

**CRAFTSMAN**

REG. U.S. PAT. OFF.

# POWER TOOLS



**With 20  
New Models  
for 1956**

**SEARS,  
ROEBUCK  
AND CO.**

**Satisfaction Guaranteed  
or Your Money Back**

Zone 1

ROSE TOOLS, INC.



**Proved Superior in Comparison Tests . . \***

**The ONLY Floor Model Saw with  
ALL 3 as Standard Equipment**

- 1—10-inch carbide-tipped blade . . lasts up to 20 times longer than others
- 2—Exclusive "Exact-I-Cut" . . shows exact blade kerf size
- 3—Two large 27x8-inch grid-type table extensions

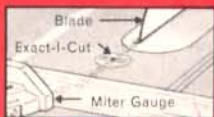
**\* Actual  
Comparison Proof**

OUT-PERFORMS 5 OTHER LEADING MAKES! Based on actual comparison tests with 5 leading competitive models: CRAFTSMAN, with its 15 outstanding features, is rated superior in Design, in Construction, in Saving Performance!

Listed below is a partial list of this saw's outstanding features. Make your own comparison and be convinced of its superiority!



Die cast, adjustable miter gauge "hypodermic" type grip controls plunger. Sets at 90 and 45 degrees (left and right).



Exact-I-Cut, found on no other saw, shows exact size of saw kerf, aligns blade perfectly with cut-mark!

**8 Features Most Valuable to You!**

- ★ Saw Blade . . . 10-in. carbide tip blade ( $\frac{3}{8}$ -in. bore) as standard equipment. (See page 8.)
- ★ Table Extensions . . . Pair, 8x27-in. Grid type, standard equipment on this new saw.
- ★ Miter Gauge . . . Gives pre-set accuracy never before obtained! (Shown above.)
- ★ Rip Fence . . . Heavy cast iron, double locking with one lever . . . built to take roughest use. Rides smooth and free on steel roller in rear. Can be removed easily from any point on saw . . . Simply push in at front, lift up at rear. Micro-adjustment now makes fence alignment accurate, easy.
- ★ Rip Fence Bar . . . Graduated scale runs in both directions to show rip width on either side of blade. Extra scale included for use when both extensions are placed on one side of saw.
- ★ Exact-I-Cut . . . Eliminates "mis-cuts" caused by having to guess width of blade. Adjusts to blade kerf size. (Shown above.)
- ★ Cast Iron Table with extensions . . . 36x27 inches.
- ★ Built-in Sawdust chute . . . Steel stamped, set ahead of blade.

**CRAFTSMAN  
"INDUSTRIAL"**

This tool is designed and built for production work in industry—with specifications to meet the demands of factories and shops.



**\$219<sup>50</sup>**  
CASH

Without motor, saw guard, switch, wheel set

**\$2200** DOWN  
USE SEARS EASY TERMS



2 single-row grooved sealed precision ball bearings NEVER need lubrication!

**CRAFTSMAN 10-in. Tilting-Arbor Floor Model Saw**

Reg. U. S. Pat. Off.

**Price includes Blade, Exact-I-Cut, and Table Extensions**

A true product of planning. Only long periods of planning and testing could have produced this saw. It has proved itself worthy of Sears reputation and its trade-mark, CRAFTSMAN. When you buy this saw, you'll surely agree.

More features that let you buy with confidence: Cast iron frame has rigid, box section construction (enclosing elevating screws). Rigid cast iron motor mount (with safety catch in case of belt breakage), is supported by two  $\frac{3}{4}$ -inch diameter rods in vertical plane on rear of frame. Table insert surrounding blade can be adjusted from top to keep insert perfectly level with table. Each control has minimum of play and a maximum of smooth action unaffected by motor weight.

Built-in sawdust chute ahead of blade is a steel stamping. Double  $\frac{3}{8}$ -inch V-belt drive; matched belts. Saw includes motor mount, pulleys and belt guard. Table width can be increased from regular 36 inches to 52 inches by using Table Extension Kit 99AM2707 at right.

Extension kit, motor, switch, saw guard, dado insert and wheel set not included.

**SPECIFICATION TABLE FOR 10-INCH FLOOR MODEL SAW**

• Depth of cut, maximum . . . . .	3 $\frac{3}{4}$ -in.	• Base size . . . . .	22 $\frac{3}{4}$ x19 $\frac{1}{4}$ in.
• Size and type of blade, 10-in. carbide tipped ( $\frac{3}{8}$ -in. bore) . . . . .		• Motor recommended . . . . . (minimum) 1-HP (industrial) 1 $\frac{1}{2}$ -HP . . . . .	3450 RPM;
• Length of fence . . . . .	31 $\frac{9}{16}$ -in.	• Machine pulley (included) . . . . .	2 $\frac{3}{4}$ -in. (dual)
• Bearings . . . . .	2 sets sealed ball; lubricated for life	• Motor pulley (included) . . . . .	2 $\frac{3}{4}$ -in. (dual)
• Arbor speed recommended . . . . .	3450 RPM	• V-belts (2 matched belts) . . . . .	$\frac{3}{4}$ x44 in.
• Table size with extensions . . . . .	36x27-in.	• Over-all dimensions . . . . .	Depth 36 $\frac{1}{2}$ in.
99 A M2727—Floor Model Saw without motor. Shipping weight 293 pounds . . . . .		Height 37 $\frac{3}{4}$ ; Width 36 in.	
99 A M2786—Floor Model Saw as above, but with 1-HP 3450 RPM ball-bearing capacitor motor (115-230-volt, 60-cycle AC). With overload protector. Shpg. wt. 354 lbs. \$26.50 down on Easy Terms . . . . .			\$219.50
9 A U2732—Saw Guard Assembly for above saw. Shipping weight 4 pounds . . . . .			11.50
9 A 2747—Dado Insert for above saw, 6-inch capacity. Shipping weight 12 ounces . . . . .			3.50
9 A 2209—Molding Head Insert. Shipping weight 2 lbs. 6 oz. . . . .			3.50
9 A 2748—Wheel Set. (Shown above.) Shipping weight 6 pounds 8 ounces . . . . .			5.50
9 A 2720—Miter Gauge for above saw. Shipping weight 5 lbs. 3 oz. . . . .			7.95
99 A M2707—Table Extension Kit. Extends table to 52x27 in. Both front and rear rip fence guide bars are also 52 in. long. Kit consists of scale, front and back guide bars, 2 extensions and nuts and bolts for installing. Shipping weight 53 lbs. . . . .			\$47.50
99 A 02731K—Motor Mount for 1 $\frac{1}{2}$ HP motor. With 3-groove pulley, 3 matched belts. Use with motors 99A01988L, 99A01933L, or 99A01917L (pages 46, 47, 48). Wt. 23 lbs. . . . .			22.50

Sears Easy Terms make large items easy to buy . . only 10% down

ROSE TOOLS, INC.



**INCREASED WORK AREA FROM BLADE TO FRONT OF TABLE!** 13½ inches at full depth of cut! Lets you cut 12-inch boards with no front overhang, is much handier, and makes your work more accurate!



Double row grease-sealed precision ball bearings

**RIP FENCE IS HANDIER!** Improved rip fence is usable on either side of blade clear to table edge, even using table extensions. Has holes for attaching facing board. Single control at front, locks fence at both ends (NOT just in front, as on some saws)



**HAND-WHEEL CONTROLS CONVENIENTLY LOCATED!** Both depth of cut and angle of tilt controlled by easy-acting hand-wheels, at or near front of saw. Handles on wheels rotate. Both controls have accurate gauges. This efficient design insures faster, easier, better operation.

**\$96<sup>50</sup>**  
CASH

Without guard, motor, stand, or table extension

**\$1000** DOWN... ON EASY TERMS

**CRAFTSMAN "INDUSTRIAL"**  
This tool is designed and built for production work in industry—with specifications to meet the demands of factories and shops

**Greater Accuracy, Table Area and Stability!**

## 10-inch Tilting Arbor Bench Saw

**CRAFTSMAN.** By far the finest bench saw we've ever sold! Easily meets the rigid requirements of large industrial shops. For outstanding quality, mechanically superior features, exceptional performance—all in one saw... we're convinced this superb CRAFTSMAN tilting-arbor saw cannot be matched today at anywhere near this price!

Has features found in NO other bench saw! Work goes much faster, easier because only brief adjustments of accessories are necessary for the next step on your job. Increased working surface from blade to front of table; tilting arbor provides an always-level working surface; all hand-wheel controls are conveniently located for easy adjustment. Precision-built... meets rigid industrial shop requirements.

**Massive, extra heavy duty construction!** Extraordinary accuracy! More rigid saw base and stronger motor support, with pivot arm for smoother operation. Tension device between motor mounting plate and support reduces transmission of vibration and troublesome jumping of motor.

Table never tilts... work always lies flat! No more holding lumber at an awkward, uncomfortable angle. Motor, blade and arbor tilt together as a unit, any angle up to 45 degrees; belt never twists. Blade raises and lowers to vary depth of cut from 0 to 3¾ inches.

**Sealed precision ball bearings; lubricated for life!** Extra-large 27x20-in. heavy cast semi-steel table; precision ground; grooved on both sides of blade for miter gauge work.

Wiping and cutting actions clean sawdust from tilt and lift screws... NO more stiff and tight controls. Positive stops for blade height and tilt. Double-groove pulleys. Holes in fence for mounting facing boards for dadoing, etc. Working area in front of blade 13½ in. Rip fence usable on either side of fence clear to table edge. Single control lever locks fence at BOTH ends (NOT just in front). 10-in. chisel tooth blade (¾-in. bore) gives full 3¾-in. depth of cut. With blade, miter gauge, stop rods, rip fence, rip fence rack, machine and motor pulleys, set of matched V-belts and motor mount. Guard assembly and Powr-Pawl not included. See below.

**99 A M2992**—Without guard assembly, motor, side extensions, or stand. Shpg. wt. 144 lbs. **\$96.50**

**99 A MT2992S**—With CRAFTSMAN ¾-HP 3450 RPM ball bearing capacitor motor (for 110-120-volt, 60-cycle AC). Shipping weight 182 pounds. **\$132.00**

**99 A MT2992E**—With CRAFTSMAN 1-HP 3450 RPM ball bearing capacitor motor (for 115-230-volt, 60-cycle AC). Shipping weight 190 pounds. **\$140.00**

**99 A 02769**—Side Table Extension. For above. (2 shown on saw). Cast semi-steel; grid type. Widens table 10 in. on either side. With bolts and rip fence rack extension. Size: 27x10 in. Shpg. wt. 20 lbs. Each. **\$11.95**

**99 A 02954L**—CRAFTSMAN Pedestal Tool Stand. For bench saw above. Steel. Shpg. wt. 65 lbs. Mailable. **\$22.00**

**9 A 2819**—Casters. For tool stand above. Set of 4. Easy rolling. Shpg. wt. 2 lbs. **\$3.50**

**9 A 2120**—CRAFTSMAN Powr-Pawl. A safe, convenient way to hook up motor; or motor and tool light. See page 34. 125-250 volts. A.C. or D.C. Shpg. wt. 1 lb. **\$3.95**

### SPECIFICATIONS

- Depth of cut, maximum... 3¾ inches
- Type of blade... Chisel-tooth
- Blade size... 10-inch diameter; ¾-inch bore
- Table size... 27 inches long; 20 inches wide
- Table height... 12½ inches
- Blade tilt (maximum)... 45 degrees
- Length of fence... 32¾ inches
- Base size... 14¾ inches wide; 16¾ inches long
- Dado capacity (using 6-in. dado saw):  
width... 1¾ inch  
depth... 1¾ inches
- Bearings... 2 sets sealed, lubricated for life
- Blade speed... 9000 peripheral feet per minute (approx.)
- Arbor speed recommended 3450 RPM
- Motor recommended (minimum)... ¾-HP 3450 RPM
- Machine pulley (included)... 2¾ inches
- Motor pulley (included)... 2¾ inches
- (2) matched V-belts (included)... 43 in. long; ¾ inch wide
- Mounting dimensions (hole centers)... 11¾x13 1/16 in.
- Over-all dimensions: Height 12½ in.; width 23¾ in.; length 33¾ in.

### 10-inch Tilting Arbor Saw Accessories

**Saw Guard Assembly.** For use on saw above. Automatic leveling guard tilts with blade; transparent plastic insert. Complete with guard, splitter, bracket, non-kickback pawls.  
**9 A U2993**—Shipping weight 6 pounds. **\$10.25**

**Dado Insert.** For saw above. Steel. Will accommodate dados up to 6 in.  
**9 A 2212**—Shpg. wt. 8 oz. Ea. **\$1.25**  
**9 A 2213**—Steel. Molding Head Insert. Shipping weight 11 ounces. **\$1.25**





**Buy the Saw  
and the Stand**



**RIP FENCE IS HANDIER!** Improved rip fence is usable on either side of blade clear to table edge, even using table extensions. Single control at front, locks fence at both ends. Holes in fence for mounting facing boards for molding cutter and dado work.



**HAND-WHEEL CONTROLS CONVENIENTLY LOCATED!** Both depth of cut and angle of tilt controlled by easy-acting hand-wheels, at or near front of saw. Handles on wheels rotate. Both controls are accurately fitted for repetitive cuts. This efficient design insures faster, easier, better operation.

**Do all this—and much more—  
with this great CRAFTSMAN Bench Saw**



Crosscut and Rip



Dado and Groove



Miter



Tongue and Groove



Edge Cut



Rabbet

**\$86<sup>50</sup>**

CASH

Without guard, motor,  
bench, or table extensions

**\$900 DOWN... ON  
EASY TERMS**

**CRAFTSMAN  
"INDUSTRIAL"**

This tool is designed and built for production work in industry—with specifications to meet the demands of factories and shops.

**SPECIFICATIONS**

- Depth of cut, maximum... 2 $\frac{3}{4}$  inches
- Type of blade... Chisel-tooth
- Blade size... 8 inch (5 $\frac{1}{2}$ -in. center hole)
- Table size... 22 in. long 20 in. wide
- Table height... 12 $\frac{11}{16}$  inches
- Blade tilt (maximum)... 45 degrees
- Length of fence... 27 $\frac{3}{4}$  inches
- Base size... 14 $\frac{3}{8}$  inches wide; 16 $\frac{3}{8}$  inches long
- Dado capacity (using 6-in. dado saw): width... 1 $\frac{1}{2}$  inch depth... 1 $\frac{1}{8}$  inch
- Bearings... 2 sets; sealed, lubricated for life
- Blade speed (approx.)... 8650 peripheral feet per minute
- Arbor speed recommended... 4140 RPM
- Motor recommended (minimum)... 1 $\frac{1}{2}$ -HP, 3450 RPM
- Machine pulley (included)... 2 $\frac{1}{2}$ -inch; single groove
- Motor pulley (included)... 3-inch; single groove
- V-belt (included)... 43 inches long; 1 $\frac{1}{2}$  inch wide
- Mounting dimensions (hole centers)... 11 $\frac{3}{4}$  x 13 $\frac{7}{16}$  inches
- Over-all dimensions, height 17 $\frac{1}{4}$  inches width 20 $\frac{1}{2}$  inches length 28 $\frac{3}{4}$  inches

**NEW! CRAFTSMAN**  
REG. U. S. PAT. OFF.  
**8-inch Tilting Arbor Bench Saw**

**Has features found in NO other bench saw!** See checklist at right. Increased working surface from blade to front of table. Tilting arbor provides an ever-level work surface. Larger hand wheels are convenient to use. Rigid saw base. Strong motor support with pivot arm. Adjustable tension device reduces motor vibration. Table never tilts—motor, blade and arbor tilt together as a unit, any angle to 45°. Belt never twists. Blade raises and lowers to vary depth of cut from 0 to 2 $\frac{3}{4}$  in. Wiping and cutting actions clean sawdust and wood chips from tilt and lift screws. Positive stops for zero and maximum blade height. Stops for 0° and 45° tilt eliminate double-checking blade position. Precision ground table grooved on both sides for miter gauge. Fence has three holes for mounting facing boards for daddoing, etc. With blade, miter gauge, stop rods, rip fence, rip fence rack, machine and motor pulleys, V-belt and motor mount.

**99 A M2973**—Without guard assembly, motor, side extensions, or stand. Shipping weight 121 pounds... **\$86.50**

**99 A M29735**—With CRAFTSMAN 1-HP, 3450 RPM ball bearing capacitor motor (110-120-volt, 60-cycle AC). Shpg. wt. 159 lbs... **\$120.00**

**99 A M29736**—With CRAFTSMAN 1-HP, 3450 RPM ball bearing capacitor motor (115-230-volt, 60-cycle AC). Shpg. wt. 167 lbs... **\$130.00**

**99 A 02954L**—CRAFTSMAN Pedestal Tool Stand. Shown with saw. (Described on page 35). Cast iron bracket and base. Steel column. Shipping weight 65 pounds. *Available*... **\$22.00**

**99 A 02764**—Side Table Extension. For above. (2 shown on saw.) Use on either side of table. Cast semi-steel; grid type. Widens table 10 in. With bolts and rip fence rack extension. Size 22x10 in. Shipping weight 18 pounds... Each **\$10.50**

**Check these Features**

- Large 22x20-inch Table. Heavy cast semi-steel construction. Grooved.
- Increased Work Surface. Full 9 $\frac{3}{4}$  inches from blade to table edge.
- Larger Hand Controls. Spoked for easy, convenient operation. Accurate.
- Accurate Depth of Cut. 2 $\frac{3}{4}$ -inch vertical, 1 $\frac{1}{16}$  inches at 45°.
- Wiping and cutting actions free tilt and lift screws from sawdust and chips.
- Shock resistant. Adjustable tension device between mounting plate and support.
- Positive stops. Height and tilt of blade quickly fixed and controlled.
- Useful Rip Fence. Works on either side of blade clear to table edge.
- Massive extra heavy duty construction. Built to meet rigid industrial "specs".

**CRAFTSMAN Bench Saw Accessories**

REG. U. S. PAT. OFF.

**Dado Insert.** For saw above. Steel. Will accommodate dados up to 6 in.  
**9 A 2765**—Shipping wt. 1 lb. 7 oz... **\$1.25**  
**9 A 2214**—Molding Head Insert. Steel.  
Shipping weight 1 lb. 7 oz... **\$1.25**

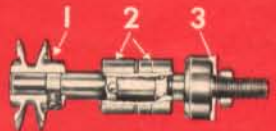
**Saw Guard Assembly.** For use on saw above. Automatic leveling guard tilts with blade; transparent plastic insert. Complete with guard, splitter, bracket, non-kickback pawls.  
**9 A 2974**—Shipping weight 5 pounds... **\$9.65**



4 SEARS-ROEBUCK Book 1







1. Machine pulley keyed to arbor
2. Double row ball bearings
3. Shaft is integral part of bearing

**PERFECT FENCE ALIGNMENT!** Fence squares against table instead of guide bar. A single lever locks fence against both ends of table. Fence can be used on either side of blade. Fence has holes for attaching facing board.

**MONO-CONTROL!** Single hand wheel controls tilting, raising, and lowering of blade. Just move the wheel in or out to change from one control to the other. This means much more convenience in adjusting depth and angle of cut.

**\$66<sup>50</sup>** CASH  
Less guard, motor, extensions, stand  
**\$700** DOWN... ON EASY TERMS

**CRAFTSMAN "INDUSTRIAL"**  
This tool is designed and built for production work in industry—with specifications to meet the demands of factories and shops

*Try to Match this Saw's Features in this Price Range!*

## CRAFTSMAN "80" 8-in. Tilting-Arbor Bench Saw

A 4-STAR Feature because it has been laboratory approved and compared in price and quality with other leading brands. We are convinced there's no finer bench saw value in America. The **ONLY** bench saw in this price range with **ALL** these features...

- Floating motor mount eliminates need for special motor; controls belt tension.
- **ONE** wheel controls **BOTH** the angle and the depth of the cut.
- Special high-speed tilting adjustment.
- Special high-speed depth adjustment.
- Automatically maintains correct tilt and depth.
- **ONE** lever locks fence at **BOTH** the front and the back.
- Fence squares directly against table instead of guide bar, for perfect alignment.
- Double-row sealed precision ball bearings lubricated for life.
- Larger table area than any other saw we know of in this price range.

**Big 20x17-inch table** of heavy cast semi-steel. Precision-ground surface... all sides completely machined. Insert can be added to table for dadoing, sanding, etc. Grooved on both sides of blade for use of miter gauge.

Motor is mounted on bench behind saw. Stops transmission of motor vibration by eliminating mechanical connection. Easier to tilt blade because motor is not lifted, but moved horizontally. No need for a special motor.

Special mechanical arrangement tilts the arbor more rapidly than on ordinary tilting-arbor saws, without any loss of accuracy. Automatic-leveling guard tilts with saw blade; has non-kickback pawls and splitter. Entire guard assembly (not included; see bottom of page) quickly removed. One end of the miter protractor has been beveled for use over full length of table when saw blade is tilted to 45 degrees. Precision fence is made of tempered aluminum. Angle-of-tilt gauge easily read from normal operating position. 2-in. machine pulley. 2 1/4-in. motor pulley and 3/4x40-in V-belt included. See specifications at right.

**99 A 02216L**—Without guard assembly (see bottom of page), motor, table extensions, stand (see below). Shipping weight 65 lbs. **\$66.50**

**99 A T2217L**—With CRAFTSMAN 3/4-H.P. 3450 R.P.M. ball bearing capacitor motor. (110-120-volt, 60-cycle A.C.). Shpg. wt. 97 lbs. **98.00**

**99 A T2218L**—With CRAFTSMAN 3/4-H.P. 3450 R.P.M. ball bearing capacitor motor. (110-120-volt, 60-cycle A.C.). Shpg. wt. 103 lbs. **102.00**

**99 A 02956L**—**CRAFTSMAN Cast Iron Tool Stand**. (Shown with saw.) Base size: 16 3/4 in. wide, 21 3/4 in. long, 5 1/4 in. high. Column size: 3 1/4 in. diameter, 21 in. long. Machinery gray finish. Shpg. wt. 60 lbs. **\$22.00**

**99 A 02417**—**Side Table Extension**. (2 shown on saw.) For either side. Grid-type; semi-steel. 8 1/4 in. wide. With bolts and fence bar extensions. Shipping weight 13 lbs. **Each \$7.95**

**9 A U2356**—**Table Extension**. For use on front or rear of saw. Roller type. With bolts. Shipping weight 7 lbs. **5.25**

**9 A 2819**—**4 Casters** for above stand. With Allen wrench. Shipping weight 2 lbs. **3.50**

### SPECIFICATIONS

- Depth of cut, maximum.....2 1/2 inches
- Type of blade.....Chisel tooth
- Blade size.....8-inch diameter; 1/2-inch center hole
- Table size.....17 inches long; 20 inches wide
- Table height.....11 1/4 inches
- Arbor tilt (maximum).....45 degrees
- Length of fence.....24 inches
- Base size.....14 3/8 inches wide; 15 1/8 inches long
- Dado capacity (using 6-in. dado saw): width.....1 3/8 inch depth.....1 1/2 inches
- Bearings.....2 sets; sealed, lubricated for life
- Blade speed.....9500 peripheral feet per minute (approx.)
- Arbor speed recommended 4500 R.P.M.
- Motor recommended (minimum).....3/4-H.P. 3450 R.P.M.
- Machine pulley (included).....2 inches
- Motor pulley (included).....2 1/4 inches
- V-belt (included).....40 inches long; 1/2 inch wide
- Mounting dimensions (hole centers).....11 9/16x11 5/16 in.
- Over-all dimensions.....Height 14 in.; width 17 in.; length 26 7/32 in.

### CRAFTSMAN "80" Bench Saw Accessories

REG. U.S. PAT. OFF.

**Saw Guard Assembly.** For use on the CRAFTSMAN "80" 8-inch Tilting Arbor Bench Saw above. Complete with guard, splitter, and non-kickback pawls. Shipping weight 2 pounds.  
**9 A 2773**.....**\$4.25**

**Dado Insert.** For use on CRAFTSMAN "80" 8-inch Bench Saw when doing dado work. Steel.  
**9 A 2405**—Shipping wt. 12 oz. **\$1.25**  
**9 A 2208**—**Molding Head Insert, Steel.** Shipping weight 12 ounces. **1.25**



Size 1 POWER TOOLS... 5



**Priced Low... but loaded with features**



**\$46<sup>50</sup>**  
CASH

Without motor, bench,  
Powr-Panl or extensions

**\$500** DOWN... ON  
EASY TERMS

Fence control squares against front of table... single lever locks at BOTH ends of table.

Tilting, raising and lowering of blade are all controlled by two convenient hand wheels.



Shaft turns smoothly on double row of precision ball bearings. Power is transmitted quickly and surely from motor to blade.

Cut-away view above shows pulley, ball bearings, shaft and nut that secures blade.

## CRAFTSMAN 8-inch Tilting-Arbor Bench Saw

REG. U. S. PAT. OFF.

### Equipped with Large 17x14-inch Table

A sensational value for an 8-inch tilting-arbor bench saw. New methods of manufacture make possible this amazing price. IMPORTANT—don't confuse this great tool with other tilting-arbor saws selling in this price range.

"Floating-Drive" motor mounting supports motor on a special mount on bench behind saw... smoothes vibration... permits easier tilting... eliminates need for special motor. (Just slip the belt off, pick up the motor, and use it on other power tools with their regular motor rail clips.)

Super-lubricated sealed precision ball bearings have larger oil chambers than are usually used—NEVER need further lubrication. These double-row ball bearings form integral unit with arbor shaft and prevent misalignment.

Greatly improved fence design. ONE lever locks fence at BOTH front and back. Fence squares directly against front of table instead of usual guide bar, for greater accuracy. Can be used on either side of blade.

17x14-inch table of cast semi-steel has top AND sides machined. Blade and arbor tilt together to any angle up to 45°; raises and lowers to vary depth of cut.

Not a stripped model but complete with blade, guard, splitter, miter gauge, fence and machine pulley. (Use minimum of ½-H.P. motor: 3450 R.P.M. with 2½-in. pulley and 40-in. belt; or 1750 R.P.M. with 5-in. pulley and 44-in. belt.)

#### SPECIFICATIONS:

- Depth of cut (maximum).....2½ inches
- Blade.....8-inch chisel-tooth with ¼-inch center hole
- Table size.....17x14 inches
- Dado capacity (maximum) with 6-inch head.....width 1½ inches; depth 1½ inch
- Bearings.....Pre-lubricated, sealed for life; double-row precision ball
- Recommended arbor speed (approximate).....4500 R.P.M.
- Motor recommended (minimum).....½-H.P.; 3450 R.P.M. or 1750 R.P.M.
- Machine pulley (included).....2-inch
- Motor pulley (not included).....2½-in. for 3450 R.P.M.; 5-in. for 1750 R.P.M.
- 99 A 02424L—Without motor, extensions, bench, Powr-Panl. Shpg. wt. 50 lbs. **\$46.50**
- 99 A T2426L—With ½-H.P. 3450 R.P.M. ball-bearing capacitor motor (110-120-volt 60-cycle A.C.). 2½-in. motor pulley, 40-in. belt. Shpg. wt. 82 lbs. **\$76.00**
- 9 A U2723—Side Table Extension, 7 in. wide. Shpg. wt. 10 lbs. Each **\$6.75**
- 9 A 2722—Steel Dado Insert. Shipping weight 7 ounces. **1.25**
- 9 A 2206—Molding Head Insert. Shpg. wt. 14 oz. **1.25**
- 99 A 010525K—CRAFTSMAN Steel Power Tool Bench, Heavy duty, 16½x30 in. 23½ to 30½ in. high. (Described on page 34.) 2 cross slide rails. Shpg. wt. 28 lbs. **\$11.50**

#### Our Lowest Priced 8-inch DUNLAP Bench Saw

**\$19<sup>95</sup>**  
Cash

Without motor,  
bench, etc.

**\$2.00** DOWN

17x13¾ in. table area (17x27¼ in. with side extensions... not included). Smooth ground cast iron table. Porous bronze bearings; oil well between spindle bearings. Carriage mounted on underside of table. 1 hand-wheel raises, lowers, locks 8-in. plain tooth combination rip and crosscut blade. 8¾-in. clearance in front of blade. Miter gauge and self-aligning rip fence may be used either side. Insert removable for dadoing. Neither table nor arbor tilts. Heavy stamped steel base. With miter gauge, rip fence, blade, instructions.

SPECIFICATIONS: Depth of cut (maximum) 2½ in.; Blade 8-in. plain tooth combination with ¼-in. center hole; Table size (without extensions) 17x13¾ in.; Base size 13x9½ in.; Dado capacity (maximum) with 6-in. head: width 1½ in., depth 1½ in.; Bearings, self-lubricating porous bronze. Recommended arbor speed (approximate) 4600 R.P.M.; Motor recommended (minimum) ½-H.P. 1750 R.P.M. for light work. Machine pulley (included) 1½ in. Motor pulley (not included) 4 in. Overall dimensions 12½ in. high, 13¾ in. wide, 20¾ in. long.

99 A 02465K—Saw only; without saw guard assembly, motor, bench, motor pulley, floating rail, Powr-Panl or V-belt. Mailable. Shipping weight 36 pounds. **\$19.95**

99 A T2466K—With DUNLAP ½-H.P. 1750 R.P.M. split phase motor. (110-120-volt, 60-cycle A.C.). 4-in. pulley, V-belt. Mailable. Shipping weight 61 pounds. **\$35.00**

99 A 02725—Side Table Extensions for above saw. (Not shown.) 6¾x17-in. Mailable. Shipping weight per pair 17 pounds. **\$6.75**

9 A 2495—Guard Assembly for above saw. Mailable. Shipping weight 1 lb. 6 oz. **\$1.60**

9 A 2275—Floating Motor Rail, With clips; screws. Mailable, Shpg. wt. 1 lb. 13 oz. **95c**



# Amazingly Versatile!

A COMPLETE SAW SHOP  
IN ONE SAW!

Here's what a CRAFTSMAN Radial Saw can do: It bevel cuts, routs, miters, compound miters, tenons, cuts grooves, rafters, dados, ploughs, crosscuts, rips, rabbets, drum sands, —even shapes with proper cutters!

**\$114.50** CASH  
Without motor  
**\$115.00** DOWN  
on Terms

10-inch  
**\$340.00** CASH  
Without legs or lower shelf  
**\$340.00** Down... on Terms  
\$19 Monthly

12-inch  
**\$395.00** CASH  
Without legs or lower shelf  
**\$395.00** Down... on Terms  
\$19 Monthly

## CRAFTSMAN Swing Saw

Fast, free operation with no wasted motion... pull saw through lumber... weight of swing arm returns blade. This operation is faster and easier than pushing lumber into the blade. Rips, crosscuts, dados, miters, etc. Ideal for millwork plants, shipping rooms, etc. For heavy duty work.

Swivels from 0 to 90° right or left; gives vertical cut by degrees. Cast-iron base and elevating arm; 23½-in. steel column. Pin locks swing arm in vertical position for ripping or dado work. Another pin locks at 0°, 45°, or 90° for miter cuts. Extra safe! Adjustable blade guard, belt guard. Portable! Can be partially disassembled quickly for transporting. Equipped with 10-in. V-tooth crosscut blade, ¾-inch bore; 3-in. diameter ½-in. bore machine and motor pulleys; ½x38-in. V-belt.

- 99 A M2545—Without motor. Shipping weight 203 pounds. **\$114.50**
- 99 A M2547—With ¾-H.P. 3450 R.P.M. 110-120 volt, 60-cycle A.C. capacitor motor. Shipping weight 241 pounds. **\$150.00**
- 99 A M2548—With 1-H.P. 3450 R.P.M. 115-230 volt, 60-cycle A.C. capacitor motor. Shipping weight 249 pounds. **\$158.00**
- 9 A 4951—CRAFTSMAN V-tooth Crosscut Saw Blade. Specify 10-in. diameter, ¾-5/8-inch center hole. Shipping weight 1 lb. 12 oz. **\$3.29**

### SPECIFICATIONS:

- Depth of cut (maximum)... with 10-in. blade, 3 in.;
- Crosscut width (max.)... with 10-in. blade, 16 in.;
- Ripping width (max.) with table fence 11 7/8 in.; without fence 13 3/4 in.
- Angle of cut range, 90° right, to 90° left, in 1° graduations.
- Miter cut (maximum)... with 10-inch blade, 3x8 3/4-in.
- Width of miter cut (maximum)... at 60°, 14 1/2 in.; at 45°, 11 1/2 in.; at 22 1/2°, 6 1/4 in.
- Dado capacity with 6-inch dado saw... width, 1 inch; depth, 1 inch.
- Table size... 11 7/8x24 inches.
- Base size... 24x18 3/8 inches.
- Column diameter... 2 3/4 inches.
- V-Tooth Crosscut blade included... diameter 10 inches; bore ¾ inches.
- Bearings, arbor... two sets sealed, precision ball
- Arbor speed recommended (approx.)... 3450 R.P.M.
- Motor recommended (minimum)... ¾-H.P. 3450 R.P.M.
- Machine pulley (included)... 3-in. diam.; 5/8-in. bore.
- Motor pulley (included)... 3-in. diam.; 5/8-in. bore.
- V-belt (included)... ½x38 inches
- Over-all dimensions. Height 41 3/4 in.; depth 26 1/2 in.; width 24 in.

## CRAFTSMAN 10-inch and 12-inch Radial Saws

It's a Woodworking Wonder! Crosscuts, rips, miters, compound miters, rabbets, and even shapes with proper cutters! Neither band saw, bench saw, nor swing saw can do as many jobs or move as easily to so many positions. You'll find the CRAFTSMAN Radial Saw quick to adjust to any position—and a pleasure to handle when in place. It's truly a precision power tool. Cutting is done through the top of the work... you can see exactly where the blade enters wood. Its two sets of sealed ball bearings never need lubrication!

You'll like CRAFTSMAN's massive 15x42-inch table, too. It enables you to handle longer, wider lumber—speeds up production. And remember! The CRAFTSMAN Radial Saw is capable of doing the tasks of several saws... but it occupies the floor space of only one! If you're production-conscious, you'll welcome CRAFTSMAN's near-perfect accuracy and swift-cutting power. If you're budget-conscious, you'll appreciate the way each CRAFTSMAN feature stretches your overhead dollar... and the way your profits increase accordingly!

Saw pulls through work; swings, tilts, and locks in any position; has quick-setting stops for 0, 45 and 90 degrees. Controls conveniently located at front of saw. Automatic front-pivoted guard encloses blade edge for greater safety. Anti-kickback pawls. 15x42-in. wood work table with removable fence; 28x36-in. stamped steel base. (Steel legs and lower shelf not included—sold separately under 99 A M2159F below.)

**SHIPPING NOTE:** Catalog Numbers ending in "F" shipped from factory in Cincinnati, Ohio.  
For details on Sears Easy Terms, see inside back cover.

### CRAFTSMAN 10-inch RADIAL Saw

- 99 A M2361F—With 10-in. carbide tipped 8-tooth combination blade (1-in. bore); 1-H.P. 3450 R.P.M. single-phase, capacitor motor (115-230 volt 60-cycle A.C.) UL approved. Shipping weight 350 lbs. **\$34.00** Down on Sears Easy Terms... Cash **\$340.00**
- 99 A M2159F—Set of 4 steel legs and lower shelf for above radial saw. (See shipping note above.) Shipping weight 50 pounds. **\$25.00**
- 9 A 4943—Extra Carbide-tipped Blade for above. 1-in. center hole. *State 10 in. blade diameter.* Shipping weight 2 pounds 8 ounces. **\$10.95**

### SPECIFICATIONS:

- Depth of cut, maximum... 2 3/4 inches
- Crosscut capacity, maximum... 12 3/4x2 3/4-in. stock
- Ripping width, maximum... 24 3/4x2 3/4 inches
- Arbor tilt, maximum... 90° right
- Angle of cut range... 0 to 90° right or left
- Maximum width and depth of 45° compound miter cut, (motor turned and tilted to 45°)... 8 1/2x1 1/2 in.
- Maximum width and depth of miter cut (motor turned to 45°)... 9 1/4x2 3/8 inches
- Dado capacity with 8-inch diam. x 1-in. bore dado saw... width 1 in.; depth 1 1/2 in.
- Table size 15x42 in. Base size 28x36 in.
- Table height... without legs 7 1/2 inches; with legs 36 inches
- Length of fence... 42 in.; length of stroke... 16 in.
- Column diameter, vertical... 3 in.; horizontal, 2 3/8 in.
- Bearings, arbor... 2 sets sealed precision ball bearings
- Arbor speed (approximate)... 3450 R.P.M.
- Motor... 1-H.P. 3450 R.P.M., single phase, capacitor; 115-230 volt, 60-cycle A.C.
- Over-all dimensions (saw only)... Height 33 1/2 in.; depth 28 in.; width 42 in.

### CRAFTSMAN 12-inch RADIAL Saw

- 99 A M2360F—With 12-in. carbide tipped 12-tooth combination blade (1 inch bore); 2-H.P. 3450 R.P.M. single phase capacitor motor (115-230 volt, 60 cycle A.C.). Lead wires terminal switch box mounted on saw base. Shpg. wt. 370 lbs. **\$395.00**
- 99 A M2159F—Set of 4 steel legs and lower shelf for above radial saw. (See shipping note above.) Shipping weight 50 lbs. **\$25.00**
- 9 A 4943—Extra Carbide-tipped Blade for above. 1-in. center hole. *State 12-in. blade diameter.* Shipping weight 4 pounds 8 ounces. **\$17.50**

### SPECIFICATIONS:

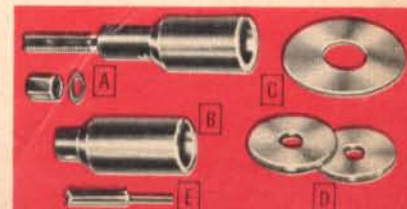
- Depth of cut, maximum... 3 3/4 inches
- Crosscut capacity, maximum... 13x3 3/4 in. stock
- Ripping width, maximum... 24 3/4x3 3/4 inches
- Arbor tilt, maximum... 90° right
- Angle of cut range... 0 to 90° right or left
- Maximum width and depth of 45° compound miter cut, (motor turned and tilted to 45°)... 6 1/2x2 3/4 in.
- Maximum width and depth of miter cut (motor turned to 45°)... 13x2 3/4 in.
- Dado capacity with 8-inch diam. x 1-in. bore dado saw... width 1 in.; depth 1 1/2 in.
- Table size 15x42 in. Base size 28x36 in.
- Table height... without legs 7 1/2 inches; with legs 36 inches
- Length of fence... 42 in.; length of stroke 16 in.
- Column diameter, vertical... 3 in.; horizontal, 3 in.
- Bearings, arbor... 2 sets sealed precision ball bearings
- Arbor speed (approximate)... 3450 R.P.M.
- Motor... 2-H.P. 3450 R.P.M., single phase, capacitor; 115-230-volt, 60 cycle A.C.
- Over-all dimensions (saw only)... Height 33 1/2 in.; depth 28 in.; width 42 in.

## Accessories for your CRAFTSMAN Radial Saw

Accessories below fit 10 and 12-inch radial saws

- A 9 A 1576F—Adapter. For dado saws, groovers, shaper cutter head, shaper cutters, sanding disc, ½-inch spindle; 5/8-20 left-hand thread. Also fits accessories with ½ inch plain bore. Shipping weight 4 pounds. (See shipping note above.) **\$10.70**
- B 9 A 1577F—Adapter for Router Bits. Also fits accessories with ½-inch shank. Shipping weight 2 lbs. (See shipping note above.) **\$5.60**
- C 9 A 1578F—Spacers for Radial Saw Adapter. 1-inch bore; 3-inch outside diameter. Available in 1/16, 3/16, 1/4, 5/16 and 3/8 inch thick. *State thickness wanted.* Shpg. wt. 1 lb. (See shipping note above.) Each **\$2.00**

- D 9 A 1579F—Collars fit Radial Saw Adapter. ½ in. bore x 2-in. outside diameter; 3/16-in. thick. Shpg. wt. 8 oz. (See shipping note above.) Set of 2... **\$3.00**
  - E 9 A 1580F—Left-hand Router Bits. Sizes: 1/8, 3/16, 1/4, 5/16, 3/8 and 1/2 in. diameter. *State diameter wanted.* Shpg. wt. 3 oz. (See shipping note above.) Each **\$3.90**
  - 10-in. Radial Saw Crosscut Blades. (Not shown.) Chrome-nickel-molybdenum steel... accurately flat ground. Special V-tooth design for use with swing saws or radial saws. Specify 10-in. diameter and 1-in. center hole.
  - 9 A 4951—Shipping weight 1 lb. 12 oz. Each **\$3.29**
- For 12-inch circular saw blades and for carbide-tipped blades, see page 8 of this catalog.





**\$8.49**  
6 1/2-inch

# CRAFTSMAN Carbide Tipped Saws

**Outlast Ordinary Saw Blades 20 Times!**

Tungsten-carbide tipped!

**CRAFTSMAN**  
CARBIDE TIPPED

One of these saw blades—10-in. diameter—actually sawed over 27 miles of 3/4-in. laminated Masonite Presdwood without sharpening, without breaking, until damaged by a steel object! Each tooth is tipped with tungsten carbide, hardest metal yet developed.

**Actually cost less to use than ordinary saw blades**

... because they last up to 20 times as long as ordinary blades. Safer 8-tooth design (12 on 12-in. blade). Each tooth projects only .020 in. above non-cutting edge. Saw can't grab... protects you from kickback injuries. Cuts faster, easier.

Center hole sizes and shapes



1/2, 3/4, 1 in. round 1 3/4 in. diamond

**Cuts these materials:** 11 types of wood, plastics, plywood, Formica, Masonite Presdwood, Transite, laminates, asbestos, abrasive roofing materials, aluminum, zinc, etc. (NOT for cutting masonry, steel, iron, or other ferrous metals.) Fit all types and size saws with round, square and diamond shaped arbors. Use to rip, crosscut, miter.

9 A 4943—Please state saw diameter, center hole shape and size wanted

Diam.	Center Hole	Fits these saws	Shpg. wt.	Price
5 3/8-in.	1 3/8-in. diamond	6-in. electric Skil-saw	1 lb.	\$8.49
6-in.	*3/8-1/2 in. round	Porter-Cable; bench saws	1 lb.	8.49
6 1/2-in.	1/2 in. square	Mall and Pet electric saw	1 lb.	8.49
6 3/4-in.	1 1/4 in. round	6-in. electric Black & Decker	1 lb.	8.49
6 3/4-in.	1/2 in. round	CRAFTSMAN 6 3/4-in. electric hand saw	1 lb.	8.49
6 1/2-in.	1/2 in. round	CRAFTSMAN 6 1/2-in. electric hand saw; most bench saws	1 lb.	8.49
7-in.	*3/8-1/2 in. round	Bench saws	1 lb. 4 oz.	8.95
7-in.	1 1/4 in. diamond	Skil-saw; Sears former No. 2186	1 lb. 4 oz.	8.95
7 1/4-in.	1/2 in. square	Mall electric saw	1 lb. 4 oz.	8.95
8-in.	*3/8-1/2 in. round	CRAFTSMAN 7 1/4-in. electric hand saw	1 lb. 4 oz.	8.95
8-in.	1 3/4 in. diamond	CRAFTSMAN 8-in. electric hand saw; most bench saws	1 lb. 8 oz.	9.95
8-in.	1 3/4 in. square	Electric Skil-saw	1 lb. 8 oz.	9.95
8-in.	1 1/2 in. round	Mall electric saw	1 lb. 8 oz.	9.95
10-in.	*1-3/4 in. round	Black & Decker saw	1 lb. 8 oz.	9.95
112-in.	*1-3/4 in. round	Bench, builders', radial, swing saws	2 lbs. 8 oz.	10.95
		Bench, builders', radial, swing saws	4 lbs. 8 oz.	17.50

\* Center hole bushed to accommodate arbor sizes given. † 12 teeth

**Silicon Carbide Grinding Wheels.** For sharpening carbide-tipped tools. 1/2 in. thick. 1-in. center hole. Bushings furnished for smaller shafts. State catalog number, wheel and shaft diameter. See Safety Information Page 54.

9 A 6424—Fine grit. 6-inch diameter. Shpg. wt. 3 lbs. 3 oz. **\$1.98**  
Fine grit. 7-inch diameter. Shpg. wt. 3 lbs. 3 oz. **2.25**  
9 A 6425—Coarse grit. 6-inch diameter. Shpg. wt. 3 lbs. **1.98**  
Coarse grit. 7-inch diameter. Shpg. wt. 3 lbs. 3 oz. **2.25**



## CRAFTSMAN Circular Saw Blades

- Tempered in electrically-controlled furnaces
- Made from chrome-nickel-molybdenum steel
- Choice of 4 popular types

Professional quality. CRAFTSMAN Circular Saws are produced by improved machine methods that eliminate many costly hand processes. You pay LESS for a MORE accurate saw! The gradual taper of a CRAFTSMAN hollow-ground blade means greater strength... allows saw to run without set... won't bind.

Electrically-controlled furnaces hold saws flat, temper them under pressure—give blades toughness, long-lasting edges. Chrome-nickel-molybdenum steel, heat-treated; evenly tensioned to run true. Accurately ground for better balance and surface finish; pitch and gum are less likely to stick. Deep sawdust-freeing gullets. Cut smooth and easy—won't choke or bind. Stand hardest production use.

### CRAFTSMAN Flat-ground CROSSCUT and RIP SAWS

**A B** Please state catalog number, center hole size, and diameter of saw wanted when ordering.

Diam.	Gauge	Center Hole, in.	R.P.M.	Shpg. wt. lbs. oz.	[A]9A4925 Crosscut	[B]9A4926 Rip
6 in.	18	*3/8-1/2	5080 to 7640	12	\$1.98	\$1.98
7 in.	18	*3/8-1/2	4350 to 6550	13	2.09	2.09
8 in.	18	*3/8-1/2	3820 to 5730	1	2.29	2.29
10 in.	16	*3/4-3/8	3050 to 4580	1 1/2	3.29	3.29

### CRAFTSMAN Flat-ground COMBINATION SAWS

**C** For crosscutting, ripping or mitering. Specify center hole size and diameter of saw wanted when ordering.

Diam.	Gauge	Center Hole	R.P.M.	Shpg. wt.	9 A 4937
6 in.	18	*3/8-1/2 in.	5080 to 7640	10 oz.	\$1.98
7 in.	17	*3/8-1/2 in.	4350 to 6550	13 oz.	2.09
8 in.	17	*3/8-1/2 in.	3820 to 5730	1 lb.	2.29
10 in.	16	*3/4-3/8 in.	3050 to 4580	1 lb. 12 oz.	3.29
12 in.	15	*1-3/4 in.	2540 to 3820	2 lbs. 9 oz.	4.49

### CRAFTSMAN Hollow-ground COMBINATION SAWS

**D** For fine woodworking... ripping, crosscutting or mitering. 3-gauge taper grinding gives free, easy cutting. Cuts smooth enough to glue work without sanding. Cuts slightly slower than flat ground saw. Please specify center hole size and saw diameter wanted when ordering.

Diam.	Gauge Taper	Center Hole	R.P.M.	Shpg. wt.	9 A 4939
6 in.	15 to 18	*3/8-1/2 in.	5080 to 7640	9 oz.	\$3.29
7 in.	15 to 18	*3/8-1/2 in.	4350 to 6550	12 oz.	3.69
8 in.	15 to 18	*3/8-1/2 in.	3820 to 5730	1 lb.	4.49
10 in.	14 to 17	*3/4-3/8 in.	3050 to 4580	1 lb. 10 oz.	8.95

\* Center hole bushed to fit either size arbor indicated.



## CRAFTSMAN Chisel-tooth Blades

Bevel-filed, chisel-shaped tooth has greater hook angle. Cuts 30% longer before resharpener or resetting than standard or fancy tooth combination blades. Easy to sharpen and reset because of shape of tooth... also reduces vibration. Saw teeth automatically set and filed. Deep gullets to clear out sawdust. 9 A 4955—State saw diameter, center hole shape and size.

Teeth	Diam.	Center Hole	Fits these saws	Shpg. wt.	Each
16	5 3/8 in.	1 3/8 in. diamond	Skil-saw electric saws	12 oz.	\$1.98
16	6 in.	1/2 in. square	Mall, Pet, our former No. 2572	12 oz.	1.98
16	6 in.	*3/8-1/2 in. round	Bench Saws	12 oz.	1.98
16	6 1/4 in.	1 1/4 in. round	Black and Decker saw	12 oz.	1.98
16	6 1/4 in.	1/2 in. square	Pet, our former No. 2572	12 oz.	1.98
16	6 1/4 in.	1/2 in. round	Craftsman 6 1/4-in. electric saw	12 oz.	1.98
16	6 1/2 in.	1/2 in. round	Craftsman 6 1/2-in. electric saw	12 oz.	1.98
18	7 in.	*3/8-1/2 in. round	Bench saws	14 oz.	2.09
18	7 in.	1 1/4 in. square	Mall electric saws	14 oz.	2.09
18	7 1/4 in.	1 3/8 in. diamond	Skil-saw, our former No. 2186	14 oz.	2.09
18	7 1/4 in.	1/2 in. round	Craftsman 7 1/4-in. electric saw	14 oz.	2.09
20	8 in.	*3/8-1/2 in. round	Craftsman 8-in. electric saw; bench saws	1 lb. 2 oz.	2.29
20	8 1/4 in.	1 3/8 in. diamond	Skil-saw electric saws	1 lb. 2 oz.	2.29
20	8 1/4 in.	1 1/4 in. square	Black & Decker saws	1 lb. 2 oz.	2.29
24	10 in.	*3/4-3/8 in. round	Bench saws	1 lb. 12 oz.	3.29

\* Center hole bushed to fit either size arbor indicated

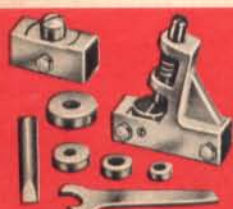
## CRAFTSMAN Circular Saw Setter

**Makes blade setting easy as driving a nail!**

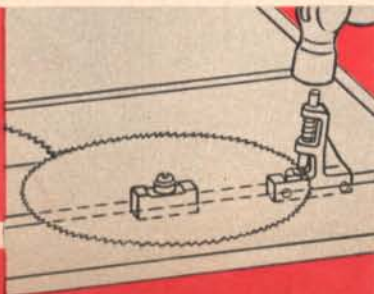
Remarkable setting instrument that makes circular saw blade setting easy as pounding a nail. Set each tooth with only 1 hammer stroke. To accurately set any 4 to 12-in. saw blade with 3/8, 3/4, or 1-in. center hole, first tighten center post of setter in miter slot of any bench saw with slot width of 3/4 to 1 in. Using proper bushing provided, place saw blade on center post. Next, set anvil body part of setter in miter slot at proper position to obtain correct set and lock. Next, select proper plunger depending on tooth pitch (2 are furnished) for particular blade. Align blade on anvil and strike spring-returned plunger with hammer. Every circular saw blade in your shop can be properly set in this manner.

Setter has steel anvil and plungers. Die-cast aluminum body parts. With wrench, 4 bushings, 2 plungers, and instructions.

9 A 3530—Shipping weight 11 ounces. **\$2.29**



8...SEARS 2ALL





# CRAFTSMAN Molding Cutter Head

## and Cutter Bit Sets . . . Make Bench Saw Extra Useful

### Convert your Bench Saw to a Jointer-Planer and Shaper

- Positive-grip safety lock aligns bits accurately; easy to replace bits.
- Fits most bench saws with  $\frac{1}{2}$ ,  $\frac{3}{4}$  or  $\frac{1}{4}$ -in. arbors; fits most dado inserts.
- Special analysis steel; heat treated and tempered; balanced for safety.
- Cutter head design is exclusive with Sears (patent applied for).

Compare these outstanding features with any other molding cutter head . . . you'll agree there is none finer.

Save lumber costs . . . save time. Make your own moldings, building trim, tongue-and-groove flooring.

**A** It's EASY with your bench saw and this CRAFTSMAN Molding Cutter Head. Number of styles and designs you can cut is limited only by your imagination. Cuts can be planned to overlap, to just meet or be separated by uncut wood. With wrench, spacer washer, bushings, instructions. In plastic box with compartments for 6 sets of bits. Cutter bits not included (see listings at right).

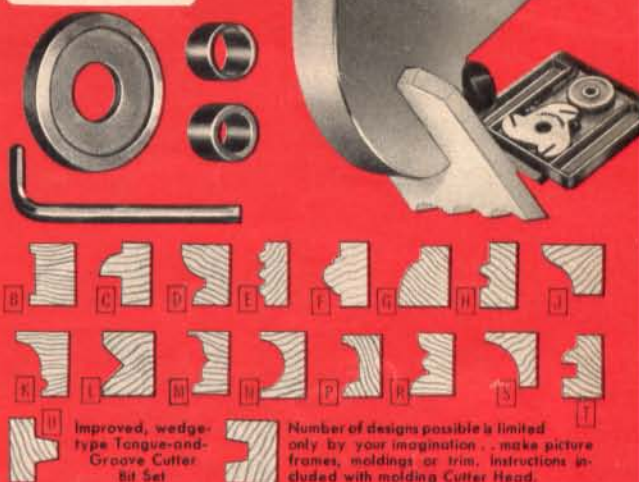
9 A 3200—Shipping weight 1 pound 8 ounces. . . . \$4.95  
 9 A 3220—Molding Cutter Head For Radial and Swing Saws. As above, but fits  $\frac{3}{4}$ ,  $\frac{1}{2}$ , or 1-inch arbor. In cardboard box. Shipping weight 1 lb. 10 oz. \$4.95

INDIVIDUAL CRAFTSMAN CUTTER BIT SETS for use in Molding Cutter Head listed at left; also our former Nos. 2284 and 2289. Special heat treated tool steel; 1 in. wide. Vertical slot on back of blade assures positive alignment in molding cutter head. Each set contains 3 bits except 9A2303 (tongue-and-groove) which has six. Order by catalog numbers, as listed below. Shpg. wt. each set 3 oz. (except 9A2303).

- [B]** 9 A 2302—1-inch Planer and Jointer. . . . \$2.50  
**[C]** 9 A 2350—Cabinet Door Lip Cutter. . . . 2.50  
**[D]** 9 A 2351— $\frac{1}{4}$  and  $\frac{1}{2}$ -in. Quarter Round Cutter 2.50  
**[E]** 9 A 2352—3-Bead ( $\frac{1}{4}$ -inch) Cutter. . . . 2.50  
**[F]** 9 A 2354—Cloverleaf-Screen Molding Cutter 2.50  
**[G]** 9 A 2355—Base Molding Cutter. . . . 2.50  
**[H]** 9 A 3201—Glue Joint Cutter. . . . 2.50  
**[J]** 9 A 3202—"Ogee" Window and Door Stop Cutter. . . . 2.50  
**[K]** 9 A 3203— $\frac{1}{4}$ -in. Flute and  $\frac{1}{2}$ -in. Cove Cutter 2.50  
**[L]** 9 A 3204—90-degree Flute, Ornamental and Combination Cutter. . . . 2.50  
**[M]** 9 A 3205—Curved Flute and  $\frac{1}{4}$ -inch Quarter Round Cutter. . . . 2.50  
**[N]** 9 A 3206—1-in. Flute Cutter,  $\frac{1}{2}$ -inch radius. 2.50  
**[P]** 9 A 3207— $\frac{3}{4}$ -inch Quarter Round,  $\frac{3}{4}$ -inch Cove (Drop Leaf) Cutter. . . . 2.50  
**[R]** 9 A 3208— $\frac{3}{4}$  and  $\frac{1}{2}$ -inch Quarter Round, and  $\frac{1}{4}$ -inch Bead Cutter. . . . 2.50  
**[S]** 9 A 3209— $\frac{3}{4}$ -inch Cove Cutter. . . . 2.50  
**[T]** 9 A 3210—Panel Cupboard Door Cutter. . . . 2.50  
**[U]** 9 A 2303—Tongue-and-Groove Cutters. Wedge-type design. Includes 6 bits. Shpg. wt. 8 oz. . . . \$4.95

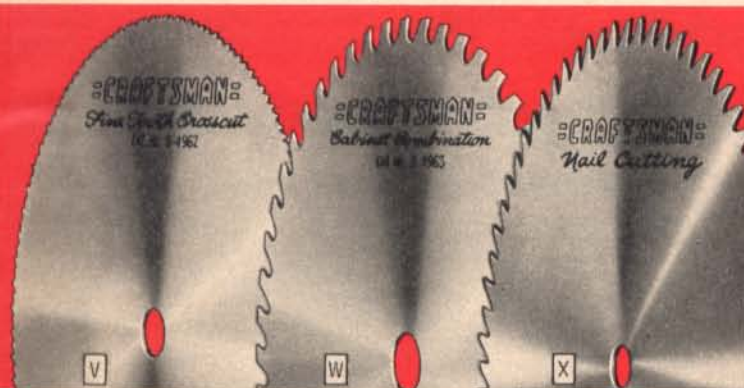
**\$4.95**

Molding Cutter Head Only



Improved, wedge-type Tongue-and-Groove Cutter Bit Set

Number of designs possible is limited only by your imagination. . . . make picture frames, moldings or trim. Instructions included with molding Cutter Head.



**V** CRAFTSMAN Fine Tooth Crosscut Blade. Thin gauge . . . for finest crosscutting. For hard or soft wood . . . also for Celotex, wallboard, etc. Cuts all plywood with a limited amount of splintering. Use on CRAFTSMAN 6 $\frac{1}{4}$ , 6 $\frac{3}{4}$ , 7 $\frac{1}{4}$  and 8-inch Electric Hand Saws and all bench saws using blade with  $\frac{1}{2}$ -in. round center hole. Finest chrome-nickel-molybdenum steel alloy, heat treated and tempered. 6 $\frac{1}{4}$ -in. diameter;  $\frac{1}{2}$ -in. round center hole.

9 A 4962—Shipping weight 9 ounces. . . . \$1.98

**W** CRAFTSMAN Cabinet Combination Blade. Designed for bench saw use on work where the finest possible cut is desired. Extremely thin gauge (.030-in.). Made from high quality chrome-nickel-molybdenum alloy steel. Combination-type teeth . . . it rips, crosscuts, or miters equally well on hard or soft wood. 7-inch diameter with  $\frac{1}{2}$  or  $\frac{3}{4}$ -in. round center hole. Use on 7-in. to 10-in. bench saws. State center hole size wanted.

9 A 4963—Shipping weight 9 ounces. . . . \$2.09

**X** CRAFTSMAN Vari-Thin Plywood Blades. (Not shown.) For cutting plywood with minimum of splintering; also for fine finish work. Made of .030-in. gauge chrome-nickel-molybdenum steel; heat treated and tempered. Two sizes: 4-in. diameter with  $\frac{1}{2}$ -in. round center hole, for 6 $\frac{1}{4}$ , 6 $\frac{3}{4}$ , 7 $\frac{1}{4}$  and 8-in. CRAFTSMAN Electric Hand Saws,  $\frac{1}{4}$ -in. electric drill attachments, and some bench saws; 7-in. diameter with  $\frac{1}{2}$  or  $\frac{3}{4}$ -in. round center hole, for 7, 8 and 10-in. bench saws. State diameter and center hole size wanted.

9 A 4964—4-inch diameter. Shipping weight 3 ounces. . . . \$1.29  
 7-inch diameter. Shipping weight 9 ounces. . . . 2.09

**X** CRAFTSMAN Nail-cutting Blades. Ideal for heavy-duty production work. Improved tooth design. Cuts lumber containing nails, wire, etc. Carefully made of special alloy saw steel, heat-treated and properly tensioned. Also ideal for rough work . . . BOTH ripping and cross-cutting. These features plus its rugged construction make it perfect for factories, shops, contractors, etc. Center hole bushing to fit either arbor size indicated.

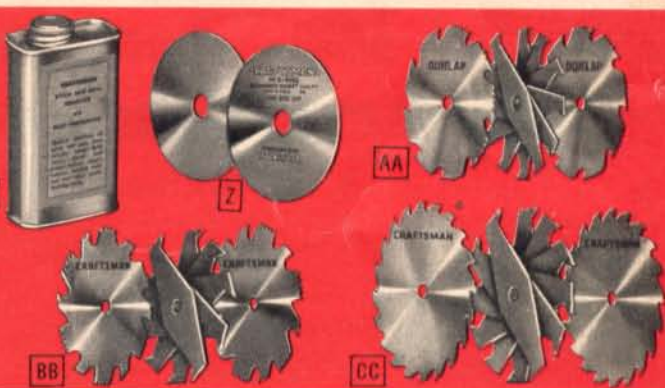
9 A 4928—State diameter wanted.

6-in.  $\frac{3}{8}$ - $\frac{1}{2}$ -in. round center hole; fits 6 $\frac{1}{4}$ -in. and 6 $\frac{3}{4}$ -in. electric hand saws and

bench saws. Shipping weight 9 oz. . . . \$3.98

8-in.  $\frac{3}{8}$ - $\frac{1}{2}$ -in. round center hole; fits 8-in. electric hand saws and bench saws.

Shipping weight 1 lb. . . . 4.98



**Y** CRAFTSMAN Gum and Pitch Remover. Quickly dissolves all pitch and gum from circular saws, band saws, planer and jointer knives, shaper cutters, turning tools, etc. Aids free, easy cutting. Prevents rust. 8-oz. can.

9 A 4918—Shipping weight 10 ounces. . . . \$4.9c

**Z** Saw Blade Stabilizers. Designed especially for carbide-tipped blades listed on opposite page . . . but can be used with any saw blade from 7-in. to 12-in. diameter. Fitted against the saw blade, they help the blade produce a smoother cut by eliminating any wobble of blade. Available in two sizes: 4-in. diameter,  $\frac{3}{8}$  or  $\frac{1}{2}$ -in. center hole bushing; and 4-in. diameter, 1 or  $\frac{3}{4}$ -in. center hole bushing. Order by catalog number and state center hole size.

9 A 4952—Shipping weight 1 pound. . . . Pair \$2.29

**AA** DUNLAP  $\frac{5}{16}$ -inch Dado Sets. Good quality sets. For use on your bench saw; perform many jobs . . . dadoing, grooving, rabbeting, etc. Made from tempered high carbon steel. Set includes two  $\frac{3}{16}$ -inch thick outside saws; six  $\frac{1}{16}$ -inch thick inside chippers. Instructions included.

9 A 4888—With  $\frac{1}{2}$ -in. center hole. Shipping weight 1 lb. 10 oz. . . . \$5.55

9 A 4889—With  $\frac{3}{4}$ -in. center hole. Shipping weight 1 lb. 10 oz. . . . 5.55

**BB** CRAFTSMAN 6-inch Dado Sets. Our finest professional quality. Convert bench saw, radial saw or swing saw for dadoing, grooving, rabbeting, etc. Tempered high quality steel. Set includes: two  $\frac{3}{8}$ -in. thick outside saws and five chippers (four  $\frac{3}{8}$ -in. thick, and one  $\frac{1}{8}$ -in. thick).

9 A 4874—With  $\frac{1}{2}$ -in. center hole. Shipping weight 3 pounds 8 ounces. . . . \$9.95

9 A 4875—With  $\frac{3}{4}$ -in. center hole. Shipping weight 3 pounds 8 ounces. . . . 9.95

**CC** CRAFTSMAN 8-inch Dado Set. A heavy duty dado set for dado work with your bench saw, radial saw, or swing saw. Sizes to fit saws with 1-in.,  $\frac{3}{4}$ -in., and  $\frac{1}{2}$ -in. arbors. Each set includes two outside saws (each cuts  $\frac{1}{16}$ -in. groove), six  $\frac{1}{8}$ -in. inside cutters, and paper washers for  $\frac{1}{16}$ -in. width adjustments. State center hole size wanted: 1-inch,  $\frac{3}{4}$ -inch, or  $\frac{1}{2}$ -inch.

9 A 4870—Shipping weight 6 pounds 8 ounces. . . . Set \$14.95

### Circular Saw and Knife Shop . . . cuts sharpening time by half

**\$15900**  
 Cash  
**\$16.00 Down**

The complete bench machine for sharpening and setting circular saws; grinding jointer-planer knives, plane irons, wood chisels. Mounts on any workshop bench . . . a money-saving, time-saving tool for factory, contractor, lumber yard or repair shop. Approved by Underwriters Laboratories, Inc. Includes: 99AM4760F saw gummer (listed at right); 9A3118F saw-setting attachment (listed at right); and knife grinding attachment.

Shipped from factory near Kansas City, Mo. from which point you pay the shipping charges.

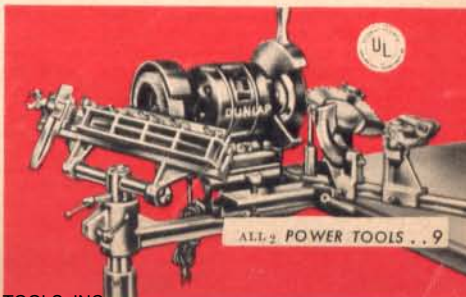
99 A M1399F—Shpg. wt. 145 lbs. . . . Cash \$159.00

DUNLAP Powered Bevel Grind Saw Gummer only. Joints, grinds, gums, forms teeth on all popular type circular saws with 4 to 48-inch diameter and  $\frac{1}{2}$  to 2-inch arbor (center holes). UL approved. Grinds straight or bevels teeth left or right from 0° to 45°. With  $\frac{1}{4}$ -HP 3450 RPM, split-phase ball bearing motor (110-120-volt, 60-cycle AC)  $\frac{3}{8}$ -inch double end shaft,  $\frac{1}{2}$ -inch threaded ends; 8x $\frac{1}{4}$ -inch gumming wheel; switch; 8-foot cord; unbreakable plug. Without saw blade or bench. Shipped same as 99AM1399F at left.

99 A M4760F—Shipping weight 85 pounds. . . . Cash \$82.00

Sawsetting Attachment only. Makes 99AM4760F a complete saw shop. Shipped same as 99AM1399F listed at left.

9 A 3118F—Shipping weight 10 pounds . . . .Cash \$21.00

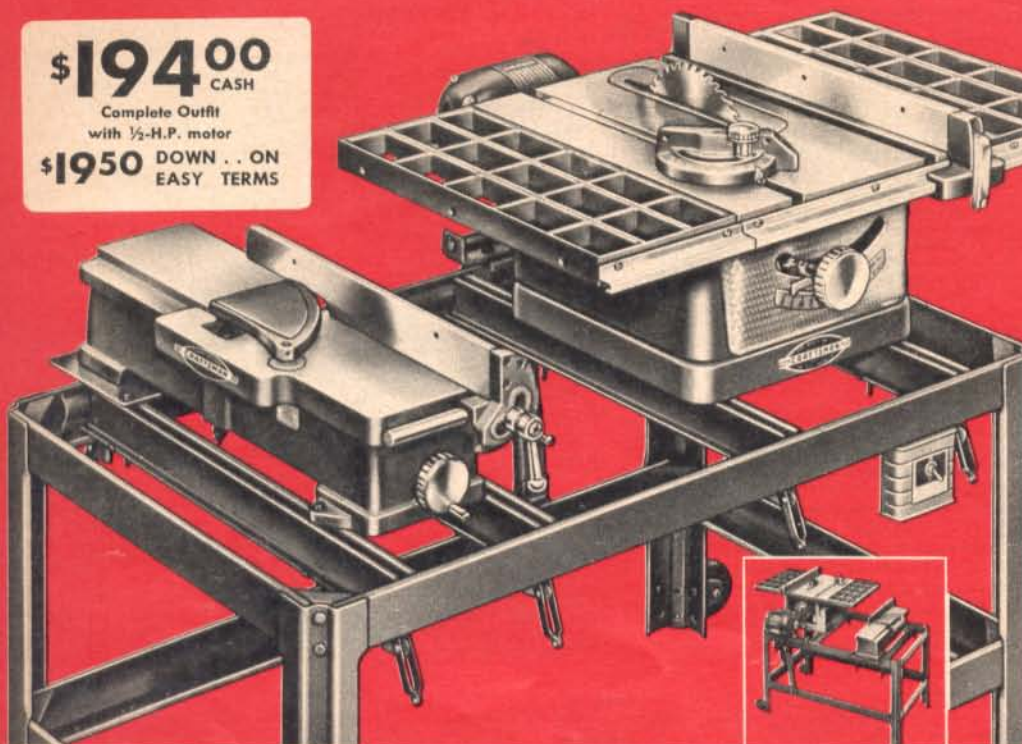




# Saw, Plane and Joint with 1 Motor and 1 Bench! You Save Money.. and Save Workshop Space

**\$194<sup>00</sup>**  
CASH

Complete Outfit  
with ½-H.P. motor  
**\$1950 DOWN . . ON**  
EASY TERMS



**DOUBLE UTILITY . . .** Imagine the convenience! Bench saw and jointer-planer are contained in same unit. Saw, plane or joint . . . it's an easy operation with this outstanding combination!



**DOUBLE ECONOMY . . .** You actually save money. No extra motor or bench to buy. These rugged tools are mounted on the same bench, powered by one motor. AND it saves space, too!

## CRAFTSMAN 2-in-1 Power Tool Combination

REG. U. S. PAT. OFF.

### 8-inch Tilting-arbor Saw and 4⅜-inch Jointer-Planer

WE BELIEVE THIS IS THE MOST OUTSTANDING COMBINATION POWER TOOL OF THIS TYPE WE HAVE EVER OFFERED! First you make all saw cuts with lumber in a **level position**. Then you plane or joint without moving to another bench . . . all you need do is move motor and V-belt. Motor moves quickly . . . unused tool does not operate. No need to buy another motor or another bench. You **SAVE MONEY** by buying this combination . . . and **SAVE SPACE** in your workshop.

**CRAFTSMAN 8-inch Tilting-Arbor Bench Saw.** Same saw as 99A02216L on page 5. With miter gauge, fence, machine pulley, motor pulley, belt with "Floating Drive." One wheel controls BOTH angle and depth of cut. Massive 20x17-in. table of cast semi-steel. Precision ground table top, sides machined for greater accuracy. Grooved on both sides of blade for miter gauge. 9¼ inches in front of blade at full depth of cut. You can use the fence on either side of blade. **DOUBLE** row of precision ball bearings **NEVER** need lubrication. 8-in. chisel tooth blade (¾-in. center hole) gives up to 2½ in. depth of cut; tilts any angle to 45°.

**CRAFTSMAN 4⅜-inch Jointer-Planer.** Same planer as 99A02334L on page 16. Rugged construction throughout. Solid steel cutter head has three 4⅜-inch high-speed steel knives. Massive cast semi-steel base extends full length of tables. Maximum depth of cut ¾-inch; rabbet depth of cut ¾-inch. Fence tilts up to 45° in either direction. 2-in. pulley supplied.

**Also included:** (1) CRAFTSMAN ½-H.P. or ¾-H.P. capacitor 3450 RPM motor; 110-120 volt, 60-cycle A.C. (motor guaranteed 1 year). (2) Heavy duty combination power tool bench, 44 in. long, 26 in. wide, with sliding motor carriage. No need for jack shaft kit. (3) Set of easy-rolling wheels (9A2244 below). (4) CRAFTSMAN Power-Pawl. (5) Two side table extensions.

**Bench Saw Specifications:** 2½-in. maximum depth of cut; dado capacity (maximum with 6-in. head)—width 1½ in., depth 1½ in.; 8-in. diameter chisel tooth blade (¾-in. center hole); double row ball bearings; recommended arbor speed (approx.) 4500 RPM; motor recommended (minimum) ¾-H.P. 3450 RPM.

**Jointer-Planer Specifications:** 4⅜-in. width of cut; depth of cut ¾ in.; rabbet depth ¾ in.; fence length 19½ in.; ½ in. spindle; front table size 11½x6½ in.; rear table size 11½x6½ in.; 2 sets of sealed precision ball bearings; recommended arbor speed (approximately) 4500 RPM; motor recommended (minimum) ¾-H.P. 1750 RPM (with 5-in. motor pulley), 2-in. machine pulley included.

**99 A MT1312—Complete Outfit.** As described above with ½-H.P. ball-bearing capacitor motor (110-120 volt, 60-cycle AC) Shipping wt. 248 lbs. . . . . **\$194.00**

**99 A MT1313—As above but with ¾-H.P. 3450 R.P.M. ball-bearing capacitor motor (110-120 volt, 60-cycle AC.)** Shipping weight 256 pounds. . . . . **\$198.00**

**99 A 01043L—Heavy Duty Power Tool Bench.** As above. Shpg. wt. 60 lbs. . . . . **\$21.50**

**\$195**

Set of 2



**\$795**



**\$625**

Without Stop Rods



**\$125**

Set of 2



### CRAFTSMAN Bench Saw Accessories make your Bench Saw EXTRA useful

**CRAFTSMAN Power Tool Bench Wheel Set.** For easy moving of any power tool mounted on power tool benches listed on page 34. Fit on two legs . . . you simply lift one end and roll bench where you want it—like a wheelbarrow. No straining . . . weight is evenly distributed on two wheels. Heavy plate frame . . . hard rubber wheels resist grease and oils. Shipping weight 2 lbs. 4 oz.

9 A 2244—Set of 2 wheels. . . . . **\$1.95**

**CRAFTSMAN Miter Gauge.** Has exclusive features. Heavy die-cast construction. Adjustable type . . . with special "hypodermic" type grip used to control indexing plunger, which automatically disengages before next setting is made. Indexing stops adjustable to 90° and 45° in both directions. Can be used on either side of blade. Fits 99AM2727 Floor Model Saw (page 2), 99AM2992, 99AM2973 and 99A-02216L Bench Saws (pages 3, 4 and 5), 99AM2428 Band Saw (page 14) 99AM2392 Shaper (page 19).

9 A 2720—Shipping weight 5 lbs. 3 oz. . . . . **\$7.95**

**CRAFTSMAN Miter Gauge.** Use for making miter cuts; also when crosscutting or taper ripping. Scaled from 30° to 90°. ¾ in. wide x ¾ in. thick x 15½ in. long; bar fits in miter groove Heavy duty . . . knurled knob locks gauge in place. Fits 99AM2992 and 99AM2973 Bench Saws (pages 3 and 4), 99AM2727 Floor Model Saw (page 2), 99AM2392 Shaper (page 19) 99AM2428 Band Saw (page 14).

9 A U2246—Shpg. wt. 5 lbs. . . . . **\$6.25**

**Miter Gauge Stop Rods.** Use with bench saw miter gauge for crosscut-trimming of duplicate parts, or as a stop. Can be set to position each work-piece exactly the same. For 9A2720 or 9AU2246 at left. Shpg. wt. 12 oz.

9 A 2125—Set of 2. **\$1.25**



# NEW! Deluxe Multi-Purpose Power Tool.. Combines 4 Basic Ball-bearing Tools

Full size and capacity,  
**CRAFTSMAN** quality  
tools . . complete with  
¾-HP motor and bench  
Only \$28.50 Down!

- 1 CRAFTSMAN 8-INCH BALL-BEARING TILTING-ARBOR BENCH SAW has miter gauge, rip fence, and 8-inch chisel tooth blade.
- 2 CRAFTSMAN 4½-INCH BALL-BEARING JOINTER-PLANER is 29½ in. long overall. Fence tilts up to 45° in either direction.
- 3 CRAFTSMAN BALL-BEARING DRILL PRESS drills to center of 13½-inch circle; maximum spindle travel 3½ inches.
- 4 CRAFTSMAN BALL-BEARING DISC SANDER has 9-inch abrasive disc, and 6¼x12-in. work table that tilts from 0 to 45°.



Drill Press fastens to corner of bench. Tilts down below level of saw table . . . out of way for sawing long work. Spring loaded mount makes it easy and quick to move.

## CRAFTSMAN Combination Power Tool Workshop

REG. U. S. PAT. OFF.

**Fast, easy changing of operations . . No complicated conversions!**

NOW! Sears brings you a DELUXE combination power tool to do almost all workshop jobs! Four basic CRAFTSMAN professional quality ball-bearing power tools in ONE compact unit . . . at an AMAZINGLY LOW PRICE. Consists of bench saw, jointer-planer, drill press, and disc sander . . . all on one bench . . . with ¾-H.P. motor. Saw, jointer, and drill press can be converted for individual use.

Fast, easy changing of operations. No complicated conversions . . . each tool runs at its own most efficient speed. To operate any tool, just move motor into position and attach belt to proper pulley. Disc sander fits on top of jointer-planer; can be easily attached or detached in seconds.

CRAFTSMAN 8-in. Tilting-Arbor Bench Saw is same saw as described on page 5 under 99 A 02216L. Has big 20x17-in. heavy cast semi-steel table. Double-row grease-sealed precision ball bearings. With miter gauge, rip fence, 8-in. chisel-tooth combination blade (¾-in. center hole) that gives up to 2½-in. depth of cut; tilts to 45°. Side table extensions not included (see 9 A U2417 on page 5).

CRAFTSMAN 4½-in. Jointer-Planer is same as 99 A 02334L on page 16. Maximum depth of cut ¼ in.; rabbet depth ¾ in. Double-row precision ball bearings never need lubrication. Steel cutter head has three 4½-in. high-speed knives. Quick-acting spring-loaded guard can be removed in one motion for rabbeting.

CRAFTSMAN Drill Press has 4 sets of heavy-duty precision ball bearings; lubricated for life. Has smooth "Floating Drive" and "Perma-Coil" quill return spring. "Lock-type" key chuck; 0 to ½-in. capacity. 9x9-in. slotted semi-steel table. 9 speeds, 610 to 5000 RPM. Spring-mounted base permits you to tip drill press horizontally, out of way of saw table, for sawing long boards.

CRAFTSMAN 9-inch Disc Sander fits on jointer-planer . . . attaches or detaches in seconds. Grease-sealed ball bearings; never need lubrication. Has 9-inch abrasive disc, 6¼x12-in. ground, cast semi-steel work table tilts 0 to 45°; has miter slot. Use bench saw miter gauge.

CRAFTSMAN Heavy duty Combination Power Tool Bench is 26 in. wide, 52 in. long. Two height adjustments (22 and 25 inches). Reinforced steel frame has patented tension-bolted construction for greater rigidity. Less vibration because slide rails are shock-mounted. With 4 cross slide rails.

CRAFTSMAN ¾-H.P. 1750 RPM ball-bearing Capacitor Motor (described on page 46 under 99 A 01979K) drives all 4 tools. Motor has overload protector, on-off switch, 8-ft. cord, plug; for 110-120 volt, 60-cycle AC. All necessary belts and pulleys included. Entire outfit fits in approximately 6½x3-ft. space.  
99 A MT1302—Complete, as described above. Shpg. wt. 378 lbs. . . . . \$285.00

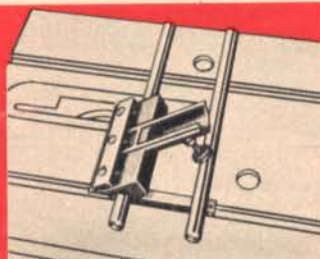
Holds work  
against  
fence and  
table

\$295



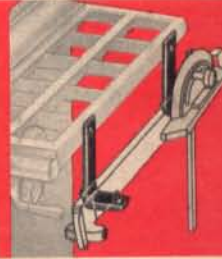
Sharpen straight-edged  
blades fast and easy . .  
right in your own work-  
shop . . . with this bench saw  
attachment

\$775



Keep your rip  
fence and mi-  
ter gauge al-  
ways handy!

\$195  
Pair



### Make Sears Your Headquarters for Bench Saw Accessories

Hold-down Fingers for Bench Saw. Fits all CRAFTSMAN Bench Saws, and most other bench saws with ½-in. or ¾-in. wide table miter slots. Provides constant pressure on workpiece . . . helps eliminate chatter on molding and dado cuts, etc. Bears against top and side of workpiece . . . holds it against fence and table.

Adjustable . . . can be used in either miter gauge slot. Strong spring steel construction. One of the most useful accessories for your bench saw.

9 A 2278—Shpg. wt. 1 lb. 4 oz. . . . . \$2.95

CRAFTSMAN Blade Sharpener Attachment. Fits all CRAFTSMAN and DUNLAP Bench Saws, as well as other make bench saws with miter grooves ½ to ¾ inch wide, measuring no more than 5 inches from face of blade back-up collar to center of left-hand miter slot.

Quickly sharpens jointer-planer knives, wood chisels, planes, and other straight-edged cutting blades up to 6½ inches long. Sharpens 25-degree to 40-degree bevel faces with precision hollow grinding.

Cast iron holder; steel guide bars. Use with 6x¾-in. grinding wheel with ½-in. center hole. Grinding wheel not included—see 9 A 6412 on page 54.

9 A 2658—Shipping weight 7 lbs. 4 oz. . . . . \$7.75

Rip Fence and Miter Gauge Holder. No more lost or damaged miter gauges or rip fences! Holder mounts in holes on either side of saw, or on side of saw extensions. Has slotted holes, which make it adjustable in mounting for various hole locations. Rip fence lies in slots; miter gauge hangs in bracket. Tools always hang below saw table surface.

Fits CRAFTSMAN Bench Saws 99 A 02216L (page 5), 99 A 02424L (page 6), 99 A M2973 (page 4), 99 A M2992 (page 3), and Floor Model Saw 99 A M2727 (page 2); also former model bench saws. Complete with bolts and washers for easy installation on bench saw.

9 A 2706—Shipping weight 1 lb. 2 oz. . . . . Pair \$1.95

Zone 1. POWER TOOLS . . 11



# NEW! Heavy Duty 20-inch Jig Saw

**Powerful motor built into base . .  
Saw has tilting-arm feature!**

## SPECIFICATIONS

- Depth of throat . . . . . 20 inches;  
cuts to center of 40-in. circle
- Depth of cut . . . . . 2 inches
- Upper arm tilt . . . . . 0 to 45 degrees  
in either direction
- Blade chuck . . . . . rotates 90 degrees
- Table size . . . . . 12 x 15 inches
- Tilt control; "on-off" switch . . . . . conveniently located at front
- Motor . . . . . reciprocating type, built in,  
110-120-volt, 60-cycle, AC
- High speed stroke . . . . . 14,400 per minute
- Sawdust blower . . . . . built into head
- Blade lever . . . . . on top of saw arm
- Blades . . . . . 5-inch pin end
- Dimensions . . . . . height 14½ inches  
width 12¼ inches  
length 29¼ inches

COMPLETE  
**\$52<sup>95</sup>**  
CASH  
**\$550 DOWN**



## CRAFTSMAN 20-inch Jig Saw

Reg. U.S. Pat. Off.

**Reciprocating motor in base . . no belts . . no gears**

**Revolutionary new design.** Upper arm and blade tilt from 0 to 45 degrees in either direction. Table and work remain in a level position . . assure easier, faster angle cuts than tilting-table jig saws. All hand controls, including "on-off" switch and calibrated tilting mechanism are located at the front within view and reaching distance. Quick-change blade lever is located on top of saw arm.

**Cuts to center of 40-inch circle.** Cuts wood up to 2 inches thick; also cuts plastics and non-ferrous metals. High-speed stroke (14,400 per minute) makes a super-smooth cut that needs practically no sanding. No jerky or pounding action as in many low-speed jig saws. Smooth operation increases accuracy for exacting work.

**Portable . . no need to bolt down.** Rubber feet keep it from "walking". Put saw on any table without fear of marring.

**Powerful reciprocating motor permanently built into base.** Makes this saw completely self-contained. No belts, no gears, no oiling of motor is needed.

**UL approved** (Industrial Standards). This extra-rugged saw is built for heavy duty use. Large 12 x 15-in. cast iron table gives plenty of support for large work-pieces. Has powerful built-in sawdust blower that keeps your work clear of sawdust . . increases your accuracy. Blade chuck can rotate 90° for ripping long pieces. Complete with six 5-in. pin-end blades; 5-ft. 3-wire cord; plug. Shipped freight, express or truck.

99 A M2456—Shipping weight 69 pounds . . . . . **\$52.95**

Extra "Super-Tuff" steel blades for the above jig saw are available. Use either 9 A 2692 or 9 A 2690 blades (see the listings in the table on the facing page).

## Just Plug It In!

**Reciprocating motor  
in base . . Needs no  
belt, gears, or oiling**



COMPLETE  
**\$17<sup>50</sup>**

## CRAFTSMAN 12-inch Jig Saw

Reg. U.S. Pat. Off.

**NOT A TOY . . but a rugged power tool.** Will cut soft wood up to one inch thick. Rapid short-stroke reciprocating action provides smooth cut . . leaves practically NO saw marks . . minimizes the need for hard, tiresome sanding.

**Needs no motor, no belt, no gears and NO OILING.** Electric power unit in base gives 7200 smooth, short cutting strokes per minute. This short stroke and lack of pulleys and power belts makes it safer for children to operate.

**UL approved.** For 110-120-volt, 60-cycle AC only. With six 4-in. pin-end blades, 3¼-foot cord and operating instructions. It's ideal for making models, puzzles, furniture, and many other articles from wood, plastic or metal.

**Use it anywhere.** Mounted on thick rubber feet that deaden noise. Ideal for homes without basements, apartments.

### SPECIFICATIONS

- Depth of throat . . . . . 11 inches
- Depth of cut (maximum) . . . . . 1 inch
- Motor . . . . . Electric reciprocating-type for 110-120-volt, 60-cycle AC only
- Strokes per minute . . . . . 7200
- Table size . . . . . 8½ x 8 inches
- Overall dimensions:  
Height . . . . . 10¼ inches  
Width . . . . . 8½ inches  
Length . . . . . 16¼ inches

99 A 02708—Ship. wt. 13 lbs. . . . . **\$17.50**  
Order extra blades 9 A 2687 or 9 A 2688 for above saw. See table on facing page.

**\$20<sup>00</sup>**  
Cash  
without motor  
or bench



**\$2.00  
down**

## DUNLAP 12-in. Jig Saw

Reg. U.S. Pat. Off.

**Cuts wood to 1-in. thick.** Also cuts plastics and metals. For use in hobby shop, home workshop. Has Scotch-yoke action for smooth operation. Runs in bath of oil. Enclosed coil-type spring for smooth, accurate operation. Adjustable blade guide and hold down. Built-in sawdust blower.

Table tilts any angle from 0 to 45°; has tilt indicator. One-piece cast semi-steel frame; gray finish. Has 5-inch pin-type blade. 1-in. stroke.

### SPECIFICATIONS

- Depth of throat . . . . . 12 inches
- Depth of cut (maximum) . . . . . 1 inch
- Table size . . . . . 9 x 9 inches
- Machine pulley (included) . . . . . 4-inch
- Motor pulley (not included) . . . . . 2-inch
- Motor recommended  
(minimum) . . . . . ¼ HP, 1750 RPM
- Spindle speed (approximate) . . . . . 800 RPM
- Mounting dimensions . . . . . 16¼ x 4¼ inches
- Overall size . . . . . 14 ½ x 17 ½ x 9 inches
- 99 A 02179K—Without motor, motor pulley, V-belt, bench. Shpg. wt. 33 lbs. . . . . **\$20.00**
- 99 A T2184K—With ¼-HP 1750 RPM motor (110-120-volt, 60-cycle AC), motor pulley, V-belt. Shipping weight 55 lbs. . . . . **\$34.50**



## Tool Light

**A** Adjustable 3½-inch steel shafted lamp. Made to fit 99AM2456 Jig Saw (above) but triangular steel clamp adapts it to other bench and power tools. Bell-type reflector with double contact bayonet socket. Separate "T" rated toggle switch. Gray finish. Holds standard 25-watt sewing machine bulb, not included. Wt. 2 lbs. 5 oz.  
9 A 2500 . . . . . **\$4.50**

## Instruction Book

**B** Jig Saw and Band Saw Manual, 32 pages, with more than 160 illustrations! Easy-to-follow directions for operating both types of saws. Explains in detail many short cuts. Paper bound. Shipping weight 2 oz.  
9 A 2919 . . . . . **25c**



**Versatile!** Can even be used for saber sawing



**\$37<sup>50</sup>** CASH  
Without motor and bench  
**\$400** DOWN... ON EASY TERMS



Remove upper arm and use saw for filing or for saber sawing

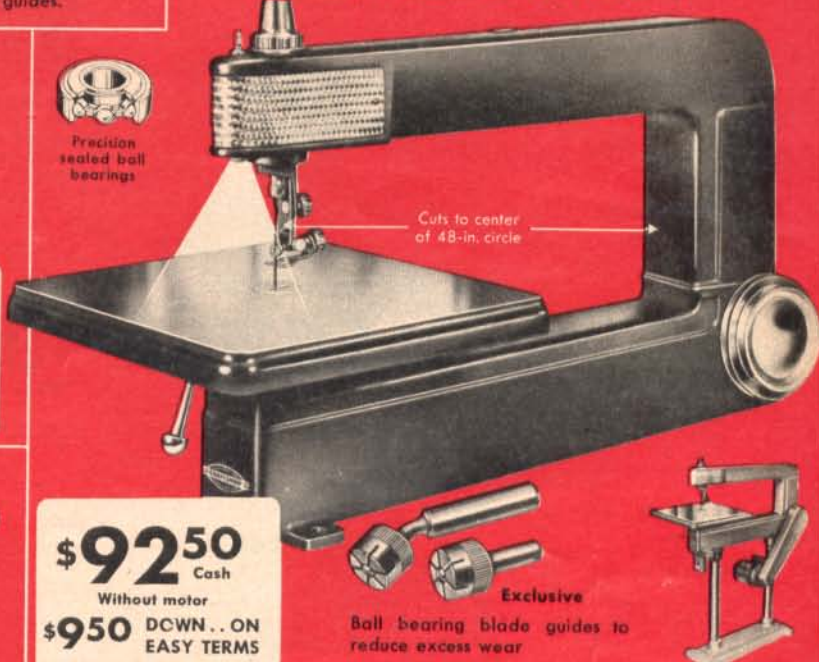


**Exclusive**  
Upper and lower ball bearing back-up guides reduce friction and excess wear on blade...keep blade properly aligned.

**New Chuck Wrench**  
For easily adjusting the upper and lower lateral guides.



**Precision sealed ball bearings**



**\$92<sup>50</sup>** Cash  
Without motor  
**\$950** DOWN... ON EASY TERMS



**Exclusive**  
Ball bearing blade guides to reduce excess wear



## CRAFTSMAN 18-in. Jig Saw

REG. U.S. PAT. OFF.

**Cuts wood to 2 in. thick... also metals**

Now... improved to give you an even greater performance, even under rugged professional use. Ideal for the serious home craftsman.

**Exclusive shoe in chuck design**... between blade and clamping member prevents damage to blade when tightening. Blade chuck rotates 90° for ripping pieces over 18 in. Ball-bearing upper and lower blade guides to keep blade accurately aligned. Adjustable hold-down. Porous bronze main bearings.

**Exclusive 3-point mounting base**... allows fastening to uneven or odd shaped benches. Built-in sawdust blower keeps blade free of chips, etc. Fully enclosed coil-type return springs.

**Removable upper arm** for filing and saber sawing. Modified Scotch-yoke action assures smooth, quiet operation. Runs in a bath of oil. 12x12-inch cast semi-steel table tilts 0 to 45° to left. Strongly made cast semi-steel frame. New chuck wrench for easy adjusting of upper and lower guides.

### SPECIFICATIONS

- Depth of throat.....18 inches
- Depth of cut (maximum).....2 inches
- Table size.....12x12 inches
- Machine pulley (included).....4-inch
- Motor pulley (not included).....2-inch
- Motor recommended (minimum)..... $\frac{3}{4}$ -HP 1750 RPM
- Spindle speed (approximate).....800 RPM
- Sawdust blower.....Built into head
- Mounting dimensions..... $5\frac{1}{2}$ x $22\frac{1}{4}$ x $\frac{1}{16}$  inches
- Over-all dimensions.....Height 18 $\frac{1}{2}$  in.; length 29 in.; width 12 in.

99 A M2072—18-inch jig saw without motor, motor pulley, V-belt, and power tool bench. Shipping weight 68 pounds. **\$37.50**  
99 A M2295—18-inch jig saw with DUNLAP  $\frac{3}{4}$ -HP 1750 RPM split phase 110-120-volt 60-cycle AC motor, 2-inch motor pulley,  $\frac{1}{2}$ x $\frac{1}{4}$ -inch V-belt. Without power tool bench. Shpg. wt. 92 lbs. **\$52.00**

## CRAFTSMAN 24-in. Jig Saw

REG. U.S. PAT. OFF.

**"Walking Beam" action reduces vibration**

Our finest jig saw, built to meet the exacting standards of the professional craftsman. Cuts wood up to 1 $\frac{3}{4}$  inches thick; cuts plastics, metals. Unusually smooth and quiet in operation because of these exclusive features: (1) time-tested "Walking-Beam" action that operates through ball bearing guides above and below the blade, and reduces vibration and blade breakage, and (2) grease-sealed ball bearings never need oiling.

**Other exclusive features:** New chuck wrench that can easily reach the blade chuck set screws. Shoe in chuck design that prevents blade damage when tightening. Blade chuck rotates 90° for ripping pieces over 18 inches. Three-point mounting base allows fastening to uneven bench. Built-in sawdust blower. Eye-easing 15-watt light.

**Extra-large 16x16-inch table** gives plenty of working surface; smooth-ground cast semi-steel. Tilts 0 to 45°; gauge shows angle of tilt. Adjustable hold-down foot. Enclosed, one-piece cast semi-steel base; gray enameled. One 6-in. plain end blade included.

### SPECIFICATIONS

- Depth of throat.....24 inches
- Depth of cut (maximum) in wood, 1 $\frac{3}{4}$  in. in plastic.....1 $\frac{1}{2}$  inches in brass..... $\frac{9}{16}$  inch in aluminum and zinc..... $\frac{5}{16}$  inch
- Table size.....16x16 inches
- Motor recommended (minimum)..... $\frac{1}{2}$  HP 1750 RPM
- Machine pulleys (included).....5 and 6-in.
- Motor pulleys (not included).....2 and 3-in.
- Spindle speed.....525 and 1015 RPM
- Stroke.....1 $\frac{9}{32}$  inch
- Mounting dimensions..... $5\frac{1}{2}$ x $30\frac{1}{16}$  inches
- Over-all dimensions.....21 $\frac{1}{2}$ x39 $\frac{3}{4}$ x16 $\frac{5}{8}$  in.

Motor can be mounted above, below or behind. Shipped by freight, express or truck.

99 A M2077—Without motor, motor pulley, V-belt, stand. Shpg. wt. 125 lbs. **\$92.50**

99 A M2484—As above, with DUNLAP  $\frac{3}{4}$ -HP 1750 RPM motor (110-120-volt, 60-cycle AC), 2 and 3-in. motor pulleys,  $\frac{1}{2}$ x $\frac{1}{4}$ -inch V-belt. Shpg. wt. 149 lbs. **\$107.00**

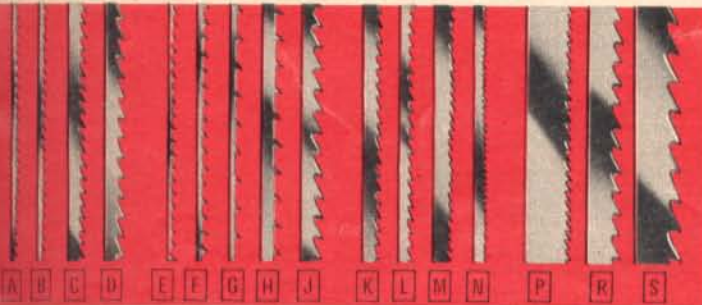
99 A M2227—Pedestal-type Tool Stand (shown in small view above). For 99AM2077. Cast iron base and bracket; steel column. Shipping weight 75 lbs. **\$27.50**

99 A 2947—Tool Stand Belt Guard for above. Shpg. wt. 4 lbs. 8 oz. **4.50**

## CRAFTSMAN Jig, Fret and Coping Saw Blades

REG. U.S. PAT. OFF.

Catalog Number	Recommended uses	Length, inches	Teeth per in.	Thick, inch	Width, inch	Blades in Pkg.	Per Pkg.
(Pin type blades)							
A 9 A 2712	Fits hand magnetic jig saw	2 $\frac{3}{4}$	18	.010	.040	6	25c
B 9 A 2688	Fits magnetic jig saw	4	18	.010	.040	6	25c
9 A 2687	Fits magnetic jig saw	4	18	.010	.080	6	25c
9 A 2690	Fits magnetic jig saw	5	18	.010	.055	6	25c
9 A 2692	Fits magnetic jig saw	5	18	.010	.080	6	25c
C 9 A 2705	Medium, for wood	5	15	.020	.110	6	25c
D 9 A 2704	Coarse, for wood	5	10	.020	.110	6	25c
(Plain end blades—For most jig saws)							
E 9 A 2693	Extra fine for delicate cuts in wood	6	18	.010	.045	8	25c
F 9 A 2695	Fine, for cuts in thin wood	6	14	.010	.070	8	25c
G 9 A 2711	Skip tooth; for plastics, metals	6	7	.020	.110	6	25c
H 9 A 2710	Skip tooth; for heavier duty than 9A2711	6	7	.020	.110	6	25c
J 9 A 2700	Coarse; for wood or soft metal	6	10	.020	.110	6	25c
K 9 A 2701	Fine; for wood or soft metal	6	16	.020	.110	6	25c
L 9 A 2702	Extra fine; for wood or soft metal	6	15	.020	.078	6	25c
M 9 A 2709	Fine; for sheet metals incl. steel	6	20	.020	.110	6	25c
N 9 A 2703	Extra fine; same uses as 9A2709	6	32	.020	.070	6	25c
(Saber blades)							
P 9 A 2867	For metal cutting	6	20	.028	.250	3	25c
R 9 A 2869	For wood and soft metals	6	10	.028	.1875	3	25c
S 9 A 2866	For coarse cuts in wood	6	7	.028	.250	3	25c



High quality blades of special alloy "Super-Tuff" steel, heat treated and hardened for long life and fast, easy cutting action. This alloy is famous for its combination of toughness and fine edge-holding qualities.

6-inch plain-end blades can be snapped off to fit machines taking shorter plain-end blades. Saber-tooth blades can be used for heavy work, as well as for saber work. Order from table at right. Order a complete assortment of blades so that you'll be prepared to do many different kinds of work. Shipping weight per package 2 ounces.

Buy all your Power Tools on Sears Easy Payment Plan. See inside back cover for complete information

Zone 1 POWER TOOLS...13

ROSE TOOLS, INC.



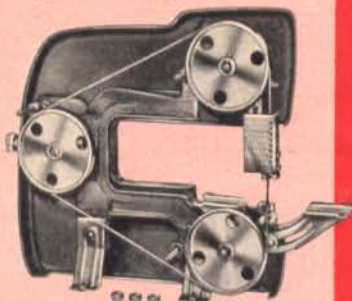


**\$54<sup>50</sup>** CASH  
Without motor or bench  
**\$550** DOWN... ON  
EASY TERMS

### Three-wheel design . . compact

Compactness is a feature desired in most power tools, particularly by the home craftsman who is limited in workshop space. CRAFTSMAN 3-wheel design gives this saw a full 12-inch throat—without the great height necessary in conventional 2-wheel band saws with the same size throat. This also means you get a saw with a lower center of gravity in a smaller frame with more rigid construction. Accurate! Strong! Low priced! This is the right saw for the average home workshop.

Buy on Sears Easy Terms



Extra safe! All operating parts enclosed, except cutting edge of blade... blade can't possibly fly out.

**CRAFTSMAN "INDUSTRIAL"**  
This tool is designed and built for production work in industry—with specifications to meet the demands of factories and shops

Precision ball bearings

**\$86<sup>50</sup>** CASH  
Without motor or stand  
**\$900** DOWN... ON  
EASY TERMS

### SPECIFICATIONS

Depth of throat..... 12 in.  
Capacity of cut (maximum)..... 6 in.  
Table size..... 12½x14½ in.  
Length of blade (one ¼-in. width included)..... 80 in.  
Width of blade..... ¼ to ½-in.  
Blade speed..... 2165 ft. per minute  
Bearings..... 2 sets lubricated-for-life, precision, ball  
Machine pulley (included)..... 5-in.  
Motor pulley (not included)..... 2-in.  
Motor recommended (minimum) ½-HP 1750 RPM  
Over-all dimensions..... height 37 in.; width 14½ in.; length 22½ in.



## CRAFTSMAN

Reg. U. S. Pat. Off.

### 3-wheel Band Saw

We believe it is unmatched at this low price. Sturdy... this band saw ran continuously and efficiently for more than 500 hours while cutting over 25 miles of 1-in. yellow pine. Extremely accurate—cuts as thin as 20/1000 of an inch. Much more compact design than conventional 2-wheel saws of this capacity. Has "super-alloy" blade, the result of years of research. Ideal for home craftsmen, woodworking and wood pattern shops. Recommended for wood cutting only. (Not recommended for metal cutting.)

All working parts, except blade cutting edge are fully enclosed for extra safety. If blade should ever break, it can't fly out! Heavy, rigid, scientifically reinforced cast iron frame. Double-row precision ball bearings mounted integrally with drive shaft, assuring perfect alignment and smooth operation. Double-row Torrington needle bearings on idler wheels. Rubber tires, ground true... wheels machined to close limits to assure concentricity.

Cuts to center of 24-inch circle. Makes curved or irregular cuts in wood up to 4 inches thick. It's the only saw we know of with such a low center of gravity, and a full 12-inch throat (see cut-away view above). 12x12-inch table, mounted on double trunnions, with 4 points of support instead of 2, for greater rigidity; tilts 0 to 45°; has tilt indicator. Proper blade tension determined by built-in reading scale. One ¼x62-in. blade included. Extra band saw blades available below.

### SPECIFICATIONS

- Depth of throat..... 12 in.
- Capacity of cut (max.)..... 4 in.
- Table size..... 12x12 in.
- Width of blade..... ¼ or ½ in.
- Length of blade..... 62 in.
- Bearings..... 2 sets, lubricated-for-life, precision, ball.
- Motor pulley (not included)..... 3-in.
- Machine pulley (included)..... 4-in.
- Motor recommended (minimum) ½-HP 1750 RPM
- Overall dimensions: Height 20½ inches; width 12 inches; depth 28½ inches.

99 A M2430—Without motor, motor pulley, V-belt or bench.

Shipping weight 73 pounds..... **\$54.50**

99 A MT2433—As above, with DUNLAP ½-HP 1750 RPM bronze bearing motor (110-120-volt, 60-cycle AC); 3-in. motor pulley; 45-in. V-belt. Shipping weight 98 pounds..... **\$70.00**

9 A 2664—Extra CRAFTSMAN 62-in. skip-tooth Saw Blade, ¼ or ½-in. wide. State width. Shipping weight each 7 ounces. Each..... **1.25**

See pages 34 and 35 for bench or pedestal stand.

## CRAFTSMAN "100"

Reg. U. S. Pat. Off.

### 12-inch Band Saw

Cuts to center of 24-in. circle... in wood

up to 6 in. thick. Rugged, heavy duty construction.

Designed and built for production work.

The only band saw in this price range with all these features: (1) "Uni-

cast" cover and frame for extra strength and rigidity. (2) Self-aligning upper blade

guide reduces friction, prolongs blade life.

(3) Oil-impregnated bronze blocks, ball-

bearing thrust wheels on saw guides

above and below table. (4) All working parts completely enclosed... if blade ever breaks

it's in housing where it can't fly out. (5) Integral drive shaft and ball bearing unit.

Two sets of precision ball bearings, lubricated for life. Large 14½x12½-in. smooth

ground, cast semi-steel table tilts 0 to 45°; has miter slot for use with 9 A U2246 miter gauge

listed on page 10. Two 12½-in. rubber tired cast iron wheels. With one 80x¼-in. blade. (For

extra blades order 9A2623, 9A2624, and 9A2625 listed on opposite page.) To slow blade

speed for metal cutting, see Slo-Speed Converter listed below (not included).

99 A M2428—Without motor, motor pulley, V-belt or stand. Shpg. wt. 75 lbs..... **\$86.50**

99 A MT2434—As above, with DUNLAP ½-HP 1750 RPM split phase motor (110-

120-volt, 60-cycle AC); 2-in. motor pulley; 43-in. V-belt. Shpg. wt. 102 lbs..... **102.00**

99 A 02957L—Steel Pedestal Tool Stand for above band saw. A work-height mount. 30

in. high. Heavy 12x20½-in. base. 4 holes for casters. Shipping weight 48 lbs..... **19.95**

9 A U2907—Belt Guard for above band saw. Shipping weight 4 lbs..... **3.25**

9 A U2342—CRAFTSMAN Slo-Speed Converter. For use with 99 A M2428 band saw above. Also can

be used on any 10 to 14-inch band saw. Slows blade speed for metal cutting. Converts from hi-

speed to slow-speed in seconds. Mounts on motor. Easy to install. With complete in-

structions. Shipping weight 6 pounds..... **\$24.50**

### Band Saw Accessories

A 9 A U2343—Rip Fence for 99AM2428

above. For best results, use with ¼-in.

blade. Locks at front and rear. Fit-

tings included. Shpg. wt. 5 lbs..... **\$6.75**

9 A 2623—Extra Blades. For wood. 80 in.

long. State width wanted ¼, ½, or ¾-

inch. Shpg. wt. 7 oz. Each..... **98c**

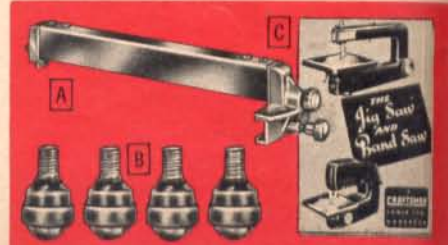
B 9 A 2819—Casters for 99A02957L

pedestal tool stand above. Easy-roll-

ing. Shpg. wt. 2 lbs..... Set of 4 **\$3.50**

C 9 A 2919—Instruction Book "The Jigsaw

and Band Saw." 32 pages. Over 160



ROSE TOOLS, INC.





Two heavy cast iron (rubber-tired) wheels have 18-in. diameter. All operating parts, except actual cutting edge of blade, covered by heavy-gauge steel casing to assure you extra protection.

**\$295<sup>00</sup>**  
CASH  
Without motor

**\$2950** DOWN... ON  
EASY TERMS



Precision  
ball  
bearings

#### CRAFTSMAN "INDUSTRIAL"

This tool is designed and built for production work in industry—with specifications to meet the demands of factories and shops.

# CRAFTSMAN "100" 18-in. 2-wheel Band Saw

Reg. U.S. Pat. Off.

**Easily cuts to center of 36-inch circle . .  
can handle wood up to 12½ inches thick!**

Our finest 2-wheel heavy-duty industrial-type Band Saw. It's the best 18-inch band saw we've ever sold . . and we believe it to be the finest on the market today . . at any price. Designed and built to meet the exacting demands and requirements of day-to-day production in factory or shop. You get extra features and extra capacity. Easily cuts curved, irregular or straight lines through heavy or deep wood . . can handle lumber up to 12½ inches thick! The wide variety of work you can do cannot be appreciated until you use it.

Streamlined, fully enclosed design. All operating parts except actual cutting edge of blade are covered by heavy-gauge steel casing to give you maximum protection. Has heavy-duty welded all-steel frame. Two 18-in. rubber-tired wheels are constructed of cast iron. Lower wheel is driving wheel.

Extra-large table, 20¼x17¾ inches, of smooth ground cast iron . . tilts down and locks at any angle from 0 to 45 degrees to make bevel sawing, mitering, etc. easy. Miter gauge included. Six sets of grease sealed precision ball bearings throughout. Saw guides above and below table guide the blade straight and accurately; have ball-bearing thrust wheels . . and give you accurate, true cutting for straight cross-cutting, ripping, resawing, etc. 6 ft. 3 in. high. Blade speed 3500 feet per minute. One 132x¾-in. blade included. This heavy-duty band saw requires at least a 1-HP 1750 RPM AC motor. (For extra blades, see 9A2715 below at left.) This band saw is not carried in stock or on display in many of our stores; however, shipment from factory in Cincinnati, Ohio, can be made promptly.

#### SPECIFICATIONS:

- Depth of throat . . . . . 18 inches
- Capacity of cut (maximum) . . . . . 12½ inches
- Table size . . . . . 20¼x17¾ inches
- Length of blade (one ¾-in. width included) . . . . . 132 inches
- Width of blade . . . . . ¾ to 1 inch
- Bearings . . . . . Six sets of grease sealed precision ball
- Size of each wheel . . . . . 18 inches
- Machine pulley (included) . . . . . 7-inch single groove V
- Motor pulley (not included) . . . . . 3-inch single groove V
- Motor recommended (minimum) . . . . . 1 HP 1750 RPM
- Over-all dimensions . . . . . Height 75 in.; width 22½ in.; depth 31 in.

99 A M2377F—CRAFTSMAN "100" 18-inch Band Saw. As described above, but without motor, motor pulley or V-belt. Shipped by freight, express or truck from factory in Cincinnati, Ohio; you pay transportation charges from there on delivery. Shipping weight 420 pounds. Only 10% down on easy terms; see inside back cover for information on Sears Easy Payment Plan. **\$295.00**



As low as  
**98c**

Many Types! Choice of blades for use with wood, brass, non-ferrous metals, steel. Set and filed

Many Sizes! Lengths range from 56½ inches to 132 inches; widths from ⅜ inch to ¾ inch

Special lengths available for cutting wood . . made to order in sizes from ⅜ to 1½ inches wide

## CRAFTSMAN Band Saw Blades

REG. U.S. PAT. OFF.

Finest quality saw steel. Every blade properly set and filed for recommended use. State width wanted. (9A2664 is the only blade available for use on 3-wheel band saw.)

- 9 A 2660—For wood. 56½ in. long; ⅜ or ¼ in. wide. Shpg. wt. 6 oz. . . . . **98c**
- 9 A 2336—For wood. Skip tooth. 58 in. long; ⅜, ¼, or ⅜ in. wide. Wt. 6 oz. . . . . **98c**
- 9 A 2664—For wood. Skip tooth. 62 in. long; ¼ or ⅜ in. wide. Wt. 7 oz. . . . . **\$1.25**
- 9 A 2665—For wood. 63 in. long; ⅜, ¼, or ⅜ in. wide. Shpg. wt. 7 oz. . . . . **98c**
- 9 A 2657—For wood. 78 in. long; ⅜, ¼, ⅜ or ½ in. wide. Shpg. wt. 7 oz. . . . . **98c**
- 9 A 2623—For wood. 80 in. long; ⅜, ¼, ⅜ or ½ in. wide. Shpg. wt. 7 oz. . . . . **98c**
- 9 A 2668—For brass and non-ferrous metals. 78 in. long; ¼ in. wide. Wt. 4 oz. . . . . **98c**
- 9 A 2624—For brass and non-ferrous metals. 80 in. long; ¼ in. wide. Wt. 7 oz. . . . . **98c**
- 9 A 2625—For steel. 80 in. long; ¼ in. wide. Shpg. wt. 7 oz. . . . . **\$1.98**
- 9 A 2715—For wood. 132 in. long; ¼, ⅜, or ⅜ in. wide. Shpg. wt. 6 oz. . . . . **1.98**

## Special Length Band Saw Blades

9 A 2669F—Not for use on 3-wheel band saws. All blades brazed to make endless unless otherwise specified. Add 35c to cost of each blade for brazing. Shipped from factory in Chicago. State correct length and width; specify if you don't want blades brazed.

Width	Shpg. wt.	Per foot	Width	Shpg. wt.	Per foot
⅜ inch	1 ounce	16c	¾ inch	1 ounce	23c
⅜ inch	1 ounce	16c	¾ inch	2 ounces	25c
⅜ inch	1 ounce	16c	1 inch	2 ounces	26c
⅜ inch	1 ounce	17c	1¼ inches	3 ounces	33c
½ inch	1 ounce	20c	1½ inches	3 ounces	40c

## CRAFTSMAN 20-inch Power Feed Thickness Planer

**\$995<sup>00</sup>**  
CASH

Without motor

**\$99.50 Down; \$42.00 Monthly**

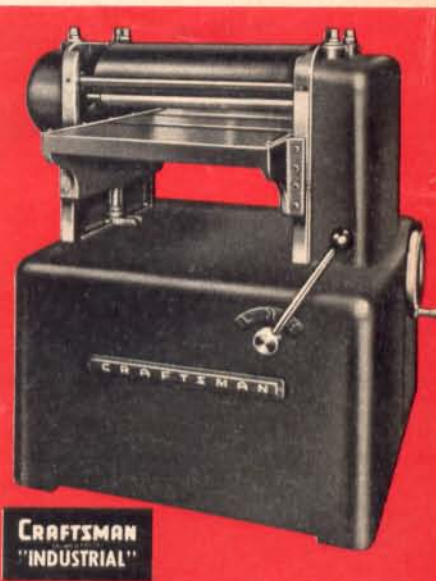
- Extra Large Capacity—Planes lumber up to 20 inches wide and 6 inches thick! ¾-inch maximum depth of single cut
- Extra Range of Speed—Planes 20 and 40, 40 and 80 lineal feet of lumber per minute
- Extra Heavy Construction—Welded steel base . . alloy steel head . . high-speed knives and hardened gears
- Designed for Extra Duty—Meets the requirements of lumber mills . . factories . . and all types of woodworking shops

A reel production tool . . designed to deliver top performance day by day even under such rugged demands as lumber mills, furniture factories, and wood pattern shops. We believe it is the finest 20-inch Power-Feed Thickness Planer on the market today.

Range of speed—20 and 40 lineal feet per minute can be increased to 40 and 80 per minute by simple change of sprocket ratio. This floor model planer planes lumber up to 20 in. wide and 6 in. thick. Maximum depth of single cut is ¾-in., depending on type of wood. Scale indicates depth of cut; adjustable by handwheel.

Heavy welded base . . alloy steel head . . high-speed steel knives and heat-treated hardened gears. Bed is made of semi-steel; close grained castings are supported by large anti-friction thrust bearings. Two sets of precision ball bearings in cutter head; grease sealed for life. Four high-speed steel knives are 20x1x¼ in. Lumber moves under solid steel feed rolls. Motor recommended: 3 to 10 HP 1750 RPM. Table size 34x20 in. Cutter head 4¼ in. (Shipped from factory in Cincinnati, Ohio, from where you pay shipping charges when delivered.)

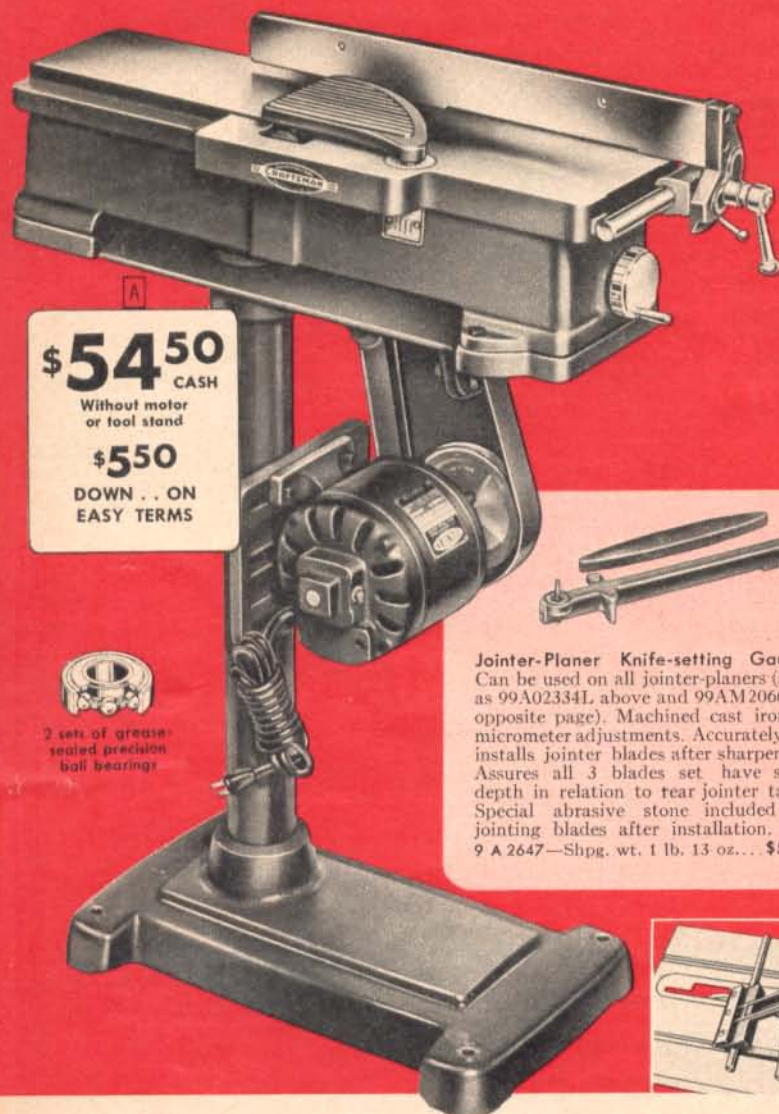
99 A M2757F—Without motor. Shipping weight 1240 pounds. **\$995.00**



**CRAFTSMAN  
"INDUSTRIAL"**



**Heavier and sturdier than any we know of in this price range**



**\$54<sup>50</sup>**  
CASH

Without motor  
or tool stand

**\$550**

DOWN . . ON  
EASY TERMS



2 sets of grease-  
sealed precision  
ball bearings

**Jointer-Planer Knife-setting Gauge.**  
Can be used on all jointer-planers (such as 99A02334L above and 99AM2066 on opposite page). Machined cast iron . . micrometer adjustments. Accurately re-installs jointer blades after sharpening. Assures all 3 blades set have same depth in relation to rear jointer table. Special abrasive stone included for jointing blades after installation.

9 A 2647—Shpg. wt. 1 lb. 13 oz. . . **\$5.95**



Grease-sealed  
precision  
ball bearings

**Thickness Planer  
can plane stock  
up to 12 in. wide**

**Accurate . . holds cut to within  
a few thousandths of an inch!**

#### SPECIFICATIONS:

- Capacity of cut (maximum) . . .  $\frac{5}{32}$  in.
- Table size . . .  $6\frac{1}{4} \times 19\frac{3}{4}$  in.
- Cutter head . . .  $2\frac{1}{2}$ -in. diameter
- Recommended cutter speed . . . 4200 RPM
- Knives . . . three;  $6\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{8}$  in.
- Bearings . . . 2 sets grease-sealed precision ball
- Machine pulley (included) . . . 2 in.
- Motor pulley (not included) . . .  $2\frac{1}{2}$  in.
- Motor recommended (minimum) . . .  $\frac{1}{2}$ -HP 3450 RPM
- Mounting dimensions . . . 8x10 in.
- Over-all dimensions:  
Height . . . 15 $\frac{7}{8}$  in.  
Width . . . 15 $\frac{3}{4}$  in.  
Length . . . 19 $\frac{3}{4}$  in.

## CRAFTSMAN 4 $\frac{3}{8}$ -inch Jointer-Planer

Reg. U. S. Pat. Off.

**A** Ideal for small woodworking shops, school shops and home workshops. An outstanding tool—in precision, capacity, speed, accuracy and smooth operation. Weighs much more than any other jointer-planer we know of in this price range!

**Rugged construction throughout.** Solid steel cutter head has three 4 $\frac{3}{8}$ -inch high-speed steel knives. Massive cast semi-steel base extends almost the entire length of the tool to give exceptionally rigid support to table for more accurate operation. Three-point-of-contact mounting eliminates twist.

**Precision-ground tables of cast semi-steel.** Three-point suspension mounting of rear table makes possible perfect alignment with front table. Front table is mounted on double set of adjustable ways for greater accuracy and ease in changing depth of cut. Gibs on ways; can be adjusted to correct for wear.

**Depth of cut easily adjustable with hand wheel.** Accurate gauge shows depth of cut. Controls are all clearly visible from normal operating position; can be reset without reaching under table. Quick-acting spring-loaded guard gives complete protection; can be quickly removed in one motion for rabbeting. Fence tilts up to 45° in either direction; locks in place. Accurate, easy-to-read protractor scale shows angle of tilt.

#### SPECIFICATIONS:

- Width of cut . . . 4 $\frac{3}{8}$  inches
- Depth of cut . . .  $\frac{5}{32}$  inch
- Rabbet depth . . .  $\frac{5}{8}$  inch
- Length of fence . . . 19 $\frac{3}{4}$  inches
- Spindle diameter . . .  $\frac{1}{2}$  inch
- Size, front table . . . 11 $\frac{3}{4} \times 6\frac{1}{2}$  inches
- Size, rear table . . . 11 $\frac{3}{4} \times 6\frac{1}{2}$  inches
- Bearings . . . 2 sets sealed precision ball
- Cutter knives . . . 3 high-speed steel, 4 $\frac{3}{8} \times 1\frac{1}{2} \times \frac{1}{8}$  inch
- Recommended arbor speed . . . approximately 4500 RPM
- Motor recommended (minimum) . . .  $\frac{1}{2}$ -HP 1750 RPM
- Machine pulley (included) . . . 2-inch
- Motor pulley (not included) . . . 5-inch
- Mounting dimensions . . . 7 $\frac{3}{4} \times 21\frac{1}{4}$  inches
- Over-all dimensions . . . 8 in. high; 9 $\frac{3}{4}$  in. wide; 29 $\frac{1}{4}$  in. long

99 A 02334L—Without motor, motor pulley, V-belt or stand. Shipping weight 63 pounds. . . **\$54.50**

99 A T2317L—With DUNLAP  $\frac{1}{2}$ -HP 1750 RPM bronze-bearing split-phase motor for 110-120-volt, 60-cycle AC, 5-in. motor pulley,  $\frac{1}{2} \times 43$ -in. V-belt (stand not included). Shpg. wt. 87 lbs. . . **\$70.00**

99 A 02959L—Steel Tool Stand for above. Base 12x20 $\frac{1}{2} \times 4\frac{1}{2}$  in.; tapped for casters. 2 $\frac{3}{4}$ -in. column, 30 in. long. Shipping weight 54 lbs. . . **\$22.00**

9 A U2907—Belt Guard, Shipping weight 4 pounds. . . **3.25**

9 A 2291—4 $\frac{3}{8}$ -inch Jointer Knives (Replacement). Set of three. Shipping weight 7 ounces. . . **Set 3.60**

**B CRAFTSMAN Blade Sharpener.** Sharpen your jointer-planer knives, wood chisels and other straight-edge knives (up to 6 $\frac{1}{2}$  in. long) right in your own workshop. An attachment for use on your bench saw (with  $\frac{1}{4}$  or  $\frac{3}{4}$ -in. miter grooves). Cast iron holder; steel guide bars. Sharpens 25 to 40° angle bevel faces. Use with 6x $\frac{1}{2}$ -in. grinding wheel. (See page 11 for a more complete description.)

9 A 2658—Shipping weight 7 pounds 4 ounces. . . **\$7.75**

## CRAFTSMAN Thickness Planer

REG. U. S. PAT. OFF.

**Open-side design cuts weight (and cost)**

**\$69<sup>50</sup>**

Cash  
Without motor  
or tool stand  
**\$7.00 DOWN**

Now you can own a time-and-effort-saving thickness planer that is inexpensive! Do all the "plane" and fancy work you want—plane hard or soft boards to any desired thickness . . . finish rough sawed lumber . . . reclaim old boards, etc. Exclusive open-side design reduces weight (and cost) . . . allows you to plane stock up to 12 inches wide—by reversing work! Planes stock up to 6 inches wide in one pass. Handles stock as thick as 2 in.; as thin as  $\frac{1}{8}$  in.; as short as 4 in. long.

**Simple hand-feed simplifies operation.** Delicate adjustments for light-cutting contact directly controlled by operator. Cut adjusted by hand wheel . . . accurate—holds cut to within a few thousandths of an inch.

**Sealed ball bearings . . . lubricated for life.** 2 $\frac{1}{2}$ -in. diameter solid steel cutter head; three knives. Maximum depth of cut  $\frac{1}{32}$  in., depending on type of wood. Recommended cutter head speed: 4200 RPM. Ribbed cast iron table and frame. Ways milled into one casting for accuracy . . . no binding or misalignment possible.

**Has wheel depth-of-cut adjustment with depth indicator.** Double lock holds depth when making duplicate cuts. Anti-kickback guards on both sides. Chip breaker and pressure bar guard head. 15 $\frac{7}{8}$  inches high. Use at least  $\frac{1}{2}$ -HP 3450 RPM motor with 2 $\frac{1}{2}$ -in. motor pulley for proper speed of 4200 RPM.

99 A M2370—Thickness Planer as described above, but without motor, motor pulley and tool stand. Shipping weight 82 lbs. **\$69.50**

99 A M2371—Thickness Planer with CRAFTSMAN  $\frac{1}{2}$ -HP 3450 RPM ball bearing capacitor motor (110-120-volt, 60-cycle AC), 2 $\frac{1}{2}$ -in. motor pulley,  $\frac{1}{2} \times 47$ -in. V-belt. Shpg. wt. 120 lbs. . . **\$101.00**

99 A 02224L—CRAFTSMAN Pedestal-type Power Tool Stand for above thickness planer. 12x20 $\frac{1}{2} \times 4\frac{1}{2}$ -inch cast iron base. 4 caster holes. 2 $\frac{3}{4}$ -inch steel column, 26 inches long. Shipping weight 54 pounds. . . **\$19.95**

9 A 2293—Set of 3 extra knives for above thickness planer. 6 $\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{8}$ -in. size. Shipping weight 10 ounces. . . **4.25**



# CRAFTSMAN 6-in. Jointer-Planer with New "Micro" Blade Adjustment



2 sets grease-sealed precision ball bearings

Fence tilts 45° either direction

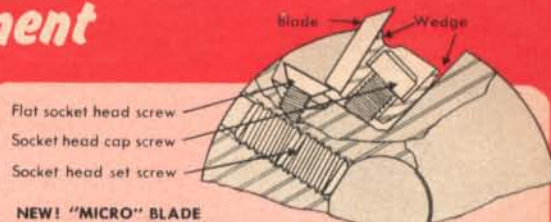
## CRAFTSMAN "INDUSTRIAL"

This tool is designed and built for production work in industry—with specifications to meet the demands of factories and shops

**\$109<sup>50</sup>**  
CASH

Without motor, stand, belt guard, motor pulley, V-belt

**\$1100** DOWN . . ON EASY TERMS



## NEW! "MICRO" BLADE ADJUSTMENT FEATURE

on cutter head makes it EASY to adjust and align all 3 blades after sharpening. Simply turn flat socket head screws on cutter head to raise or lower blades so that all 3 blades just touch a straightedge without moving it. Socket head cap screws keep blades wedged tight. Instructions included. (Use Jointer-Planer Knife-setting Gauge 9 A 2647 on opposite page to check alignment for accuracy.)

## Meets rigid professional woodworking requirements

**OUR BEST . . .** Recommended because it's precision built for continuous heavy duty service. Has extra long tables of precision-ground cast semi-steel. Sealed ball bearings, lubricated for life . . . plus new "micro" cutter blade adjustment that easily and accurately aligns all 3 blades in cutter head—needs no special skill.

3-point suspension mounting of rear table makes possible perfect alignment with front table. Front table mounted on double set of adjustable ways. Ways are spring loaded to correct for wear. Massive cast base is extra long . . . and rigid.

Hand wheel adjustment for 0 to  $\frac{1}{8}$ -inch depth of cut; gauge shows depth. Solid steel cutter head has three  $6\frac{1}{4}$ -in. high-speed steel knives. *Rabbets  $\frac{1}{2}$ -in. cut with one pass!* Controls visible from operating position; can be reset without reaching under table. Spring-loaded guard can be removed quickly in one motion for rabbeting cuts. Fence tilts to 45° either way; protractor shows angle. 2-in. machine pulley supplied. Use at least  $\frac{1}{2}$ -HP 3450 RPM motor and 2 $\frac{1}{2}$ -in. motor pulley.

## SPECIFICATIONS:

- Width of cut . . . . .  $6\frac{1}{8}$ -inch; Depth of cut . . . . .  $\frac{1}{8}$  inch
  - Rabbet depth . . . . .  $\frac{1}{2}$  inch
  - Table size . . . . . front,  $16\frac{3}{4} \times 7\frac{1}{2}$  inches; rear,  $17\frac{1}{2} \times 7\frac{1}{2}$  inches
  - Bearings . . . . . 2 sets sealed precision ball
  - Cutter knives . . . . . 3 high speed steel,  $6\frac{1}{4} \times 1\frac{1}{2} \times \frac{1}{8}$  inch
  - Recommended arbor speed . . . . . approximately 4500 RPM
  - Motor recommended (minimum) . . . . .  $\frac{1}{2}$ -HP 3450 RPM
  - Machine pulley (included) . . . . . 2-inch
  - Motor pulley (not included) . . . . .  $2\frac{1}{2}$ -inch
  - Mounting dimensions . . . . .  $8\frac{1}{2} \times 32\frac{1}{4}$  inches
  - Over-all dimensions . . . . . height 11 $\frac{1}{2}$  inches; width 20 inches; length 42 $\frac{1}{2}$  inches
- 99 A M2066—Without motor, motor pulley, V-belt, belt guard, or pedestal-type tool stand. Shipping weight 150 pounds. . . . . **\$109.50**
- 99 A M2254—As above, but with CRAFTSMAN  $\frac{1}{2}$ -HP 3450 RPM ball bearing capacitor motor for 110-120-volt, 60-cycle AC, 2 $\frac{1}{2}$ -in. motor pulley, and  $\frac{1}{2} \times 37$ -in. V-belt. Shipping weight 188 pounds. . . . . **\$141.00**
- 99 A M2960—Tool Stand for above jointer-planer. Steel construction. About 31 in. high. Heavy  $12 \times 31\frac{1}{4}$ -in. base has 4 holes for casters. Shpg. wt. 75 lbs. . . . . **28.00**
- 9 A U2908—Belt Guard. Steel; covers belt and pulley. Shpg. wt. 4 lbs. . . . . **4.50**
- 9 A 2293—3 extra  $6\frac{1}{4}$ -in. Jointer Knives (replacement). Shpg. wt. 10 oz. . . . . **4.25**

## CRAFTSMAN 12 $\frac{1}{4}$ -in. Floor Model Thickness Planer

**\$575<sup>00</sup>**  
Cash

99 A M2374F

**\$57.50** DOWN ON EASY TERMS

Handles toughest jobs! Can work rough, green timber . . . precision built to give cabinet finish on fine hardwoods. Cuts operating time! Permits "on-the-job" adjustment of feed speeds—from 14 to 34 lineal feet per minute.

Planes stock up to 12 $\frac{1}{4}$  in. wide, 6 in. thick. Maximum depth of cut  $\frac{1}{8}$  in. Takes pieces as short as 7 $\frac{1}{4}$  in.; as thin as  $\frac{1}{4}$  in. Round steel cutterhead, 3 $\frac{3}{4}$ -in. diameter; sealed ball bearings; three high-speed steel knives. Feeds 14 feet to 34 feet per minute . . . adjustable—your choice of speeds. One-piece cast bed with two adjustable needle-bearing idler rolls. Bed length (with extensions) 42 inches. With chip breaker, pressure bar, complete guards, V-belt drive, ball bearing motor, manual push button starter. 35 $\frac{1}{4}$  inches high, 28 $\frac{1}{2}$  inches wide, 42 inches deep. Shipped from factory near Kansas City, Mo., from which point you pay freight or truck charges on delivery.

99 A M2374F—With 3-HP 1725 RPM single-phase motor (115-230-volt, 60-cycle AC). Shpg. wt. 705 lbs. Terms \$57.50 down, \$24.50 monthly. . . . . **Cash \$575.00**

99 A M2375F—With 3-HP/1750 RPM 3-phase motor (220-440-volt, 60-cycle AC). Shpg. wt. 660 lbs. Terms \$49.00 down, \$22.50 monthly. . . . . **Cash \$490.00**



## CRAFTSMAN 12-inch Bench Model Thickness Planer

**\$249<sup>50</sup>**  
Cash

Without motor, stand, guard

**\$25.00** DOWN ON EASY TERMS

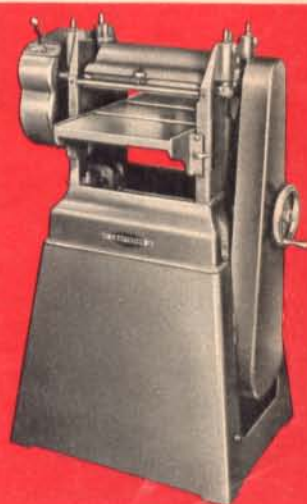
Handles lumber up to 12 in. wide, 4 in. thick. Max. capacity of single cut,  $\frac{1}{32}$  in. Takes pieces as short as 6 in.; as thin as  $\frac{1}{16}$  in. Depth of cut scale. 3 $\frac{1}{2}$ -in. diameter cutter head; 3 steel knives. Precision ball bearings. Chip breaker and pressure bar guard head and feed rolls. Power feed rate 17 lineal feet per minute. Accurately ground table; machined ways. Speed recommended 4200 RPM. 3-in. machine pulley supplied. Use 6 to 8-in. motor pulley with  $\frac{3}{4}$  to 2-HP 1750 RPM motor (not included).

99 A M2349F—12-in. Thickness Planer as described above, but without motor, stand or belt guard. Shipping weight 280 pounds. . . . . **\$249.50**

99 A M2210F—Stand for above. Well made and sturdy . . . rugged and rigid. 12-gauge steel. 20 in. wide, 25 $\frac{1}{2}$  in. long, 22 in. high. Takes any motor from  $\frac{3}{4}$  to 2-HP. Shipping weight 96 pounds. . . . . **\$34.50**

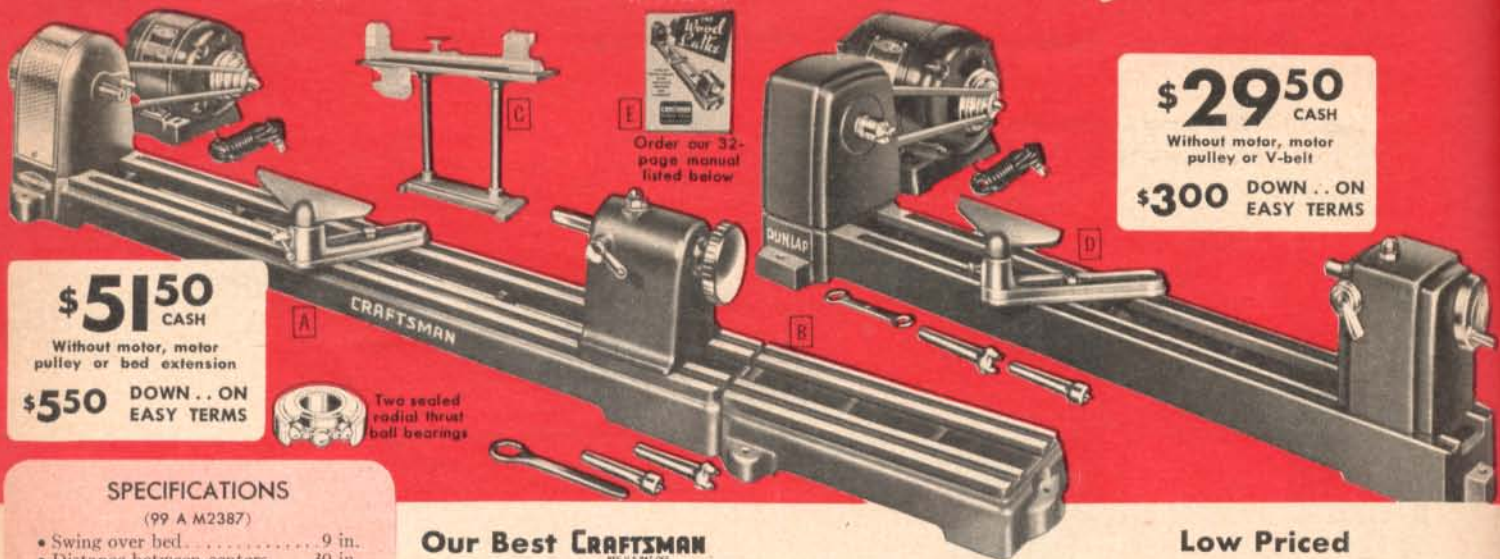
99 A 2281F—Belt Guard. For 99AM2349F when used with 99AM2210F. Heavy gauge steel. Shipping weight 11 pounds. . . . . **\$12.95**

Items above shipped from factory in Cincinnati, Ohio, from where you pay shipping charges on delivery. For Sears Easy Payment Terms see inside back cover.





# CRAFTSMAN and DUNLAP Wood Turning Lathes



**\$51.50**  
CASH

Without motor, motor pulley or bed extension

**\$550** DOWN... ON EASY TERMS

**\$29.50**  
CASH

Without motor, motor pulley or V-belt

**\$300** DOWN... ON EASY TERMS

## SPECIFICATIONS

(99 A M2387)

- Swing over bed..... 9 in.
- Distance between centers..... 30 in.
- Length of bed..... 46 3/4 in.
- Spindle; inboard end, 3/4-in. x 16 R.H. thread No. 1 Morse, female taper
- Spindle; outboard end, 3/4-in. x 16 L.H. thread
- Spindle speeds..... 4: 875, 1350, 2250, and 3450 R.P.M.
- Spindle bearings..... 2 sealed radial thrust ball bearings
- Tailstock taper No. 1 Morse, female
- Tailstock ram travel..... 2 3/4 in.
- Machine pulley (included)..... 4-in. 4-step V-type Cone
- Motor pulley (not included)..... 4-in. 4-step V-type Cone
- Motor recommended (minimum): 1/2 H.P., 1750 R.P.M.
- Mounting dimensions..... 43 1/2 x 7 1/4 in. (hole centers)
- Overall dimensions: Height 10 1/4 in.; width 8 3/4 in.; length 50 1/2 in.

## Our Best CRAFTSMAN

### WOOD LATHE... 9-in. Swing

Massive, heavy-duty, production-type tool

**A** 9-inch swing... 30 inches between centers... 46 3/4-inch bed. Operates smoothly and accurately even under heavy cuts at high speeds. Extra heavy cast semi-steel construction. Base rigid and well braced. 3-point mounting helps eliminate twist and strain. 3/4 x 16-thread headstock spindle; threaded inboard and outboard ends. No. 1 Morse taper in both headstock and tailstock. Indexing pin for use in fluting. Gray enamel finish. Length 50 1/2 in. With tool rest, spur and cup centers, wrench, 4-in. 4-step machine pulley giving 4 speeds (875 to 3450 R.P.M.). With 1/2 x 44-inch V-belt. Shipped by freight, express or truck.

**99 A M2387**—Without motor, motor pulley or lathe bed extension. Shipping weight 76 pounds..... **\$51.50**

**99 A M2387S**—With DUNLAP 1/2-HP 1750 RPM split phase motor. (110-120 volt 60-cycle AC). 4-in. 4-step motor pulley. Wt. 102 lbs. **67.00**

**B** 99 A 02488—Lathe Bed Extension, 18-in. length. For 99AM2387 lathe above or earlier models 2318 and 2307. Shpg. wt. 19 lbs. **8.95**

**C** 99 A M2249—Pedestal Stand. For 99AM2387 (above) and 99A02160L (at right). Shipping weight 73 pounds..... **27.00**

## Low Priced

### DUNLAP WOOD LATHE

Ideal for the home workshop

**D** 8-in. swing; 24 in. between centers; 36 3/4-in. bed. Cast semi-steel construction. 3/4-in. straight unthreaded spindle in headstock and tailstock. 2 self-lubricating porous bronze bearings in headstock. Ball thrust bearing. Removable cover on outboard end for turning large-diameter work. 3-point mounting. Gray finish. 40 in. long. With wrench, tool rest, spur and cup centers, and 3-in. 3-step machine pulley (1025, 1750 and 2985 RPM).

**99A 02160L**—Without motor, motor pulley or V-belt. Shpg. wt. 45 lbs. **\$29.50**

**99 A T2193L**—With 1/2-HP 1750 RPM split phase motor (110-120 volt 60-cycle AC); 1/2 x 36-in. V-belt; 3-in. 3-step motor pulley. Shipping weight 70 lbs. **\$45.00**

**E** 9 A 2920—Lathe Manual, 32 pages; 230 illustrations. Shpg. wt. 2 oz. **25c**



**CRAFTSMAN Wood-turning Chisels.** Professional quality. Bright polished vanadium steel blades, 4 in. long; carefully tempered to take a keen edge. Expertly ground, 8-in. handles of smoothly finished hardwood, securely fastened to blades. Heavy ferrule. Average length, 13 in.

**F** 9 A 2850—Gouge, 3/4 in. wide. Shipping weight 10 oz. **\$1.40**

**G** 9 A 2851—Gouge, 1/2 in. wide. Shipping weight 11 oz. **1.45**

**H** 9 A 2852—Gouge, 3/8 in. wide. Shipping weight 13 oz. **1.60**

**J** 9 A 2854—Spear Point Chisel, 3/8 in. wide. Shpg. wt. 11 oz. **1.10**

**K** 9 A 2858—Parting Tool, 3/8 in. wide. Shpg. wt. 11 oz. **1.35**

**L** 9 A 2856—Round Nose Chisel, 1/2 in. wide. Shpg. wt. 11 oz. **1.15**

**M** 9 A 2862—1/2-in. Skew Chisel. Shipping weight 11 ounces **1.10**

**N** 9 A 2863—1-in. Skew Chisel. Shipping weight 11 ounces **1.50**

**9 A 2855—5-pc. Wood Turning Chisel Set.** 1 each of G, J, K, L and M above. In box. Shpg. wt. 2 lbs. 4 oz. **\$5.75**

**P** **CRAFTSMAN 4-pc. Carbide-tipped Turning Chisel Set.** Special carbide-tipped steel blades! Easily sharpened. Hardwood handles. For working wood, plastic, aluminum, and brass. Set includes 1/4-in. parting tool, 3/4-in. round nose chisel, 3/4-in. skew chisel, and 1/2-in. gouge. 4-in. blades; average length 13 in. Shpg. wt. 2 lbs. 6 oz. **\$11.25**

**9 A 3629**—Complete set. **\$11.25**



**R** **Work Arbor with 3-jaw, 1/2-inch Drill Chuck.** Chuck and 1/2-in. x 20-thread arbor with steel flanges. Fits any lathe with 1/2 or 3/8-in. unthreaded straight spindle. Fastens with 2 set screws. State whether for 1/2 or 3/8-in. spindle.

**9 A 2151**—Shipping weight 1 pound 10 ounces..... **\$2.00**

**S** **CRAFTSMAN General-Purpose Work Arbor.** Carbon steel, 4 1/16 in. long. 3 1/8-in. spindle has 1/2-in. x 20-thread. Steel flanges; 2 set screws. State whether for 1/2 or 3/8-in. bore.

**9 A 2164**—Shipping weight 12 ounces..... **\$1.20**

**[T] [U]** **Lathe Centers.** For any lathe with 3/8-in. straight spindle. Fasten with 2 set screws. Replaceable point.

**[T]** 9 A 2105—Headstock Spur Center. Shpg. wt. 6 oz. **95c**

**[U]** 9 A 2102—Tailstock Cup Center. Shpg. wt. 6 oz. **95c**

**V** **Face Plate.** Cast iron. For any lathe with 3/8-in. straight unthreaded spindle. 4-in. diameter. Set screw.

**9 A 2320**—Shipping weight 1 pound 5 ounces..... **\$2.15**

**W** **Face Plates.** Cast iron. For 99AM2387, or fits any 3/4-in. x 16-thread spindle. Set screw. Shpg. wt. 2 lbs.

**9 A 2489**—4-in. diameter. For inboard turning..... **\$2.45**

**9 A 2490**—8-in. diameter. For inboard turning..... **3.95**

**9 A 2492**—8-in. diameter. For outboard turning..... **4.35**

**X** **20-in. Tool Rest.** For 99AM2387 above. Cast semi-steel; machined. Height adjusts. With bed bracket.

**9 A 2316**—Shipping weight 7 pounds 6 ounces..... **\$5.35**

**Y** **Sanding Plates.** Cast iron. Fitted with sandpaper, 9 A 2491—8-in. For 99AM2387 above, or any lathe with 3/4 in. x 16 R.H. thread. Shpg. wt. 2 lbs. 8 oz. **4.35**

**9 A 2341**—8-in. For any lathe with 3/8-in. straight unthreaded spindle. Shipping weight 2 pounds..... **4.50**

**Z** **Face Plate.** 3-in. diameter. With spurs, removable center, screw center. Fits 3/4-in. x 16-thread spindle.

**9 A 2091**—Shipping weight 1 pound 12 ounces..... **\$2.00**



**AA** **Work Arbor with Chuck.** 3-jaw screw-on type chuck. 1/2-inch capacity; tapped 1/2-inch x 20-thread. No. 1 Morse taper on shank.

**9 A 2234**—Shipping weight 1 lb. 8 oz. **\$2.25**

**BB** **Work Arbor.** 1/2 in. x 20-thread. 2 steel flanges for clamping wheels. No. 1 Morse taper.

**9 A 2153**—Shipping weight 9 oz. **\$1.15**

**CC** **Chuck Arbors.** Precision ground. Postpaid.

**9 A 2123**—Fits 9A2142 and 9A2143 chucks (listed on page 27). Has No. 1 Morse taper and No. 3 Jacobs taper. (Shpg. wt. 10 oz.) Postpaid..... **\$1.10**

**9 A 2154**—Fits chucks 9A2129, 9A2144, 9A2991. (See pg. 27). Has No. 1 Morse taper and No. 3 Jacobs taper. (Shpg. wt. 12 oz.) Postpaid..... **\$1.10**

**DD** **Screw Center.** Replaceable center. No. 1 Morse taper on shank end.

**9 A 2116**—Shipping weight 12 oz. **\$1.65**

**EE** **Precision Ball-bearing 60° Center.** Center point rotates on ball bearing. No. 1 Morse taper shank.

**9 A 2112**—Shipping weight 8 oz. **\$2.90**

**FF** **Spur Center.** No. 1 Morse taper on shank end.

**9 A 2106**—Shipping weight 4 oz. **\$1.10**

**GG** **Tailstock Cup Center.** No. 1 Morse taper. Replaceable center point.

**9 A 2100**—Shipping weight 3 oz. **\$1.10**

**HH** **60° Center.** No. 1 Morse taper on shank end.

**9 A 2110**—Shipping weight 3 oz. **90c**

**JJ** **CRAFTSMAN 4-jaw Independent Type Lathe Chuck.** For lathe with 3/4-in. x 16-thread spindle. 4-in. diameter. Four reversible drop-forged jaws; work independently. T-handle wrench.

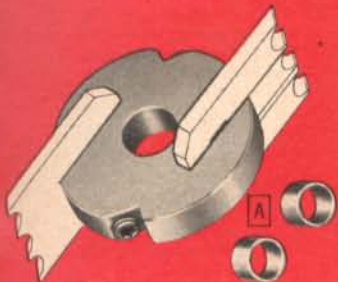
**9 A 2156**—Shpg. wt. 3 lbs. 10 oz. **\$9.50**



# CRAFTSMAN High Speed Wood Shaper

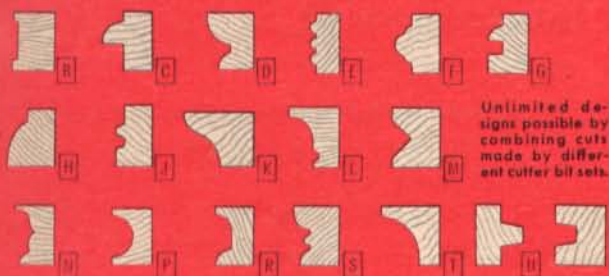
Has 4 Features Exclusive in this Price Range!

## CRAFTSMAN Molding Cutter Head for Wood Shaper at right



**\$2<sup>75</sup>**

Molding Cutter Head  
as low as **\$1<sup>65</sup>** Cutter Bit Set



Unlimited designs possible by combining cuts made by different cutter bit sets.

**A CRAFTSMAN Shaper Molding Cutter Head.** Add hundreds of uses to your wood shaper or drill press. The number of designs are unlimited! Jointing, planing, cutting picture frames or working building trim are a few of the jobs now possible with this versatile attachment. Order yours today and transform your wood shaper or drill press into a jointer, planer and molding cutter. Fits 99A M2392 Shaper (at right) and all other 1/2-in. spindle wood shapers; also drill presses with No. 33 Jacobs taper spindle using adapter 9A2483 (page 33). Special alloy steel. Positive-grip safety lock keeps bits accurately and securely aligned. Cutters changed quickly and easily without removing head from machine. Uses bit sets listed below. In plastic box with compartments for 10 bit sets.

9 A 3268—Shipping weight 10 ounces. **\$2.75**

**CRAFTSMAN Shaper Cutter Bit Sets.** For Molding Cutter Head above. Special analysis tool steel; 1 in. wide. Slot on blade insures true alignment in head. In plastic box. Two bits in set except 9 A 3263 (tongue and groove) which has 4. Shipping weight each set, except 9 A 3263, 2 ounces.

[B] 9 A 3267—1-inch Planer and Jointer	1.65
[C] 9 A 3260—Cabinet Door Lip Cutter	1.65
[D] 9 A 3261—1/4 and 1/2-inch Quarter Round Cutter	1.65
[E] 9 A 3262—3-Bead (1/4-inch) Cutter	1.65
[F] 9 A 3264—Cloverleaf-Screen Molding Cutter	1.65
[G] 9 A 3270—Panel Cupboard Cutter	1.65
[H] 9 A 3265—Base Molding Cutter	1.65
[J] 9 A 3271—Glue Joint Cutter	1.65
[K] 9 A 3272—"Ogee" Window and Door Stop Cutter	1.65
[L] 9 A 3273—1/4-inch Flute and 1/2-inch Cove Cutter	1.65
[M] 9 A 3274—90-degree Flute, Ornamental and Combination Cutter	1.65
[N] 9 A 3275—Curved Flute and 1/4-inch Quarter Round Cutter	1.65
[P] 9 A 3276—1-inch Flute Cutter (1/2-inch radius)	1.65
[R] 9 A 3277—3/8-inch Quarter Round, 1/4-inch Cove (drop leaf) Cutter	1.65
[S] 9 A 3278—1/2 and 3/4-inch Quarter Round and 1/4-inch Bead Cutter	1.65
[T] 9 A 3279—1/2-inch Cove Cutter	1.65
[U] 9 A 3263—Tongue and Groove Cutters. Improved wedge-type design. Includes four bits. Shipping weight 4 ounces	<b>\$3.25</b>

- 1 Either side of fence adjusts easily without disturbing other side
- 2 3-point-of-contact mounting eliminates twisting... provides greater rigidity
- 3 Collars, nuts, and washers last longer because they're hardened to prevent burring
- 4 Floating upper bearing gives greater accuracy; 2 sets of sealed radial ball bearings

CRAFTSMAN Wood Shaper

**\$57<sup>50</sup>** CASH

Without motor or stand

**\$600 DOWN . . ON EASY TERMS**



Sealed radial ball bearings

Control for spindle height adjustment is easily accessible in all positions.

**CRAFTSMAN High-Speed Wood Shaper.** Designed for high-speed, light duty production work. Cuts smoothly and rapidly at all possible angles to the grain of wood, using shaper cutters shown at left. **Four features exclusive in this price range described above. Extra-large, 21x15-inch ground cast semi-steel table.** Spring hold-downs hold work against table and fence while cutting. Table has miter gauge slot. Solid-type spindle construction—instead of interchangeable style—assures accurate concentricity. Reversible; rotates in either direction. Larger spindle diameter between bearings; same principle of design used in expensive grinding and boring machines; helps prevent whip and vibration.

Built-in guard completely encloses belt and motor pulley; adjustable for different belt lengths. Flat motor pulley (supplied) helps prevent belt misalignment when raising or lowering spindle. Comes with 3 spindle collars; machine pulley; motor pulley; and 1/2x33-in. V-belt. Shaper cutters described and sold separately at left and below.

99 A M2392—CRAFTSMAN Wood Shaper described above, without motor or pedestal power tool stand. Shipping weight 76 pounds. **\$57.50**

99 A MT2406—As above but with 1/2-HP 3450 RPM 110-120-volt, 60-cycle A.C. ball-bearing capacitor motor. Shipping weight 106 pounds. **\$89.00**

99 A 02226L—CRAFTSMAN Pedestal Power Tool Stand for Wood Shaper above. About 33 in. high. 12x20 1/2x4 1/2-in. high cast iron base gives maximum support in less space. 2 3/4-in. diameter steel column. 4 holes in base for casters. Shipping weight 40 pounds. **\$16.95**



For additional cuts, move 2 pieces of paper over diagrams of full cuts (at left), as shown at right.

**SHAPER CUTTERS.** For shaper or drill press. High speed cutters of finest quality hardened, special alloy steel. Precision machined, accurately ground. 1/4-in. center hole.

[V] Matched tongue and groove cutters. 1 in. high; each has 3/8-in. radius.

9 A 2365—Shpg. wt. 5 oz. **\$3.75**

**Drop Leaf Cutters.** Must be used together to make drop leaf joint. Can be used for special cuts on boards 3/8 to 1 inch thick. 1 inch high; 3/8 inch radius.

[W] 9 A 2450—Concave Cutter. Shpg. wt. 4 oz. **\$1.90**

[X] 9 A 2451—Convex Cutter. Shpg. wt. 4 oz. **1.90**

**Large size shaper cutters.** Accurately ground. Keen long lasting edges. Shipping weight each 5 ounces.

[Y] 9 A 2347—1-inch high; 1 1/4-in. radius. **\$2.75**

[Z] 9 A 2346—1-inch high; 1 1/4-in. radius. **2.75**

[AA] 9 A 2348—1-inch high; 1 1/4-in. radius. **2.75**

[BB] 9 A 2345—1-inch high; 1 1/4-in. radius. **2.75**

**Small size shaper cutters.** 1/4-in. radius.

[CC] 9 A 2319—1/4 in. high. **\$1.35**

Shpg. wt. 2 oz.

[DD] 9 A 2323—1 in. high. **1.90**

Shpg. wt. 3 oz.

[EE] 9 A 2321—1/2 in. high. **1.60**

Shpg. wt. 2 oz.

[FF] 9 A 2329—1 in. high. **1.90**

Shpg. wt. 3 oz.

[GG] 9 A 2335—1 in. high. **1.90**

Shpg. wt. 3 oz.

[HH] 9 A 2327—1 in. high. **1.90**

Shpg. wt. 3 oz.

[JJ] 9 A 2333—1 in. high. **1.90**

Shpg. wt. 3 oz.

**Special shaper cutters.** 3/8-inch radius. Shpg. wt. ea. 3 oz.

[KK] 9 A 2380—Small Picture Frame Cutter. 1/2 in. high. **\$1.90**

[LL] 9 A 2395—Large Picture Frame Cutter. 1 in. high. **1.90**

[MM] 9 A 2309—Shoe Molding Cutter. 1 in. high. **1.90**

[NN] 9 A 2369—Cupboard Door Cutter. 1 in. high. **1.90**

[PP] 9 A 2376—Bead Cutter. 1 in. high. **1.90**

[RR] Set of 5 Shaper Collars. Mount beneath cutters to control depth of cut. Fit 1/2-in. spindle. **\$1.95**

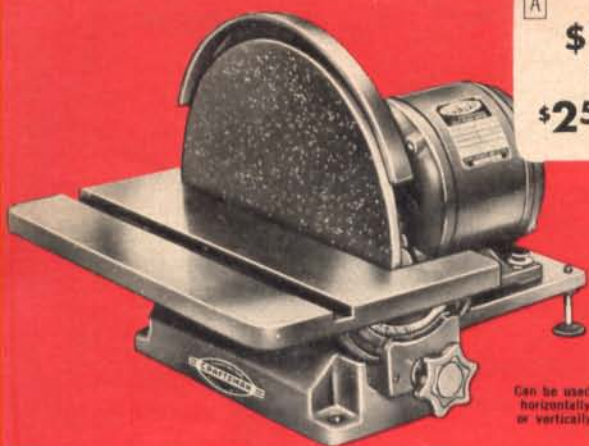
9 A 2367—Shipping weight 6 ounces.

**Sash and Door Cutter Kit.** Fits 99 A M2392 shaper above, and our former shaper 2381. 5 spring collars (1/8, 1/4, 3/8, 1/2, 1 in. wide) with 1/2-in. bore; sash cutter blade; Allen wrench; 3 recessed nuts (1/2x24, 1/2x20 and 1/2x16-thread).

9 A 2407—Shipping weight 8 ounces. **\$3.50**



# Belt and Disc Sanders to Fit Your Sanding Jobs



**A** **\$21<sup>00</sup>**  
CASH  
Without motor  
**\$250 DOWN... ON EASY TERMS**

Can be used horizontally or vertically



## NEW! CRAFTSMAN 12-In. Abrasive Disc Sander

**A** Offered for the first time... Heavy duty Industrial-type disc sander with large 12-inch abrasive disc for wood or metal sanding. Disc size and direct drive design make this sander useful in home workshop or industry.

Trues miters and squares, meets every requirement for accurate sanding and finishing. Trues angle, free hand and even compound mitering.

Powerful direct drive between motor and disc means greater efficiency, more compactness, no pulley slippage.

Large tilt table, 16x6½ in. Handy lock knob provides tilt from 45° forward to 20° to back. Accurate scale and pointer for exacting work. Table top tilts from rear edge with constant ¼-in. clearance between disc and table; small clearance space eliminates work from getting caught between rear edge of table and disc. Table is grooved for miter gauge.

Disc protective shield can be quickly removed to accommodate larger work.

Heavy mounting base; adjustable motor support. Takes ¼ or ½-HP motor rated at 1750 RPM with ½-in. shaft. Complete with 2 aluminum oxide discs.

### SPECIFICATIONS:

- Diameter of disc..... 12 in.
- Table work surface..... 16x6½ in.
- Forward table tilt (maximum) 45°
- Backward table tilt (maximum) 20°
- Miter gauge slot..... ¾ in. wide, ¾ in. deep
- Motor recommended (minimum)..... ¼-HP; 1750 RPM
- Overall dimensions..... 13x16x17 in.

99 A 02237K—Without motor. Shpg. wt. 39 lbs. .... **\$21.00**

99 A 122375K—Sander with ¼-HP DUNLAP 1750 RPM Split-Phase motor.

110-120-volt, 60-cycle AC. 2 aluminum oxide discs. Shpg. wt. 62 lbs. .... **\$35.00**

9 A 2549—12-inch Abrasive Discs. Aluminum oxide on paper; F weight. For wood or metal. Fine, medium or coarse grit. State grit wanted. Shipping weight 4, 5 and 7 oz. respectively. .... **Package of two 55c**

## NEW! CRAFTSMAN 6-inch Belt and Disc Sander

**B** Heavy duty... designed and built for production work in industry. 3 exclusive features: (1) Two sealed ball bearings on drive shaft; double row sealed ball bearings integral with idler shaft. (2) Drive roller and V-pulley keyed to drive shaft; insure against slippage. (3) Easily accessible knobs control belt tensioning and tracking... no locking needed.

Sander excellent for both flat and curved work; end drums for curved work; 9-in. disc for end grain and small work.

Work surface—more than 100 square inches. Heavy cast iron frame; compact design. Accurately machined drive and idler rollers are slightly lower than belt table surface... no gouging of long work. You can sand long work without removing any parts. Use idler roller for radius sanding. Sanding belt easily changed without removing any parts. Fence adjusts 90° to 45°. Belt table is 6½x17 ½ in.; 3-in. diameter drums.

Adjustable work table can be tilted to any angle from 0 to 45 degrees. Measures 6½x12 in.; easily moved; has miter slot. With 9-in. sanding disc, 6x48 ½ in. sanding belt, 2½-in. machine pulley. For extra sanding discs and sanding belts see 9A2526 and 9A2167 listed below.

### SPECIFICATIONS:

- Width of belt..... 6 in.
- Circumference of belt..... 48 ½ in.
- Sanding belt table..... 6½x17 ½ in.
- Sanding disc table..... 6½x12 in.
- Diameter of disc sander..... 9 in.
- Bearings..... 3 sets; sealed ball
- Drum diameter..... 3 in.
- Machine pulley (included)..... 2½ in.
- Motor pulley (not included)..... 2 in.
- Motor recommended..... ¼-HP, 3450 RPM
- Overall dimensions..... 10½x16x18x28 ¾ in.
- Mounting dimensions (center to center of bolt holes)..... 10¾ in.

99 A 02250L—Without motor, pulley, belt or stand. Shpg. wt. 62 lbs. .... **\$51.50**

99 A 12266L—With ½-HP, 3450 RPM Capacitor motor (110-120-volt, 60-cycle AC), ½x40-in. V-belt, 2-in. motor pulley. Shpg. wt. 93 lbs. .... **\$83.00**

99 A 02204L—Pedestal Stand for disc sander above. With brackets, motor mount, bolts. Shipping weight 47 pounds. .... **\$19.95**

9 A 2251—Driving Belt Guard for disc sander when used with pedestal stand above. Steel. Shipping weight 2 pounds. .... **\$2.95**

## DUNLAP 4-inch Belt Sander

**C** Lowest price we know of for this size and quality! Strong, rigid, compact... ideal for the home workshop. Does curved and irregular work with end drums; flat work with 4-inch wide belt. Can be used on either wood or metal. Self-lubricating porous bronze bearings. Cast semi-steel body and table. 3-pt. mounting. Belt adjustable from BOTH sides; easier to align. Complete with adjustable fence; easily removed. 2½-inch diameter sanding drums. 16½ inches long. 4x36-inch medium grit aluminum oxide belt; machine pulley.

### SPECIFICATIONS:

- Width of belt..... 4 in.
- Circumference of belt..... 36 in.
- Sanding belt table..... 4½x12 in.
- Bearings..... Porous bronze
- Drum diameter..... 2½ in.
- Machine pulley (included)..... 2 in.
- Motor pulley (not included)..... 2 in.
- Motor recommended..... ¼-HP, 1750 RPM
- Mounting dimension 5½x2x7 ½ in.
- Overall dimensions..... 6 ¾x9x16 ½ in.

99 A 02236—Without motor, motor pulley or V-belt. Shipping weight 20 pounds. .... **\$16.50**

99 A 12222K—With ¼-HP, 1750 RPM motor (110-120-volt, 60-cycle AC); ½x40-in. V-belt; 2-in. motor pulley. Shpg. wt. 44 lbs. .... **\$31.00**

**D** Disc Cement. To fasten sanding discs to metal or wood sanding plates. Non-drying to permit quick and easy change of discs.

9 A 2219—4¼-ounce stick. Shipping weight 6 ounces. .... **35c**

9 A 2229—16-ounce stick. Shipping weight 1 lb. 2 oz. .... **75c**

**E** CRAFTSMAN Liquid Cement. To fasten abrasive discs to metal plates.

9 A 2535—½-pint bottle. Shipping weight 1 lb. 2 oz. .... **45c**

**F** Abrasive Sanding Discs. 9-inch diameter. Aluminum oxide on paper. For wood or metal. Please state grit wanted.

9 A 2526—Package of 6 fine grit. Shpg. wt. 8 oz. .... **69c**

Package of 6 medium grit. Shpg. wt. 8 oz. .... **69c**

Package of 5 coarse grit. Shpg. wt. 8 oz. .... **69c**

**G** Endless Sanding Belts. Aluminum oxide on cloth. For sanding wood or metal. Fine, medium or coarse grit. Please state grit wanted.

9 A 2215—4x36 in. Shipping weight 4 ounces. .... **59c**

9 A 2167—6x48 ½ in. Shipping weight 8 ounces. .... **\$1.10**



**B** **\$51<sup>50</sup>**  
CASH  
Without motor, pulley, belt or stand  
**\$550 DOWN... ON EASY TERMS**



Double row grease-sealed ball bearings

Can be used horizontally or vertically



**C** **\$16<sup>50</sup>**  
Without motor, motor pulley or V-belt





# Cut and Polish Gems Yourself!

**6-in. Gem Maker**  
**\$3250**  
Cash  
Without motor, motor  
pulley or V-belt  
**\$3.50 DOWN**



**10-in. Gem Maker**  
**\$6175**  
Cash  
Without motor, motor  
pulley or V-belt  
**\$6.50 DOWN**



## CRAFTSMAN Gem Makers .. Complete with needed Accessories

REG. U.S. PAT. OFF.

Everything you need to pursue your lapidary (gem cutting and polishing) hobby. All parts light, strong aluminum alloy castings. 3 sturdy aluminum alloy legs for bolting to workbench. All wheels run in horizontal positions. Wheels changed easily by removing bolt and lifting wheel from spindle. Large capacity lubrication cup moves around the rim. Deep lipped splash rim keeps liquids from splashing out. Riffed-drilled shaft provides forced lubrication to the bearing when grease cup is tightened. Use  $\frac{1}{4}$ -HP motor at 1750 RPM... and  $\frac{1}{2}$ -in. motor pulley with 32 to 48-in. V-belt. (Motor, motor pulley and V-belt not included with set, order separately.) Order extra supplies for gem making from listings at right.

### 6-inch Gem Maker

**A** Complete 6-in. Gem Maker; 6-in. super-charged diamond wheel; 6-in. cast iron lap wheel; 6-in. silicon carbide grinding wheel; 6-in. wood scratch wheel; 6-in. silicon carbide scratch wheel; 6-in. felt polishing wheel; 4-oz. No. 100 grinding compound; 4-oz. No. 220 grinding compound; 3-oz. polishing compound; 3 brushes for applying compounds; 6 assorted dop sticks; 1 stick dop cement; assorted gems for cutting;  $\frac{1}{2}$  pint soluble oil; instructions. Height, with cup, 11  $\frac{1}{4}$  in.

99 A 01400—6-inch Gem Maker, without motor, motor pulley or V-belt. Shipping weight 18 lbs. .... **\$32.50**

99 A 01974K—DUNLAP  $\frac{1}{4}$ -HP 1750 RPM split phase motor, 110-120-volt, 60-cycle AC. (Use  $\frac{1}{2}$ -in. motor pulley, 32 to 48-in. V-belt). Shpg. wt. 23 lbs. .... **\$14.50**

### 10-inch Gem Maker

**B** Complete 10-in. Gem Maker; 10-in. diamond wheel; 10-in. cast iron lap wheel; 8-in. silicon carbide grinding wheel; 8-in. silicon carbide scratch wheel; 8-in. felt polishing wheel; 4-oz. No. 100 grit compound; 4-oz. No. 220 grit compound; 3-oz. polishing compound; 3 brushes; 6 dop sticks; dop cement; assorted gems; 16-oz. can oil; cast iron weights for sawing; instructions.

99 A 01422L—10-in. Gem Maker, without motor, motor pulley or V-belt. Shpg. wt. 45 lbs. .... **\$61.75**

99 A 01974K—DUNLAP  $\frac{1}{4}$ -HP 1750 RPM split phase motor, For 110-120-volt, 60-cycle AC. Use  $\frac{1}{2}$ -in. motor pulley, 32 to 48-in. V-belt. Shipping wt. 23 lbs. .... **\$14.50**

Listed below are extra supplies and additional accessories for the gem makers at left. Remember you can add these to your Easy Terms order of \$20 or more.

**Grinding Compound.** One package each of No. 100 and No. 220. 12-oz. packages. Shipping weight 1 lb. 12 oz.

9 A 1441..... 2 packages **\$1.15**

**Polishing Compound.** In 12-ounce package. Shipping weight 14 oz.

9 A 1403..... **\$1.49**

**Soluble Oil for Sawing.** In one-pint can. Shipping weight 1 lb. 8 oz.

9 A 1429..... **.65c**

**Replacement Discs.** For grinding. Silicon carbide.

9 A 1405—State diameter wanted. 6-inch. Shpg. wt. 2 oz. .... **4 for \$1.00**

8-inch. Shpg. wt. 4 oz. .... **3 for 1.10**

**Scratch Wheels.** Silicon carbide. To take fine scratches out of gems.

9 A 1406—State diameter wanted. 6-inch. Shpg. wt. 8 oz. .... **Each .89c**

8-inch. Shpg. wt. 1 lb. 4 oz. .... **Each \$1.29**

**Silicon Carbide Grinding Wheels.** Choice of 6x $\frac{1}{2}$  in. or 8x $\frac{3}{4}$  in.

9 A 1407—State diameter wanted. 6-in. Shpg. wt. 1 lb. 4 oz. .... **Each \$2.95**

8-in. Shpg. wt. 4 lbs. 10 oz. .... **Each 5.75**

**Felt Polishing Wheels.** 6 or 8-in. diameter.

9 A 1410—State diameter wanted. 6-inch. Shpg. wt. 8 oz. .... **Each \$1.60**

8-inch. Shpg. wt. 1 lb. 4 oz. .... **Each 1.98**

**Dop Cement and Dop Sticks.** 5-oz. package of Dop Cement; 6 assorted Dop Sticks.

9 A 1442—Shpg. wt. 10 oz. .... **\$1.15**

**1-Pound Package of Assorted Semi-Precious Stones.** Contains Agate and Obsidian Stones up to 1 inch in diameter. Stones are ready to be cut and polished.

9 A 1443—Shpg. wt. 1 lb. 7 oz. .... **\$1.95**

**Super-charged Diamond Cutting Wheels.**  $\frac{1}{2}$ -inch bore. Highest quality cutting wheels. 10 and 12-in. sizes shipped from factory near Chicago. Pay postage from your mail order house. Please state diameter.

9 A 1418—6-inch. For 99A01400 Gem Maker listed at left. Shipping weight 9 ounces. .... **Each \$9.25**

9 A 1418F—10-inch. For 99A01422L Gem Maker listed at left. Shipping weight 1 lb. 2 oz. .... **Each \$14.80**

9 A 1418F—12-inch. Not for Gem Makers listed at left. Shipping weight 1 lb. 10 oz. .... **Each \$21.80**



### Flexible Shafts ... Take the tool to the job

**C CRAFTSMAN 50-in. Flexible Shaft Set.** Fits  $\frac{1}{4}$ -in. motor shaft. Aluminum alloy hand-piece and motor couplings. Precision ball bearings. Black rust-resistant steel end fittings.  $\frac{3}{8}$ -in. core. Spindle is  $\frac{1}{4}$ x20 thread. Set also includes: handle for 2-hand operation; 6-in. double-thickness sewed buff; 6-oz. bar rouge buffing compound for soft non-ferrous metals; 5-oz. bar Tripoli (brown) buffing compound for aluminum, brass, wood, plastics, etc.; 4-in. rubber and abrasive polishing wheel,  $\frac{1}{2}$ -in. thick,  $\frac{1}{2}$ -in. bore;  $\frac{1}{2}$ -in. flexible sanding plate with abrasive disc;  $\frac{1}{4}$ -in. capacity 3-jaw screw-on chuck.

99 A 2617K—Flexible Shaft Set with DUNLAP split phase  $\frac{1}{4}$ -HP 1750 RPM bronze bearing motor for 110-120-volt, 60-cycle AC. Shpg. wt. 32 lbs. .... **\$31.00**

9 A 2600—Flexible Shaft Set as above, without motor. Shpg. wt. 8 lbs. 5 oz. .... **16.95**

9 A 2633—Flexible Shaft only. Shipping weight 6 lbs. .... **10.95**

99 A 2619K—Flexible Shaft only with motor DUNLAP ( $\frac{1}{4}$ -HP 1750 RPM; 110-120-volt 60-cycle AC). Wt. 29 lbs. .... **\$25.00**

9 A 2634—Shaft Extension, 38 in. long. Makes shaft above 88 in. long. Shpg. wt. 4 lbs. .... **\$3.95**

9 A 2622—Extra Core for flexible shaft or extension. Shpg. wt. 2 lbs. .... **2.65**

**D CRAFTSMAN 72-inch Flexible Shaft.** Extra heavy-duty construction. Extra strong casing has spiral steel liner, an oil-resistant cotton fabric jacket, and a steel wire and braid reinforced heavy synthetic rubber cover. Will not scratch surfaces. Chrome-plated steel hand-piece and motor coupling both have extra large precision ball bearings for smoother operation and longer wear. Rust-resistant hand-piece is knurled for firm grip. Spiral steel outer reinforcement at motor end protects casing at points of wear. Black steel end fittings. Fits  $\frac{1}{4}$ -in. motor shaft; has  $\frac{1}{2}$ -in. steel wire core. Spindle is  $\frac{1}{4}$  in. 20 thread. Consists of casing, core, motor coupling, hand-piece, instructions.

99 A 2629L—Flexible Shaft with CRAFTSMAN  $\frac{1}{4}$ -HP 1750 RPM ball-bearing capacitor motor (110-120-volt, 60-cycle AC;  $\frac{1}{2}$ -in. double end shaft). Shipping weight 46 pounds. .... **\$64.00**

99 A 02655L—Flexible Shaft only, without motor. Shipping weight 12 lbs. .... **\$32.95**

9 A 2682—Extra Core for above flexible shaft. Shipping weight 4 lbs. .... **\$7.25**

### ACCESSORIES FOR Flexible Shafts and other tools

**Mounted Grinding Tools.** Made of highest quality vitrified aluminum oxide. Accurately mounted on  $\frac{1}{4}$ -inch steel shafts and dressed to run true. For finish grinding work, die cutting, etc. Sizes given are stone sizes. State catalog number and quantity. Shipping wt. each 3 oz.

Catalog No.	Diam.	Length	Each
E 9 A 6461	$\frac{3}{4}$ in.	2 $\frac{1}{2}$ in.	59c
F 9 A 6463	$\frac{3}{8}$ in.	2 in.	59c
G 9 A 6462	$\frac{1}{2}$ in.	2 in.	59c
H 9 A 6459	1 in.	1 in.	59c
J 9 A 6458	$\frac{1}{4}$ in.	$\frac{3}{8}$ in.	59c
K 9 A 6457	$\frac{3}{4}$ in.	$\frac{1}{4}$ in.	59c
L 9 A 6460	1 in.	1 in.	59c
M 9 A 6443	1 in.	$\frac{1}{2}$ in.	59c
N 9 A 6444	$\frac{1}{2}$ in.	$\frac{1}{2}$ in.	59c

**P Cup Grinding Wheels.** For use with flexible shaft or angle grinder. Resinoid bonded, 5-in. diameter; 2-in. flared cup; 1-in. rim.  $\frac{1}{2}$ -in. center hole.

9 A 6401—Silicon carbide. For cast iron, concrete, etc. Shpg. wt. 2 lbs. 4 oz. .... **\$4.45**

9 A 6402—Aluminum oxide. For grinding and smoothing steel, welds, etc. Shipping weight 2 pounds 4 ounces. .... **\$3.98**

**R CRAFTSMAN 6-piece Rotary Cutter Set.** High speed steel cutters;  $\frac{1}{4}$ -inch diameter shanks. For flexible shafts, electric drills, bench drills, etc. For carving, filing, milling, routing, chamfering on wood, plastics and metal (except hardened steel). One each of shapes listed separately below. Shpg. wt. 6 oz.

9 A 2965..... 6-piece set **\$6.25**

**Individual Rotary Cutters.** 6 different shapes (listed below). Shpg. wt. each 3 oz.

9 A 2970— $\frac{3}{4}$ -in. Tree shape. .... **Each \$1.15**

9 A 2967— $\frac{1}{4}$ -in. Spherical. .... **Each 1.15**

9 A 2966— $\frac{1}{4}$ -in. Cylindrical. .... **Each 1.15**

9 A 2968— $\frac{3}{8}$ -in. Elliptical. .... **Each 1.15**

9 A 2971— $\frac{1}{4}$ -in. Conical. .... **Each 1.15**

9 A 2969— $\frac{1}{4}$ -in. Tree shape. .... **Each 1.15**

**S Angle Head.** For sanding and polishing. Cast aluminum head. Ball bearings take thrust; needle bearings take radial load. 1-to-1 gear ratio. Removable rubber grip. Fits flexible shaft 99A02655L only (at left).

9 A 2628—Shpg. wt. 2 lbs. 8 oz. .... **\$28.95**

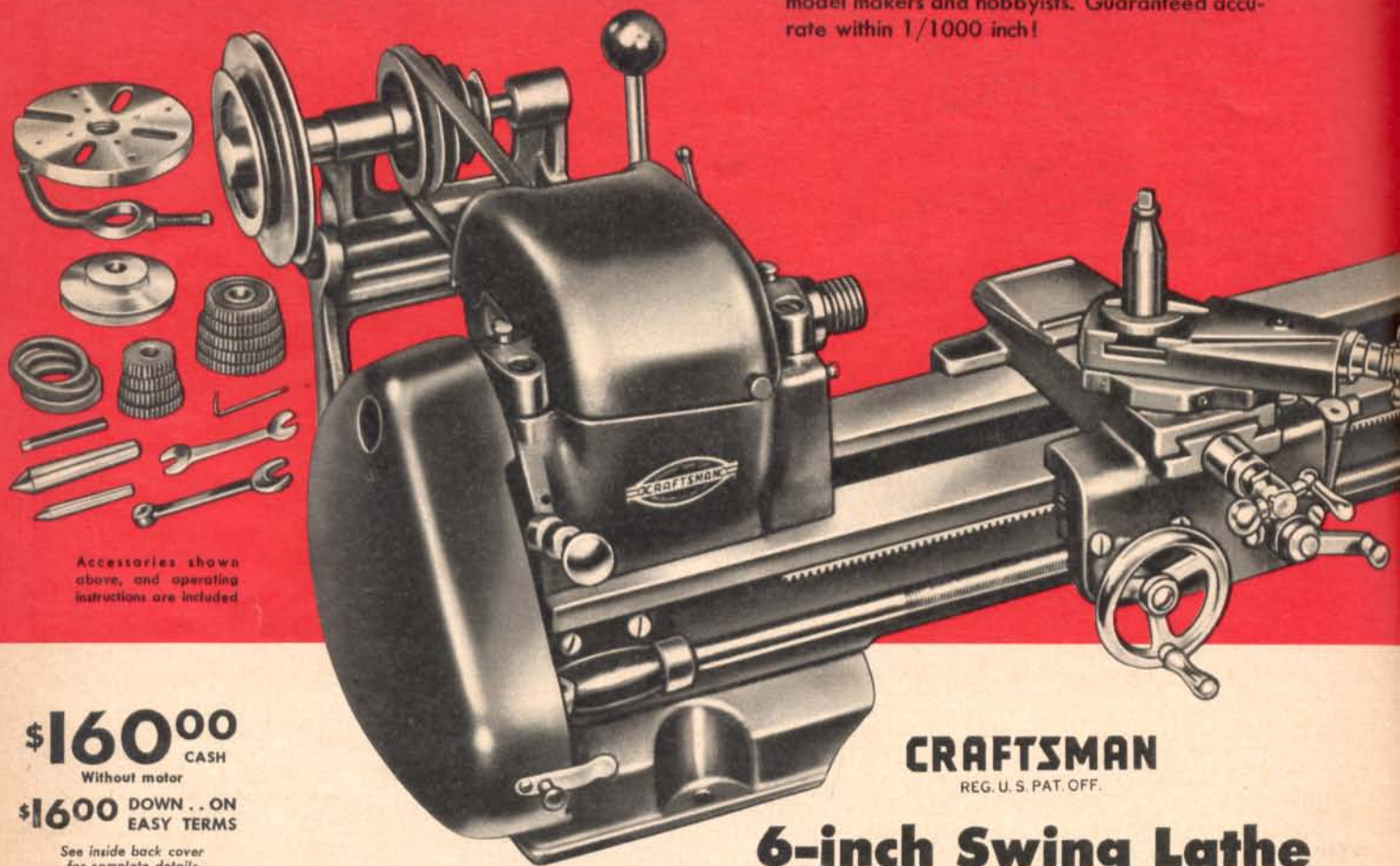
**T Wheel Guards.** Protect hand and eyes. With hand grip. For any 4-in. grinding or wire wheel.

9 A 2637—Fits 9A2633 (at left); or any flexible shaft with  $\frac{1}{4}$ -in. diameter hand-piece. Shpg. wt. 1 lb. 3 oz. .... **\$3.50**

9 A 2638—Fits 99A02655L (at left); or any flexible shaft with  $\frac{1}{4}$ -in. diameter hand-piece. Shpg. wt. 1 lb. 3 oz. .... **\$3.50**



Designed, built, and priced for tool makers, model makers and hobbyists. Guaranteed accurate within 1/1000 inch!



Accessories shown above, and operating instructions are included

**\$160<sup>00</sup>** CASH

Without motor

**\$1600** DOWN... ON EASY TERMS

See inside back cover for complete details

**CRAFTSMAN**

REG. U. S. PAT. OFF.

## 6-inch Swing Lathe

A beauty of a buy! Designed, built and priced for tool makers, model makers and hobbyists. It will give you precision performance on a wide variety of jobs.

Full 6-inch swing... 18 inches between centers... 30-inch bed. Massive, one-piece, cast semi-steel bed; precision ground. Carriage has hand wheel for manual operation and feed lever for reversible automatic power feed. Tailstock has set-over for taper turning.

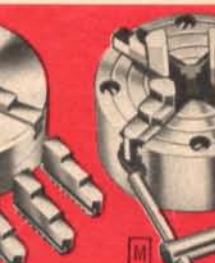
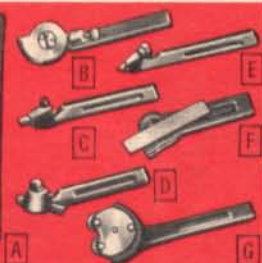
Cuts 8 to 96 threads per inch, right or left hand. Back gears give 16 speeds from 54 to 3225 RPM. Graduated compound rest swivels 360°. Complete with 2-step motor pulley, 4-step machine pulley, 4-step countershaft, two 60-degree centers, 3/16-in. tool bit, 9 threading gears, 1/2-in. lathe dog, 3/8-in. V-belt, Allen wrench, 4-in. face plate and two wrenches.

### SPECIFICATIONS:

- Swing over bed.....6 inches
- Distance between centers.....18 inches
- Spindle: Nose.....1 inch x 8 thread  
Taper.....No. 2 Morse  
Bore.....1 1/2 inch
- Spindle bearings...2 porous bronze; 1 ball thrust
- Thread range.....8 to 96, right or left hand
- Feeds.....Four: .0024, .0039, .0048 and .0078
- Back gear ratio.....approximately 6 1/2 to 1
- Countershaft and back gear bearings.....4 porous bronze
- Swing over carriage.....4 1/2 inches
- Compound rest travel.....1 1/4 inches

- Cross slide travel.....4 3/4 inches
- Tailstock taper.....No. 1 Morse
- Tailstock ram travel.....1 1/4 inches
- Tailstock set-over.....9/16 inch
- Motor recommended, (minimum).....1/4 H.P. 1750 RPM
- Machine pulley (included).....4-step
- Motor pulley (included).....2-step
- Mounting dimensions.....4 3/4 x 27 1/2 inches
- Over-all dimensions: Height 10 1/4 inches; width 21 1/2 inches; length 33 1/2 inches

Comes with instructions, and accessories shown above.  
99 A M2048—Without motor.  
Shipping weight 102 pounds.....Cash **\$160.00**



### Metal Lathe Manual

- A** A complete, up-to-date, illustrated manual of metal lathe operations and machinists' tables. Easy-to-follow directions on the construction of the metal lathe. An ideal book for students, apprentices, machinists and experienced lathe operators. Filled with actual photographs and pen and ink drawings. Each section separated by index tabs for convenience. Paper bound; spiral back, 258 pages. Shpg. wt. 1 lb. 4 oz.  
9 A 2925.....**\$1.75**

### Tool Holders

- Fit 99 A M2048 lathe above. Special drop forged steel, expertly heat treated and hardened.  
**B** 9 A 2031—Threading Tool. Shpg. wt. 9 oz.....**\$5.25**  
**C** 9 A 2033—Straight Tool Holder. No bit.  
Shpg. wt. 4 oz.....**\$2.30**  
**D** 9 A 2034—Right-hand Tool Holder. No bit.  
Shpg. wt. 4 oz.....**\$2.30**  
**E** 9 A 2035—Left-hand Tool Holder. No bit.  
Shpg. wt. 4 oz.....**\$2.30**  
**F** 9 A 2037—Cut-off Tool. Shpg. wt. 7 oz.....**3.10**  
9 A 2009—Extra Cut-off Blade. Shpg. wt. 4 oz.....**1.05**  
**G** 9 A 2036—Knurling Tool. Shpg. wt. 9 oz.....**6.10**

### Formed Tool Bit Set

- H** Six-piece set of 3/16-inch tool bits. High speed tool steel; ground, ready to use. Set includes threading bit, left-hand facing bit, left-hand turning bit, right-hand turning bit, right-hand facing bit, and round nose turning bit.  
9 A 2043—Shpg. wt. 3 oz.**\$2.20**
- J** High speed tool steel. Tools mount directly in tool post. Set includes 4 boring bars, internal threading tool, external threading tool, external turning tool, and set of tool post spacers for height spacing. Shipping weight 1 pound.  
9 A 2038.....**\$9.75**

### Tool Post Set

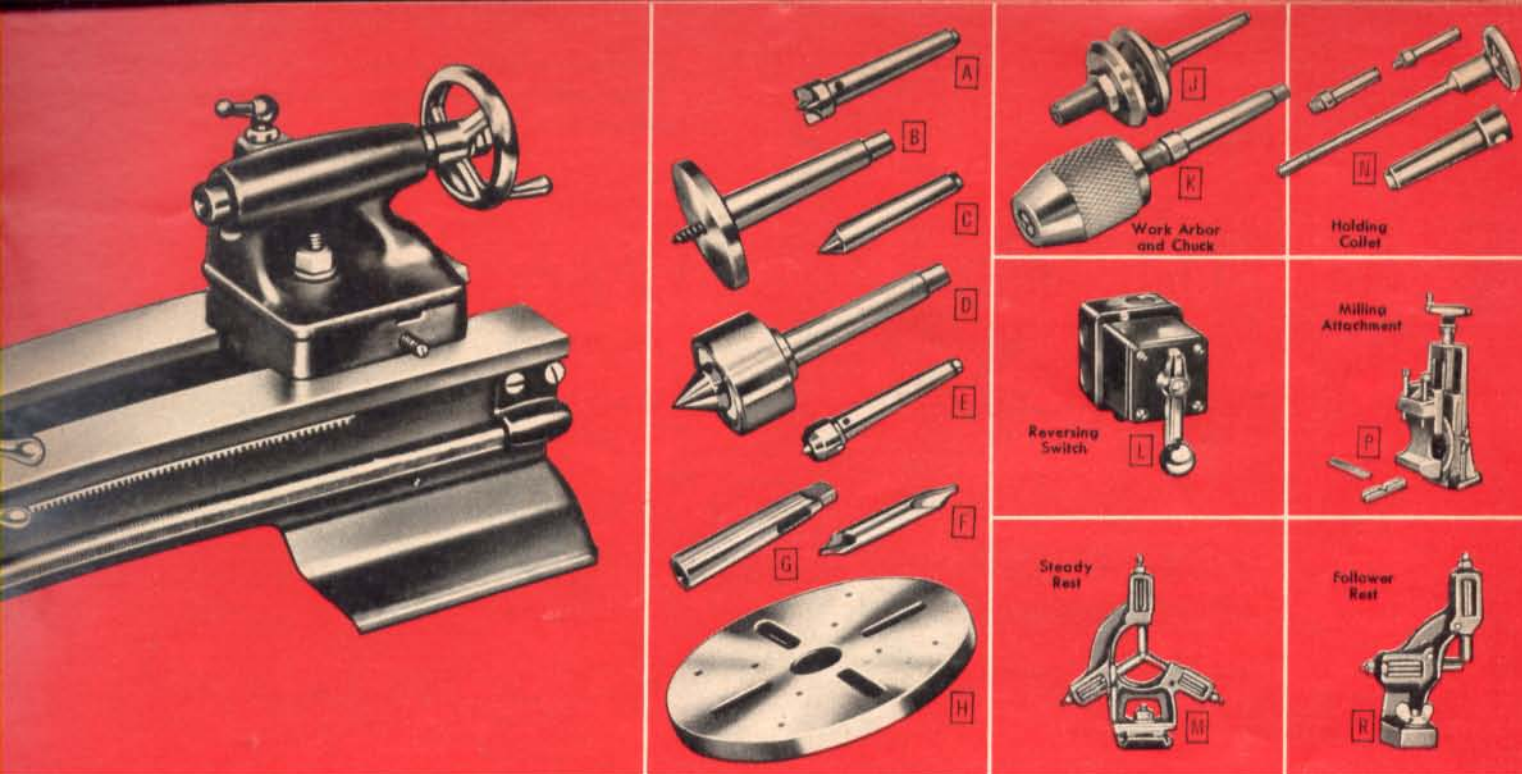
- K** CRAFTSMAN 3-jaw universal type. Self-centering, lever-operated... only two main parts, body and scroll. Ideal for production work. Holds tolerances to within .003 in. Steel jaws; steel body and scroll. Knurled rim. Fits the 99 A M2048 lathe above, or any 1-in. x 8-thread spindle. Diameter 4 in. Two sets of jaws; one for outside, one for inside gripping. With wrench. Shipping weight 6 lbs. 5 oz. \$3.00 down.  
9 A 2297 Cash **\$27.50**

### CRAFTSMAN precision made Lathe Chucks

- L** 3-jaw universal type. Jaws controlled by single screw and pinion gear... speedy gripping... self-centering... ideal for production work. Extra-strong semi-steel body casting. Special alloy metal scroll; alloy steel pinion. Alloy steel jaws. Fits the 99 A M2048 lathe above, or any 1-in. x 8-thread spindle. 4 inch diameter. Has two sets of jaws (outside and inside). With T-handle chuck wrench. Shipping weight 5 lbs. 3 oz. \$3.50 down.  
9 A 2163...Cash **\$36.50**

- M** 4-jaw independent type. For average shop needs. Special alloy steel body has wide, deep jaw slots. Four reversible jaws work independently; increase usefulness when working on irregular shaped pieces. Large diameter jaw screw; Acme threaded. Fits 99 A M2048 lathe above, or any 1-in. x 8-thread spindle. Diameter 4 in. With T-handle chuck wrench; fits deep seat. Shipping weight 3 pounds 12 ounces.  
9 A 2138.....**\$9.50**





## Accessories for CRAFTSMAN 6-inch Swing Lathe . . make it more useful

REG. U.S. PAT. OFF.

- A Spur Centers.** Use for wood turning. 9 A 2106—No. 1 Morse taper shank. Shipping weight 4 oz. . . . \$1.10  
9 A 2107—No. 2 Morse taper shank. Shipping weight 7 oz. . . . 1.20
- B Screw Centers.** For facing and hollowing operations. Replaceable center. 9 A 2116—No. 1 Morse taper shank. Shipping weight 12 oz. . . . \$1.65  
9 A 2115—No. 2 Morse taper shank. Shipping weight 14 oz. . . . 1.70
- C 60-degree Centers.** For metal turning. 9 A 2110—No. 1 Morse taper shank. Shipping weight 3 oz. . . . 90c  
9 A 2111—No. 2 Morse taper shank. Shipping weight 7 oz. . . . \$1.00
- D Precision ball bearing 60-degree Center.** (Center point rotates on ball bearing.) For high speed operations. 9 A 2112—No. 1 Morse taper shank. Shipping weight 8 oz. . . . \$2.90  
9 A 2113—No. 2 Morse taper shank. Shipping weight 10 oz. . . . 2.90

- E Tailstock Cup Centers.** Supports work in tailstock. Replaceable center point. 9 A 2100—No. 1 Morse taper shank. Shpg. wt. 3 oz. . . . \$1.10  
9 A 2101—No. 2 Morse taper shank. Shpg. wt. 7 oz. . . . 1.20
- F High Speed Center Drill.** Choice of  $\frac{3}{8}$ -in. size ( $\frac{1}{16}$ -in. body) or  $\frac{7}{16}$ -in. size ( $\frac{3}{4}$ -in. body). State size. 9 A 2060—Shpg. wt. 1 oz. . . . 98c
- G Adapter Sleeve.** No. 2 Morse taper reduces to No. 1 Morse taper. Shpg. wt. 5 oz. . . . \$1.95  
9 A 2161 . . . . .
- H Face Plate.** Use for driving lathe dog and work for wood turning. 4-in. diameter. For use on 99AM2048 lathe (on opposite page) and other lathes with 1-in. 8-thread spindle. 9 A 2470—Shpg. wt. 3 lbs. . . . \$3.25

- J Work Arbor.** For mounting chucks and holding grinding, buffing and wire scratch wheels, etc.  $\frac{1}{2}$ -in. x 20-thread. 2 steel flanges with nut on head end for clamping wheels. Morse taper shank. 9 A 2152—No. 2 Morse taper shank. Shipping weight 11 ounces. . . . \$1.20  
9 A 2153—No. 1 Morse taper shank. Shipping weight 9 ounces. . . . 1.15
- K Work Arbor with Chuck.** 3-jaw, screw-on type chuck, tapped  $\frac{1}{2}$ -in. x 20-thread;  $\frac{1}{2}$ -in. capacity. Work arbor has Morse taper on shank end. 9 A 2247—No. 2 Morse taper with chuck and arbor. Shipping weight 1 pound 8 ounces. . . . \$2.30  
9 A 2234—No. 1 Morse taper with chuck and arbor. Shipping weight 1 pound 8 ounces. . . . 2.25
- L Reversing Switch.** Reverses motor and spindle direction in grinding, polishing, tapping, wood or metal finishing. Not for repulsion-induction motors. 9 A 2982—Shipping weight 1 lb. 9 oz. . . . \$5.75
- M Steady Rest.** Base clamps securely to bed ways. Gives added support needed when turning long pieces. Handles diameters up to 2 $\frac{3}{4}$  inches. 9 A U2041—Shipping weight 4 lbs. . . . \$8.50

- N Holding Collet.** This attachment fits in the headstock spindle; will hold threaded-hole angular milling cutters, keyway cutters and  $\frac{1}{2}$ -inch end mills. Shipping weight 2 lbs. 9 A U2059 . . . . . \$9.25
- P Milling Attachment.** Has graduated swivel vise, flat block and V-block for holding cylindrical objects. Vise capacity 2 inches; vertical feed 1 $\frac{3}{4}$  inches. Graduated angular swivel. Shipping weight 9 lbs. \$2.50 down. 9 A U2057 . . . . . Cash \$27.50
- R Follower Rest.** Mounts on back of carriage dovetail slide . . . moves with cutting tool to provide support needed to prevent deflection when turning long, slender work. Shipping weight 1 pound 9 ounces. 9 A 2042 . . . . . \$6.25



## Accessories for 6-inch Swing Lathe

- S Mica Undercutter.** For reconditioning armatures. Mounts on carriage cross slide. With 110-120 volt, 25-60 cycle AC or DC motor, cord, switch, and 5 high speed saws (.015, .020, .025, .030, .035 in.). 9 A 1518F—Shipping wt. 9 lbs. . . . \$52.50  
9 A 1519F—Set of 10 High Speed Saws, 2 of each of above. Shpg. wt. 2 oz. . . . \$5.50
- T Boring Tool Holder.** With clamp ring, V-block, plain block, and  $\frac{3}{4}$ -in. high speed boring tool. Slots hold boring tools of  $\frac{1}{16}$ ,  $\frac{1}{8}$ ,  $\frac{3}{16}$ , and  $\frac{1}{2}$ -in. diameter. 9 A 1513F—Shipping wt. 1 lb. . . . \$5.50  
Accessories S, T, U, V, W, X, shipped from factory in southern Michigan. You pay transportation from mail order house.

- U Taper Attachment.** Slotted draw bar connects to carriage cross slide and feeds tool at desired taper. Index plate graduated 7° and 3 in. both sides of center line. Maximum travel, one setting, 7 $\frac{1}{2}$  in. Range, right or left, 7° (2 $\frac{1}{4}$  in. per foot). 9 A 1516F—Shpg. wt. 4 lbs. 8 oz. . . . \$29.50
- V Clamp Dog.** Handles square, rectangular, hexagonal, round work. Jaws open 2 $\frac{1}{4}$  in. 9 A 1512F—Shipping wt. 1 lb. . . . \$6.55
- W Cross Slide Stop.** Clamps to cross slide dovetail for making duplicate cuts. 9 A 1517F—Shipping wt. 8 oz. . . . \$4.95
- X Carriage Stop.** Clamps to bedway of 6-in. and 12-in. lathes. 9 A 2185F—Shipping wt. 1 lb. 3 oz. . . . \$7.10

**\$5200**  
CASH  
Without motor  
**\$5.50**  
DOWN  
ON TERMS

## CRAFTSMAN "80" Power Hack Saw

Cuts accurately unattended! Draw-cut type; automatic relieving mechanism lifts blade from work on back stroke. Saws iron, steel, brass, aluminum, etc. 5-in. stroke; 60 strokes per minute, at 400 RPM. Heavy cast iron vise; quick locking. Cast semi-steel slide and arm. Cone type arm pivot; adjustable. Takes any standard 12-inch power hack saw blade (one included).

### SPECIFICATIONS:

- Capacity, maximum . . . 4x4 inches
- Angle cuts . . . 90 to 45 degrees
- Bearings . . . porous bronze
- Machine pulley (included) . . . 6 $\frac{1}{2}$ -in.
- Motor pulley (not included) . . . 1 $\frac{1}{2}$ -inch
- Motor recommended, min.  $\frac{1}{4}$  HP
- Base size . . . 6x24 inches
- Mounting dimensions . . . 5 $\frac{1}{2}$ x19 $\frac{1}{4}$  in.
- 99 A 02294L—Without motor, motor pulley, or V-belt. Shpg. wt. 57 lbs. . . . \$52.00
- 99 A T2282L—With DUNLAP  $\frac{1}{4}$ -HP 1750 RPM split phase motor for 110-120 volt, 60-cycle AC; 1 $\frac{1}{2}$ -in. motor pulley,  $\frac{1}{2}$ -in. V-belt. Shpg. wt. 82 lbs. . . . \$67.50
- CRAFTSMAN 12-inch Power Hack Saw Blades. Special alloy steel.  $\frac{5}{8}$  in. wide, 14 or 18 teeth per inch. State teeth per inch.
- 9 A 6582—Shipping weight 3 ounces. . . 2 for \$1.25 Zone 1 POWER TOOLS . . 23



**Equipped with Timken Roller Bearings  
Guaranteed Accurate to 1/1000 inch**



**\$286<sup>00</sup>** CASH  
99 A M2075  
**\$2900** DOWN

### Our Finest . . CRAFTSMAN Metal Lathe

**A** This back-geared, screw cutting CRAFTSMAN Lathe is by far the finest we have ever sold. It cuts accurately to within 1/1000 inch even after years of service. Built to meet the requirements of master craftsmen.

**Two more very important features:** (1) Reversible power cross feed makes facing work faster and easier. (2) Hinged guards completely cover headstock and motor drive pulleys for utmost safety. Husky back gears make slow speeds and extra power available for heavy cuts. Headstock has indexing device so work can be evenly divided or fluted. Countershaft is part of lathe; complete with motor mounting. Reinforced cast semi-steel bed; precision ground ways. Tailstock has center ejector and coordinate ram lock. V-belt drive has adjustable belt tension and release lever. Heavy semi-steel carriage has adjustable gibs and longitudinal feed. Threading dial supplied. Cuts metric and standard threads. Compound rest swivels, locks at any angle; one-degree graduations from 0 to 180°. With tool post wrench, threading gears, 2 centers, Allen wrench, motor pulley, belt, 234-page illustrated lathe manual.

**99 A M2075—Lathe only.** 24 in. between centers; 45 in. long. Wt. 285 lbs. **\$286.00**

**99 A M2743—Same as 99 A M2075 above, but with quick-change gear attachment (listed below).** Shipping weight 300 pounds. **\$365.00**

**99 A M2079—Lathe only.** 36 in. between centers; 57 in. long. Wt. 300 lbs. **\$320.00**

**99 A M2744—Same as 99 A M2079 above, but with quick-change gear attachment (listed below).** Shipping weight 315 pounds. **\$395.00**

**B Quick-Change Gear Attachment.** Fits CRAFTSMAN lathes with model numbers 101.07360; 101.07361; 101.07362; 101.07363; 101.07380; 101.07381; 101.07382; 101.07383; 101.07400; 101.07401; 101.07402; 101.07403. Replaces gear change assembly; gear box bolts to bed, and support bracket to countershaft bracket bolt. Provides instant selection of 54 threads or feeds; between .0042 and .250 in. per revolution of spindle, and all three—a right or left hand from 4 to 240 in the following standards: National Coarse (UNF), National Fine (UNF), Acme, Square and Whitworth. Mounts quickly, no drilling or tapping necessary.

**99 A 02014K—Shipping weight 38 pounds. \$91.00**

### SPECIFICATIONS

	99 A M2075	99 A M2079
• Swing over bed.....	12 1/4 inches.....	12 1/4 inches
• Distance between centers.....	24 inches.....	36 inches
• Spindle, Nose size.....	1 1/2 in.; 8-thread.....	1 1/2 in.; 8-thread
• Taper.....	No. 2 Morse.....	No. 2 Morse
• Bore.....	3/32 inch.....	3/32 inch
• Spindle bearing.....	2 Timken roller.....	2 Timken roller
• Thread range.....	4 to 96 right hand.....	4 to 96 right hand
	or left hand.....	or left hand
	Five: .0024; .0035; .005; .0071; and .0087	
• Feeds.....	Approx. 6 to 1.....	Approx. 6 to 1
• Back gear ratio.....	4 porous bronze.....	4 porous bronze
• Countershaft and back gear bearing.....	8 3/4 inches.....	8 3/4 inches
• Swing over carriage.....	2 1/8 inches.....	2 1/8 inches
• Compound rest travel.....	Reversible, power feed.....	Reversible, power feed
• Cross feed.....	No. 2 Morse taper.....	No. 2 Morse taper
• Tailstock taper.....	3/4 inch.....	3/4 inch
• Tailstock set over.....	6-inch 4-step.....	6-inch 4-step
• Machine pulley (included).....	4 1/2-inch 2-step.....	4 1/2-inch 2-step
• Motor pulley (included).....	28 to 2072 RPM.....	28 to 2072 RPM
• Speeds (sixteen).....	1/2-HP 1750 RPM.....	1/2-HP 1750 RPM
• Motor recommended (minimum).....	Height 20 inches.....	20 inches
• Overall dimensions.....	Width 25 1/2 inches.....	25 1/2 inches
	Length 45 inches.....	45 inches

258-page Manual of Lathe Operation is included with these Metal Turning Lathes



Famous TIMKEN tapered roller bearings... maintain spindle alignment, absorb thrust, assure smooth operation. Particularly desirable for high speed on production work



**5-piece CARBIDE TIPPED Tool Bit Set \$495**



**C** Precision made bits are tipped with Tungsten Carbide—the hardest man-made metal yet developed. Diamond lapped for a more accurate cutting surface... they'll far outlast ordinary steel bits.

5-piece set is 1/4-inch size. Includes a 60-degree thread bit, general-purpose bit, left and right hand lead angle bits and broadnose bit. Complete with hone. In plastic box. **9 A 2252—Shpg. wt. 4 oz. \$4.95**

**Tool Holders.** Steel forgings. Shanks 3/4 in. high; 3/8 inch wide.

**D** 9 A 2194—Offset, left. Wt. 10 oz. \$2.60  
**E** 9 A 2198—Threading. Wt. 10 oz. \$5.50  
**F** 9 A 2192—Offset, right. Wt. 10 oz. \$2.60  
**G** 9 A 2200—Cut-off. Shpg. wt. 10 oz. \$3.45  
**H** 9 A 2196—Straight. Shpg. wt. 10 oz. \$2.60  
**I** 9 A 2238—Extra blade. Shpg. wt. 4 oz. \$1.15  
**J** 9 A 2202—Knurling tool. Wt. 10 oz. \$6.50

**K** **Tool Post Set.** Includes 4 boring tools (3/16, 3/8, 7/16 and 1/2 in.); 1/4-inch inside threading tool; 3/8-in. turning tool; 3/8-in. threading tool; set of tool post spacers. **9 A 2189—Shpg. wt. 1 lb. 1 oz. \$12.00**

**L** **Face Plate.** Excellent for work which cannot be machined on center or in chuck and must be turned on spindle with face plate. Solidly mounted on headstock spindle... takes heavy thrust developed when you work edges of workpiece. Cast iron; with slots to engage lathe dogs for turning metal rods and other materials inconvenient to mount on headstock center. For lathes with 1 1/2-in. 8-thread spindle. **9 A 2475—8-in. Shpg. wt. 6 lbs. \$5.75**

**M** **Lathe Dog.** Malleable iron. 1/2, 3/4, 1 or 1 1/2-in. size. State size wanted. **9 A 2078—Shpg. wt. 14 oz. \$6.00**

**N** **Lathe Dog.** Forged steel. Heat treated set screw. Shpg. wt. each 1 lb. **9 A 2183—State size wanted.**

Size 1/2-in. 3/4-in. 1-in. 1 1/2-in.  
Each \$1.10 \$1.35 \$1.60 \$1.80

**P** **Mica Undercutter.** Screw feed regulates height of cutter. Carriage feed moves cutter into commutator slot with motor, switch cord, set of 5 undercutting saws, 110-120-volt, 25-60 cycle AC-DC. **9 A 2989—Shpg. wt. 11 lbs. \$52.50**

**9 A 1519F—Set of 10 High Speed Saws.** For use with 9 A 2989 at left below. Shipped from factory in Southern Michigan... pay postage from there. Shpg. wt. 2 oz. **\$5.50**

**R** **Spur Center.** Use for wood turning. No. 2 Morse taper. **9 A 2107—Shpg. wt. 7 oz. \$1.20**

**S** **Screw Center.** Use for facing and hollowing. Replaceable center. No. 2 Morse taper. **9 A 2115—Shpg. wt. 14 oz. \$1.70**

**T** **60-degree Center.** Precision ground. No. 2 Morse taper. **9 A 2111—Shpg. wt. 7 oz. \$1.00**

**U** **Precision ball bearing 60-degree Center.** For high speeds. Center point rotates on ball bearing. No. 2 Morse taper. **9 A 2113—Shpg. wt. 10 oz. \$2.90**

**V** **Tailstock Cup Center.** Supports work. Ground and hardened steel. Replaceable center point. No. 2 Morse taper. **9 A 2101—Shpg. wt. 7 oz. \$1.20**

**W** **High Speed Center Drill.** Choice of 1/2-in. size (3/8-in. body) or 1/4-in. size (1/4-in. body). State size. **9 A 2060—Shpg. wt. 1 oz. \$98c**

**X** **Crotch Center.** Centers round work in tailstock for cross drilling. V-slot is precision machined. No. 2 Morse taper. **9 A 2114—Shpg. wt. 1 lb. \$1.70**

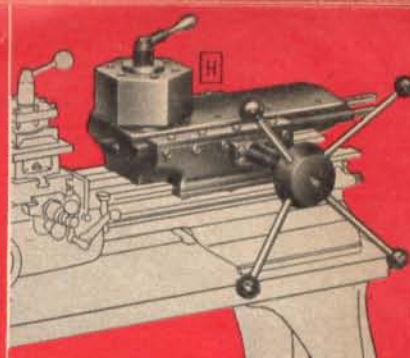
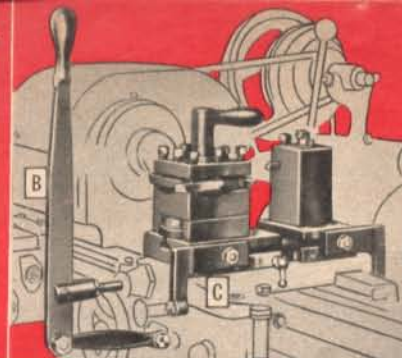
**Y** **Work Arbor with Chuck.** 3-jaw; tapped 3/8-in. x 20-thread. 1/2-in. capacity. No. 2 Morse taper. **9 A 2247—Shpg. wt. 1 lb. 8 oz. \$2.30**

**Z** **Drill Pad.** Used in tailstock for support when drilling flat or square work. Diameter of face is 3 3/8 in. No. 2 Morse taper. **9 A 2187—Shpg. wt. 1 lb. 2 oz. \$1.75**

**AA** **Work Arbor.** 1/2-inch x 20-thread. No. 2 Morse taper. For mounting grinding and polishing wheels. **9 A 2152—Shpg. wt. 11 oz. \$1.20**

**BB** **Adapter Sleeve.** To reduce from No. 2 to No. 1 Morse taper. **9 A 2161—Shpg. wt. 5 oz. \$1.95**





## Sturdy Lathe Mount

**A CRAFTSMAN Lathe Table.** Designed for CRAFTSMAN 12-inch Lathes. Measured work height for less fatigue. Legs are heavy gray cast iron, thickly ribbed and cross-braced for extra strength. Thick, sturdy table top made from thoroughly seasoned, shel-lacked, and varnished hardwood. Lathe mounts with each lathe leg directly over a floor leg. Legs can be securely anchored to workshop floor. Large bottom board is convenient for holding tools and accessories. Over-all height 33 3/4 in. Shipped freight, truck or express. (See shipping notice at right.)

99 A M1598F—Lathe Table for Metal Turning Lathes 99AM2075 and 99AM2743 (listed on facing page). Fits lathe 45 in. long. Shpg. wt. 166 lbs. . . . \$58.50

99 A M1599F—Lathe Table for Metal Turning Lathes 99 A M2079 and 99 A M2744 (listed on facing page). Fits lathe 57 in. long. Shipping weight 176 lbs. . . \$64.00

**B CRAFTSMAN Feed Lever.** For use on CRAFTSMAN 12-inch Metal Turning Lathes listed on facing page. Helps cut operating costs . . . speeds up all cross-carriage turret action. Install in place of standard screw feed. Complete with connections. (See shipping notice below.) Shipping weight 8 pounds.

99 A 1587F . . . . . \$15.50

**C CRAFTSMAN Turret Assembly.** For CRAFTSMAN Metal Turning Lathes listed on facing page. Consists of Four-Way Tool Post Turret 9 A 1589F and Back Slide Tool Post 9 A 1590F, mounted on Double Tool Cross Slide 9 A 1588F (sold separately at right). Operated by standard hand feed or power cross feed of lathe. Turret heads place each tool in any one of 4 operating positions instantly. Back Slide Tool Post permits a fifth position. Depth of cuts controlled by adjustable stops. We recommend 9 A 1591F "Multi-Stop" Attachment (not included—see at right) for gauging length of cut. (See shipping notice below.) Shipping weight 28 pounds.

99 A 1585KF . . . . . \$99.50

## Convert your 12-inch Lathe to a Turret Lathe!

**D CRAFTSMAN Back Slide Tool Post only.** Permits a fifth position, when used with 9 A 1589F Four-Way Turret below. Tool posts take 3/8-in. cutter bits (not included). (See shipping notice below.)

9 A 1590F—Shipping wt. 5 lbs. . . . \$15.25

**E CRAFTSMAN Four-Way Tool Post Turret only.** Can be released by convenient lock handle, and rotated quickly and easily to any one of four operating positions, automatically indexed. (Shpg. notice below.)

9 A 1589F—Shpg. wt. 9 lbs. . . . \$53.50

**F CRAFTSMAN Double Tool Cross Slide only.** Replaces standard compound rest assembly; adapts turret to carriage cross slide dovetails. Adjustable stops at front and back; may be set to indicate correct depth of cut. (Shpg. notice below.)

9 A 1588F—Shpg. wt. 10 lbs. . . . \$32.50

**G CRAFTSMAN "Multi-Stop" Attachment.** For use on CRAFTSMAN Metal Turning Lathes (facing page). For gauging length of each cut quickly. Mounts on front bedway near headstock. With mounting bracket and screws. (See shpg. notice below.)

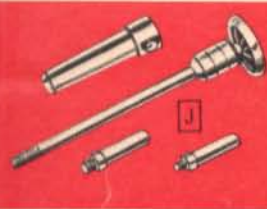
9 A 1591F—Shpg. wt. 3 lbs. . . . \$23.75

**H CRAFTSMAN Heavy Duty Bed Turret.** For CRAFTSMAN metal turning lathes on facing page. Six different tool positions, 6 1/2-in. working travel, 4-in. tool clearance over ram, and 2 1/2-in. minimum working stroke give you extra-large capacity for larger pieces. Bed and ram are extra-heavy, gray iron castings; provide the rigidity needed for taking heavy cuts. For long work, stock up to 3/4 in. wide can be passed through turret head. Precision-ground ways; 3/4x3/8-in. thick; both sides gibbed for take-up. Head indexes automatically clockwise; may be moved in either direction; lock handle stays in position, will not work loose. Speed wrench included. (See shipping notice below.)

99 A M1595F—With head finish bored for 1-inch tool shanks (installed on CRAFTSMAN 12-inch metal lathe when ordered from factory). Shipping weight 110 lbs. . . . \$275.00

99 A M1586F—With head rough bored to 3/4-in. (Head must be finish bored on lathe with which it is to be used.) Shipping weight 110 pounds. . . \$275.00

**SHIPPING NOTICE:** All items with catalog numbers ending in "F" are shipped from factory in Michigan.



### J Holding Collet.

For use on straight shank milling cutters. With 2 arbors; one to take threaded hole angular cutters, etc. Hand wheel. Shpg. wt. 3 pounds.

9 A U2994 . . . \$9.95

9 A 2985—4 bushings for use with 3/4, 1/2, 3/8, and 1/4-in. end mills.

Wt. 4 oz. . . \$2.90



### K Taper Attachment.

Eliminates moving tailstock out of alignment. Cuts duplicate tapers on pieces of different lengths. Does internal boring and external work. Index plate is graduated 7° and 3 in. both sides of center line; equals 2 1/8-in. taper per foot. Shpg. wt. 11 lbs.

9 A U2984 . . . \$32.00

### L Universal Tool Post Grinder.

Mounts on tool post slide of compound rest. 2 speeds: 2900 and 9100 RPM. With 1/4-HP. 3450 R.P.M. motor (110-volt, 60-cycle A.C.), external and internal grinding wheels, quill, diamond wheel dresser. (See shipping notice above.) Shipping weight 60 lbs.

99 A 2998LF . . . \$98.50



**Grinding Wheels** (not shown) for Universal Tool Post Grinder 99A2998LF at left. Medium grit. (See shipping notice above.)

9 A 1501F—External Wheel for steel. 3/8 in. thick; 4-in. diam. Shpg. wt. 1 lb. \$2.95

9 A 1502F—External Wheel for cast iron. 3/8 in. thick; 4-in. diam. Shpg. wt. 1 lb. 2.95

9 A 1503F—Internal Wheel. Grind to depth of 2 3/8 in. 3/4-in. diam. Wt. 2 oz. 1.30

9 A 1504F—Internal Wheel. Grind to depth of 2 3/8 in. 1/2-in. diam. Wt. 3 oz. 1.30

9 A 1505F—Internal Wheel. Grind to depth of 2 3/8 in. 3/4-in. diam. Wt. 3 oz. 1.35

9 A 1506F—Internal Wheel. Grind to depth of 2 3/8 in. 1-in. diam. Wt. 3 oz. 1.50

**M Reversing Switch.** Not for repulsion-induction motors. For 99AM2048, page 22; 99AM2075 and 99AM2079 on facing page.

9 A 2982—Shipping wt. 1 lb. 9 oz. . . . \$5.75

**N Follower Rest.** Mounts on back of carriage slide; provides support for accuracy on long work.

9 A U2988—Shipping wt. 4 pounds. . . . \$7.50

**P Steady Rest.** Clamps to bed ways. Gives needed support for turning long pieces. Handles diameter to 2 3/8 in. Complete with extra jaws.

9 A U2050—Shipping wt. 7 pounds. . . . \$10.95

**R Milling Attachment.** Has graduated swivel vice, flat block and V-block for cylindrical work. Vice capacity 2 3/8 in. Vertical feed 3 3/4-in.

99 A 02987—Shipping weight 17 lbs. . . . \$35.00



**S Angular Type Milling Cutters.** Use with adapters supplied with 9AU2994 (above). 9 A 2995F—Shpg. wt. 3 oz. State size.

Diameter	Thickness	Hole Size	Price
1 1/4 in.	3/4 in.	3/8 in.	\$7.95
1 3/8 in.	3/4 in.	1/2 in.	9.50

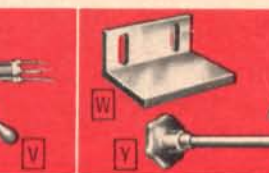
**T Wood-ruff Keyway Cutters.** 1/2-in. shank. 9 A 2996F—Shpg. wt. 4 oz. State size.

Diameter	Thickness	Price
1/2 in.	1/4 in.	\$4.20
3/4 in.	3/4 in.	4.60
1 in.	3/4 in.	5.70
1 1/8 in.	3/4 in.	6.60
1 3/4 in.	3/4 in.	7.60

**U R. H. Cut. R. H. Spiral End Mills.** Use with 9AU2994 and 9A2985 (above). 9 A 2997F—Shpg. wt. 3 oz. State size.

Diameter	Flute	Price
1/4 in.	3/8 in.	\$3.30
3/8 in.	1/2 in.	3.50
1/2 in.	3/4 in.	3.70
3/4 in.	3/4 in.	3.95
1 in.	3/4 in.	4.30

(See shipping notice above.)



**V CRAFTSMAN Tailstock Turret.** For lathes on facing page. Semi-automatic indexing head has six 3/4-in. holes for tool holders; each permits separate operation. Turret head unlocks by moving quick-acting hand-feed lever to extreme right so next tool may be positioned accurately and quickly. Turret head locks in position . . indexes automatically by 6 adjustable stop screws. Turret travel 3 1/8 in.

99 A M1593F—3/4-in. finish bored. With special tailstock, lever feed, stops. (Shpg. notice above.) Wt. 39 lbs. . . \$93.50

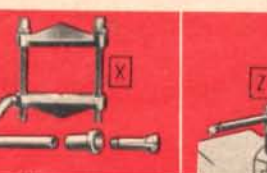
99 A M1594F—Unbored. With special tailstock, lever feed, stops. (See shipping notice above.) Shpg. wt. 39 lbs. \$85.50

**W Angle Plate.** Simplifies off-center work and machining of odd-shaped pieces. Bolt to face plate. Horizontal face 6x4 3/4x3/4 in.; vertical face 6x2 3/8x3/4 in. Wt. 10 lbs.

9 A 1509F—(Shpg. notice above.) . . . \$8.50

**X Clamp-type Dog.** For holding square, rectangular, hexagonal, or round work. Opens to 2 1/4-in. (Shpg. notice above.)

9 A 1512F—Shpg. wt. 1 lb. . . . \$6.55



**Y Draw-in Collet Chuck Attachment.** For extreme accuracy in chucking work from 1/32 to 1/2-in. diam. Use for making precision tools, instruments, etc. Consists of hollow draw-in spindle with hand-wheel control, tapered closing sleeve. Rods pass through lathe spindle; hand-wheel releases or tightens collet on work. Lathe must be stopped to open and close collet. Split holding collet not included (see below). (Shpg. notice above.)

9 A 1507F—Shipping wt. 3 lbs. . . . \$27.00

**Z Boring Tool Holder.** With clamp ring (1 3/4-in. outside diam; 1 1/8-in. inside diam.) V-block; plain block; one 3/4-in. high-speed boring tool. Clamp ring has 3 slots to hold 3/16, 3/8, 1/2, 3/4-in. diam. tools. Shpg. wt. 1 lb.

9 A 1511F—(Shpg. notice above.) . . . \$5.75

**AA Cross Slide Stop.** Shows depth to stop cross-feed. Will not automatically stop cross feed. Clamps to cross slide dovetail (listed above). (See shipping notice above.)

9 A 1510F—Shpg. wt. 8 oz. . . . \$4.95



**BB CRAFTSMAN Lever-type Tailstock.** For use on CRAFTSMAN Metal Turning Lathes 99AM2075, 99AM2743, 99AM2079, and 99AM2744 listed and described on facing page. Speeds up any single production operation from tailstock of lathe. Convenient hand-feed lever advances ram to work instantly. Depth of cut accurately controlled by adjusting stop collar. Travel of ram, 3 3/4 inches. Diameter of ram, 1 1/8 inches. Ram bored for No. 2 Morse taper. Ram graduation: 0 to 3 inches by 16ths of an inch. Set-over, forward or back, 3/4 inch. Shipped from factory in central Michigan. See shipping notice above. Shipping weight 29 pounds.

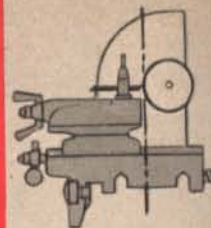
99 A 1592KF . . . . . \$42.00

99 A M1593F and 99 A M1594F shipped by freight, express or truck.



**\$48<sup>50</sup>** CASH  
Without Motor and Chuck  
**\$500** DOWN... ON  
EASY TERMS

**Offset center  
construction**



Overcomes big disadvantage in most small lathes! Shifts pressure caused by tool bit in contact with work so it's better centered between the ways. Larger work machined smoothly.

# **SPECIFICATIONS**

- Swing over bed.....6 in.
- Distance between centers.....12 1/8 in.
- Spindle: Nose size.....1/2-in. x 20-thread Taper.....No. 0 Morse Bore.....1/4-in.
- Bearings.....2 porous bronze
- Thread range...8 to 96-right or left hand
- Feeds......0024, .0039, .0048, .0078
- Back gear ratio.....5 to 1
- Compound rest travel.....1 3/4 in.
- Cross slide travel.....2 3/4 in.
- Tailstock ram travel.....1 3/4 in.
- Tailstock set over.....1/4-in.
- Motor recommended (min.).....1/4 HP 1750 RPM
- Machine pulley (included) 3-step "V" type
- Motor pulley (included).4-step "V" type
- Speeds.....Six: 120 to 1325 RPM
- Mounting dimensions.....21 7/8x5 1/16 in.
- Overall dimensions....10 1/4x9 1/2x26 3/4 in.

## **CRAFTSMAN "80" Metal Lathe**

REG. U. S. PAT. OFF.

**Only Sears offers you a back-geared, screw-cutting lathe at anywhere near this low price**

There's no other metal turning lathe like it! A rugged back-geared, screw-cutting lathe! Much smoother, more accurate than is ordinarily possible with lathes of this size. Designed for precision work such as turning armatures, model making, experimental work, tool room work, and scores of other small jobs.

Offset center construction...increases capacity of lathe... gives greater support to compound... keeps pressure of work on tool bit between the ways; helps you when handling larger work. Centers offset 1/4-in. back of bed center line. Back gears give slow speed and greater power needed to machine a variety of metals. Speed range also permits wood and plastic turning. Smooth adjusting compound swivel operates on precision machined, V-way bed. Spring tension on threaded dial assembly gives positive contact at all times.

End play eliminated! Compound rest and cross-feed are accurately gibbed for wear take-up. Headstock has double bearings of porous bronze; adjustable front bearing. Hardened, ground steel spindle threaded 1/2-in. x 20-thread. Forward and reverse lever-locking plunger; spring operated. Removable No. 0 Morse taper centers. Tailstock may be set over for turning tapers.

Complete with accessories shown above, including two 60-degree centers, 1/4-inch tool bit, Allen wrench, 1/2-inch lathe dog, 4-inch face plate, 8 threading gears, motor pulley, machine pulley, and 3/4x36-in. V-belt. Motor not included. We recommend using at least a 1/4-HP 1750 RPM motor, like 99A01974K on page 48. Only \$5.00 down on Sears Easy Payment Plan. Shpg. wt. 61 lbs. 99 A 02127L—Less motor and chuck.....\$48.50

**5-piece  
CARBIDE-  
TIPPED  
Tool Bit  
Set  
\$4.95**

**A 5-pc. Carbide-tipped Tool Bit Set.** 1/4-in. size. 60° thread bit, general-purpose bit, left and right-hand lead angle bits, broad-nose bit. For lathe above. In plastic box. Shpg. wt. 4 oz.  
9 A 2252.....\$4.95

**B 4-pc. Tool Post Set.** Includes: 1/4 and 3/16-in. boring tools; 1/4-in. threading tool; and stiffening block. Tools set on rocker in tool post with stiffening block over top. Use with above lathe. Shpg. wt. 4 oz.  
9 A 2008.....\$5.25

26 .. SEARS Zone 1

**C CRAFTSMAN 3-jaw Universal Lathe Chuck.** Self-centering, lever-operated. Holds to tolerances within .003 in. Steel jaws, body, scroll. Knurled rim. Fits 1/2-in. by 20-thread spindle. Two sets of jaws (outside and inside). With wrench. Diameter 3 inches. Shpg. wt. 3 lbs. 5 oz.  
9 A 2296.....\$22.50

**D CRAFTSMAN 4-jaw Independent Lathe Chuck.** Steel. 4 reversible jaws; especially useful for holding irregularly shaped pieces; deep jaw slots. Acme threaded. Fits 1/2-in. x 20-thread spindle. With T-handle wrench. Diameter 3 in. Shpg. wt. 2 lbs. 8 oz.  
9 A 2157.....\$7.95

**E Work Arbor.** For mounting drill chucks, holding grinding, buffing, wire scratch wheels, etc. Fits 99A02127L above, or any lathe with No. 0 Morse taper. Two flanges with nut on head end threaded 1/2-in. x 20-thread for clamping wheels. Shipping weight 8 oz.  
9 A 2117.....\$1.10

**F Work Arbor with Chuck.** Three-jaw, screw-on type. Knurled for extra ease in handling. Tapped 1/2-inch x 20-thread; full 1/2-inch capacity. Tough, long-life hardened steel jaws center accurately; grip tightly. Work arbor has No. 0 Morse taper shank. Shpg. wt. 1 lb. 4 oz.  
9 A 2276.....\$2.20

**G Tailstock Cup Center.** Replaceable point. No. 0 Morse taper shank.  
9 A 2109—Shipping weight 3 ounces.....\$1.05

**H Spur Center.** For wood turning. No. 0 Morse taper shank.  
9 A 2108—Shipping weight 3 ounces.....\$1.05

**J 60-degree Center.** For accurate centering. No. 0 Morse taper shank.  
9 A 2103—Shipping weight 3 ounces.....85c

**K Chuck Arbor.** Precision ground. For 9A2142 and 9A2143 chucks (below). No. 0 Morse, No. 33 Jacobs taper. Postpaid.  
9 A 2131—(Shpg. wt. 8 oz.).....\$1.10

**L Center Rest Chuck.** Capacity 1/4 to 3/4-in. Use with No. 3 Jacobs taper arbor to support centerless armatures, etc. Order today! Postpaid.  
9 A 2991—(Shpg. wt. 3 lbs. 2 oz.).....\$12.50

**Arbor.** For 9A2991 chuck (listed above). No. 0 Morse and No. 3 Jacobs taper. Precision ground. Postpaid.  
9 A 2133—(Shpg. wt. 10 oz.).....\$1.10

**M Headstock Chuck.** Capacity 1/8 to 5/8-in. Fits 1 1/2-in., 8-thread spindle or No. 3 Jacobs taper arbor. Postpaid.  
9 A 2144—(Shpg. wt. 3 lbs. 12 oz.).....\$17.65

**N Drill Chucks.** Key-type chuck. Fits arbors with No. 33 Jacobs taper.  
9 A 2142—Capacity 5/16 to 1/2-in. Postpaid. (Shpg. wt. 1 lb. 8 oz.).....\$8.02

9 A 2143—Capacity 0 to 1/2-in. Postpaid. (Shpg. wt. 2 lbs. 8 oz.).....8.56

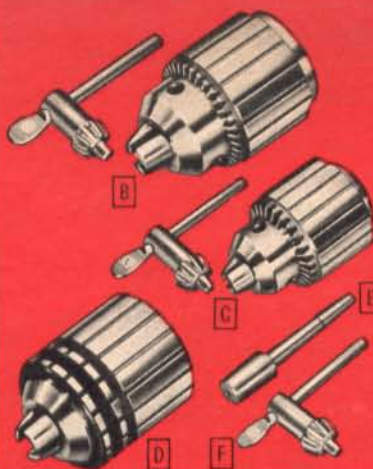
**P Jacobs Commutator Kit.** Holds armature shafts. Includes: No. 75A armature driving chuck; No. 100 center rest chuck (1/4 to 3/4-in. capacity); two arbors (No. 2 Morse taper shank; No. 3 Jacobs taper head); chuck key. (Needs two 9A2133 arbors (left) to be used on above lathe.) Metal box. Postpaid. (Shpg. wt. 7 lbs. 4 oz.)  
9 A 2129.....\$24.18

**R Metal Lathe Manual.** 258 pages of operations, tables, etc. Shpg. wt. 1 lb. 4 oz.  
9 A 2925.....\$1.50





**A \$2418**  
CASH  
Complete in Box  
**\$2.50 DOWN**



**G \$3650**  
CASH  
Diameter 4-inch  
**\$4.00 DOWN**



**H \$2250**  
CASH  
Diameter 3-inch  
**\$2.50 DOWN**



**J \$795**  
CASH  
Diameter 3-inch

## Chucks and Accessories for Drill Presses, Lathes, etc.

**A Commutator Kit.** For holding armature shafts. Contains No. 75A armature driving chuck; No. 100 center rest chuck ( $\frac{3}{4}$  to  $\frac{1}{2}$ -in. capacity); two arbors (No. 2 Morse taper, shank end; No. 3 Jacobs taper head end); chuck key, metal box. 9 A 2129—Postpaid. (Shpg. wt. 7 lbs. 4 oz.)... **\$24.18**

**B Headstock Chucks with Key.**  
9 A 2044—Capacity 0 to  $\frac{1}{4}$  inches. Fits only 1-in., 8-thread spindle. Postpaid. (Shpg. wt. 3 lbs. 10 oz.)... **\$14.18**  
9 A 2144—Capacity  $\frac{1}{4}$  to  $\frac{3}{4}$ -in. Fits  $\frac{1}{2}$ -in., 8-thread spindle. Can be used with No. 3 Jacobs taper arbor. Postpaid. (Shipping weight 3 pounds 12 ounces)... **\$17.65**  
9 A 2121—Capacity  $\frac{1}{4}$  to  $\frac{3}{4}$  in. Fits  $\frac{1}{2}$ -in., 8-thread spindle. Will not fit any type arbor. Postpaid. (Shpg. wt. 5 lbs. 8 oz.)... **\$21.13**

**C Drill Press Chucks with Key.**  
9 A 2142—Key-type chuck. Fits arbors with No. 33 Jacobs taper. Capacity  $\frac{5}{16}$  to  $\frac{1}{2}$  in. Postpaid. (Shpg. wt. 1 lb. 8 oz.)... **\$8.02**  
9 A 2143—Key-type chuck. Fits arbors with No. 33 Jacobs taper. Capacity 0 to  $\frac{1}{2}$  in. Postpaid. (Shpg. wt. 2 lbs. 8 oz.)... **\$8.56**

**Key Chucks for Electric Drills**  
9 A 2976—Geared Key Chuck. Capacity 0 to  $\frac{1}{4}$ -in.  $\frac{1}{2}$ -in. by 20-thread mounting thread. Postpaid. (Shpg. wt. 10 oz.)... **\$5.89**  
9 A 2978—Capacity 0 to  $\frac{1}{4}$  in. Threaded  $\frac{1}{2}$ -in. by 24 thread. Postpaid. (Shipping weight 8 ounces)... **\$5.89**  
9 A 2979—Heavy duty. Capacity 0 to  $\frac{1}{4}$  in. Threaded  $\frac{1}{2}$  in. by 24 thread. Postpaid. (Shipping weight 10 ounces)... **\$5.89**  
9 A 2980—Capacity  $\frac{1}{4}$  to  $\frac{1}{2}$ -in. Threaded  $\frac{1}{2}$ -in. by 20 thread. Postpaid. (Shipping weight 1 lb. 3 oz.)... **\$8.02**

**D Center Rest Chuck.**  
9 A 2991—Capacity  $\frac{1}{4}$  to  $\frac{3}{4}$  in. Use with No. 3 Jacobs taper arbor. Postpaid. (Shipping wt. 3 lbs. 2 oz.)... **\$12.50**

**E Chuck Arbors for 9A2142, 9A2143.**  
9 A 2131—No. 0 Morse and No. 33 Jacobs taper. Postpaid. (Wt. 8 oz.)... **\$1.10**  
9 A 2123—No. 1 Morse and No. 33 Jacobs taper. Postpaid. (Shpg. wt. 10 oz.)... **\$1.10**  
9 A 2124—No. 2 Morse and No. 33 Jacobs taper. Postpaid. (Shpg. wt. 14 oz.)... **\$1.10**  
**For 9A2129, 9A2144, 9A2991 Chucks.**  
9 A 2133—No. 0 Morse and No. 3 Jacobs taper. Postpaid. (Shpg. wt. 10 oz.)... **\$1.10**  
9 A 2154—No. 1 Morse and No. 3 Jacobs taper. Postpaid. (Shpg. wt. 12 oz.)... **\$1.10**  
9 A 2126—No. 2 Morse and No. 3 Jacobs taper. Postpaid. (Shpg. wt. 14 oz.)... **\$1.10**

**F Chuck Keys. All are postpaid.**  
9 A 2051—No. 1 Key. Fits Jacobs chucks Nos. 1, 1A, 1B, 1BS. Postpaid. (Shipping weight 4 oz.)... **37c**  
9 A 2054—No. 32 Key. Fits Jacobs chucks Nos. 32, 32B, 33, 33B, 11N. Postpaid. (Shpg. wt. 7 oz.)... **53c**  
9 A 2052—No. 3 Key. Fits Jacobs chucks Nos. 3, 3A, 3B, 3AE, 6, 6A-2A, 6A-33, 6B, 6AE, 14N, 34, 34B, 34VR, 54B, 55B, 56B, 75A. Postpaid. (Shpg. wt. 10 oz.)... **59c**  
9 A 2053—No. 4 Key. Fits Jacobs chucks Nos. 16N, 18N, 36B, 59B. Postpaid. (Shipping wt. 12 oz.)... **86c**  
9 A 2073—No. 7 Key. Fits Jacobs chucks Nos. 7, 7B, 7-1A. Postpaid. Shipping weight 7 ounces... **43c**

**G CRAFTSMAN Fine Quality Lathe Chucks.**  
3-jaw self-centering type. Jaws are controlled by single screw and pinion gear. Great accuracy, leverage, holding power. Perfect for centering work.

Chuck body casting of semi-steel. Alloy metal scroll and alloy steel pinion. Alloy steel jaws are heat treated, hardened; have raised steps. Complete with inside and outside gripping jaws. T-handle chuck wrench included.

9 A 2163—Fits 1-in. by 8-thread spindle. Diameter 4 in. Shipping weight 5 pounds 3 ounces... **\$36.50**

9 A 2165—Fits  $\frac{1}{2}$ -in. by 8-thread spindle. Diameter 5 inches. Shipping weight 9 pounds... **\$44.00**

**H 3-jaw Universal Chucks**... for medium duty. Self-centering; lever operated. Case-hardened, cold rolled steel jaws; polished steel body and scroll. Body casting precision threaded; fits directly on spindle. Has outside and inside sets of jaws. Chuck wrench included.

9 A 2296—Fits  $\frac{1}{2}$ -in. by 20-thread spindle. Diameter 3 in. Shipping weight 3 pounds 5 ounces... **\$22.50**

9 A 2297—Fits 1-inch by 8-thread spindle. Diameter 4 inches. Shipping weight 6 pounds 5 ounces... **\$27.50**

9 A 2298—Fits  $\frac{1}{2}$ -in. by 8-thread spindle. Diameter 5-in. Shipping weight 10 pounds... **\$32.50**

9 A 2299—Fits  $\frac{1}{2}$ -in. by 8-thread spindle. Diameter 6-in. Shipping weight 15 pounds... **\$43.95**

**J CRAFTSMAN 4-jaw Independent Chucks.** Precision made of finest materials. Body of special alloy steel has deep, wide jaw slots for added strength and greater bearing surface.

Four reversible jaws, drop forged from a solid bar of special steel, work independently; especially useful for holding irregular shaped pieces. Large jaw screw. Acme threaded. T-handle included. Fit any lathe with spindle diameters and threads per inch listed below. Sizes available to fit 5 different threaded lathe spindles.

9 A 2137—Fits  $\frac{1}{2}$ -in. by 24-thread spindle. Diameter 3 in. Shipping weight 2 pounds 8 ounces... **\$7.95**

9 A 2157—Fits  $\frac{1}{2}$ -in. by 20-thread spindle. Diameter 3 in. Shpg. wt. 2 lbs. 8 oz.... **\$7.95**

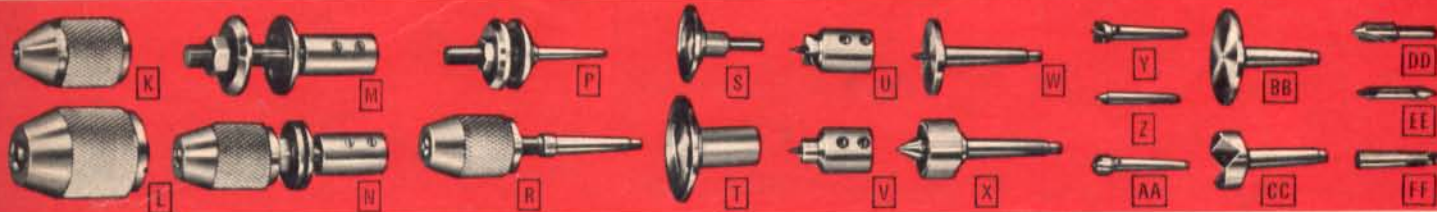
9 A 2156—Fits  $\frac{1}{4}$ -inch by 16-thread spindle. Diameter 4 in. Shpg. wt. 3 lbs. 10 oz.... **\$9.50**

9 A 2138—Fits 1-inch by 8-thread spindle. Diameter 4 in. Shpg. wt. 3 lbs. 12 oz.... **\$9.50**

9 A 2139—Fits  $\frac{1}{2}$ -in. by 8-thread spindle. Diameter 6-in. Shipping weight 10 pounds... **\$17.95**

9 A 2141K—Fits  $\frac{1}{2}$ -in. by 8-thread spindle. Diameter 8-in. Shpg. wt. 25 lbs.... **\$29.95**

You can buy anything in this book on Sears Easy Terms, if your order totals \$20 or more. See inside back cover for complete information



**Extra Fine Quality CRAFTSMAN screw-on 3-jaw Chucks.** Tapped to fit  $\frac{1}{2}$ -inch by 20-thread spindles. Check spindle size.

**K** 9 A 2248— $\frac{1}{4}$ -in. capacity. Shpg. wt. 5 oz.... **85c**  
**L** 9 A 2245— $\frac{3}{8}$ -inch capacity. Shpg. wt. 12 oz.... **90c**  
**M** 9 A 2256— $\frac{1}{2}$ -inch capacity. Shpg. wt. 12 oz.... **\$1.20**

**N CRAFTSMAN General-purpose Work Arbor.** Converts motor into a grinder, polisher, buffer, etc. Carbon steel.  $4\frac{1}{16}$  in. long.  $\frac{3}{8}$ -in. spindle has  $\frac{1}{2}$ -in. x 20-thread. Has steel flanges. Fits  $\frac{1}{2}$  or  $\frac{3}{8}$ -in. unthreaded shaft. Fastens with 2 set screws. State whether for  $\frac{1}{2}$  or  $\frac{3}{8}$ -in. spindle.  
9 A 2164—Shipping weight 12 oz.... **\$1.20**

**O Arbor with 3-jaw,  $\frac{1}{2}$ -inch Drill Chuck.** Chuck and  $\frac{1}{2}$ -inch x 20-thread arbor with steel flanges. Fits  $\frac{1}{2}$  or  $\frac{3}{8}$ -inch unthreaded straight spindle. Fastens with 2 set screws. State if for  $\frac{1}{2}$  or  $\frac{3}{8}$ -inch spindle.  
9 A 2151—Shipping weight 1 pound 10 ounces... **\$2.00**

**P Work Arbors.** For mounting drill chucks and holding grinding, buffing wheels, etc.  $\frac{3}{8}$ -in. x 20-thread. Morse taper shank. 2 steel flanges for clamping wheels.  
9 A 2117—No. 0 Morse taper. Shpg. wt. 8 oz.... **\$1.10**  
9 A 2153—No. 1 Morse taper. Shpg. wt. 9 oz.... **1.15**  
9 A 2152—No. 2 Morse taper. Shpg. wt. 11 oz.... **1.20**

**R Work Arbors with Chucks.** 3-jaw, screw-on type chucks,  $\frac{1}{2}$ -in. capacity; tapped  $\frac{1}{2}$ -in. x 20-thread.  
9 A 2276—No. 0 Morse taper with chuck and arbor. Shipping weight 1 pound 4 ounces... **\$2.20**  
9 A 2234—No. 1 Morse taper with chuck and arbor. Shipping weight 1 pound 8 ounces... **2.25**  
9 A 2247—No. 2 Morse taper with chuck and arbor. Shipping weight 1 pound 8 ounces... **2.30**

**Abrasive Disc Holders.** Ideal for converting lathe, drill press, etc. into a sander or polisher.

**S** 9 A 2446— $\frac{1}{2}$ -inch diameter. Has  $\frac{1}{4}$ -inch straight shank. Shipping weight 5 ounces... **70c**  
**T** 9 A 2447—2-inch diameter. Use on  $\frac{1}{2}$ -in. x 20-thread spindle. Shpg. wt. 7 ounces... **\$1.00**

**Lathe Centers.** Ideal for use on any lathe with  $\frac{3}{4}$ -in. straight spindle. Fasten with 2 set-screws. Steel construction. Especially designed for maximum strength and rigidity. Replaceable center points.

**U** 9 A 2105—Headstock Spur Center. For driving work mounted between centers. Shpg. wt. 6 oz.... **95c**

**V** 9 A 2102—Tailstock Cup Center. Supports work in tailstock. Shipping weight 6 ounces... **95c**

**W Screw Centers.** For facing and hollowing operations. Replaceable center. Morse taper shank.

9 A 2116—No. 1 Morse taper. Shpg. wt. 12 oz.... **\$1.65**  
9 A 2115—No. 2 Morse taper. Shpg. wt. 14 oz.... **1.70**

**X Ball-bearing 60° Center.** For hardwood or metal; for high speed operation. No. 1 or No. 2 Morse taper shanks as listed.

9 A 2112—No. 1 Morse taper. Shpg. wt. 8 oz.... **\$2.90**  
9 A 2113—No. 2 Morse taper. Shpg. wt. 10 oz.... **2.90**

**Y Spur Centers.** Use for wood turning. Accurately ground for perfect fit. No. 0, No. 1 or No. 2 Morse taper shanks as listed.

9 A 2108—No. 0 Morse taper. Shpg. wt. 3 oz.... **\$1.05**  
9 A 2106—No. 1 Morse taper. Shpg. wt. 4 oz.... **1.10**  
9 A 2107—No. 2 Morse taper. Shpg. wt. 7 oz.... **1.20**

**Z 60-degree Centers.** For turning hard woods and metals. Choice of 3 Morse taper shanks.  
9 A 2103—No. 0 Morse taper. Wt. 3 oz.... **85c**  
9 A 2110—No. 1 Morse taper. Wt. 3 oz.... **90c**  
9 A 2111—No. 2 Morse taper. Wt. 7 oz.... **\$1.00**

**AA Tailstock Cup Centers.** Support work in tailstock. Choice of 3 Morse taper shanks.  
9 A 2109—No. 0 Morse taper. Wt. 3 oz.... **\$1.05**  
9 A 2100—No. 1 Morse taper. Wt. 3 oz.... **1.10**  
9 A 2101—No. 2 Morse taper. Wt. 7 oz.... **1.20**

**BB 9 A 2187—Drill Pad.** Use in tailstock as rigid support for drilling flat or square work. Diameter of face,  $\frac{3}{8}$  in. Steel shank has No. 2 Morse taper. Shpg. wt. 1 lb. 2 oz... **\$1.75**

**CC 9 A 2114—Crotch Center.** Automatically centers round work in tailstock for cross-drilling. Precision-machined V-slot. Steel shank; No. 2 Morse taper. Shpg. wt. 1 lb.... **\$1.70**

**DD 9 A 6697—82° Center Reamer and Countersink.**  $\frac{3}{8}$ -inch size;  $\frac{1}{4}$ -inch shank diameter. Shipping weight 1 oz.... **\$1.20**

**EE 9 A 2060—High Speed Combined Drill and Countersink.**  $\frac{1}{2}$  in.- $\frac{3}{16}$  in. body or  $\frac{7}{16}$  in.- $\frac{1}{4}$  in. body. State size. Shpg. wt. 1 oz. **98c**

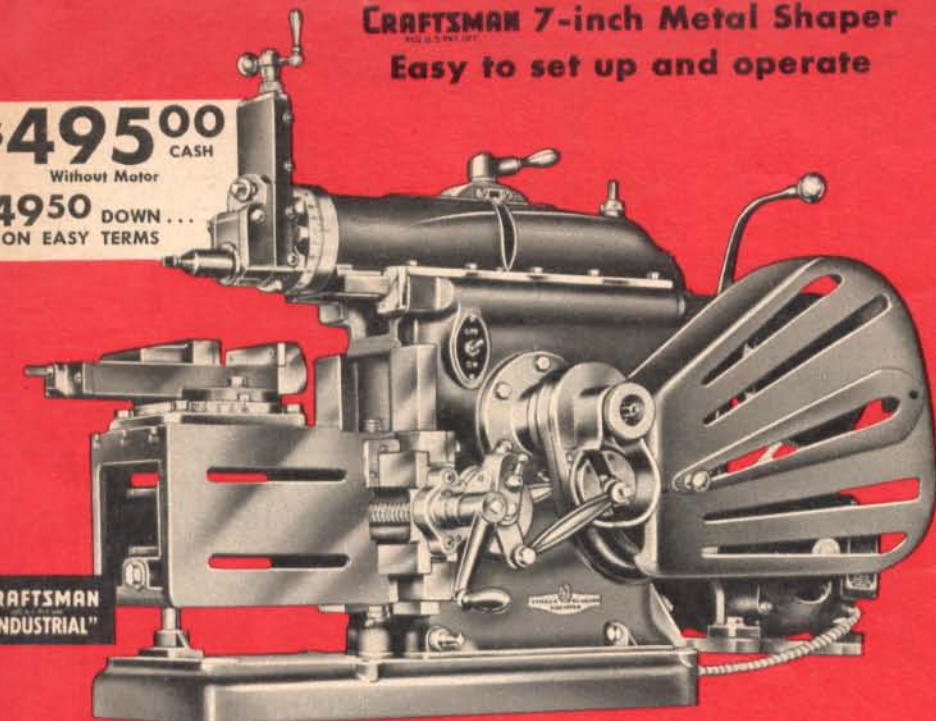
**FF 9 A 2161—Adapter Sleeve.** To reduce from No. 2 to No. 1 Morse taper. Shipping weight 5 oz.... **\$1.95**



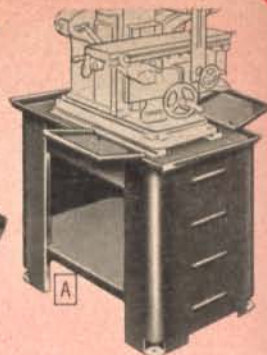
## CRAFTSMAN 7-inch Metal Shaper Easy to set up and operate

**\$495<sup>00</sup>**  
CASH  
Without Motor  
**\$495<sup>00</sup>** DOWN...  
ON EASY TERMS

**CRAFTSMAN**  
"INDUSTRIAL"



### Accessories for easier Shaper operation



**A CRAFTSMAN Shaper and Milling Machine Floor Cabinet.** Provides the rigid mounting needed for accurate shaper and miller work. Legs, top, and shelf are heavy 13-gauge steel with spot welded joints. Sides of top are flared to catch oil. Large shelf provides handy storage space for tools, attachments, etc. Cabinet is 28 inches long, 18 inches wide, and 32 1/2 inches high.  
99 A M1551F—Shpg. wt. 80 lbs. .... **\$61.50**

**CRAFTSMAN Side Pans** for above floor cabinet. Attach to each side of cabinet (see illustration) to catch oil drippings as the miller table moves side to side. Heavy gauge steel; flared sides. Complete with clamp brackets and bolts. Size 11 inches by 8 inches wide.  
9 A 1552F—Shpg. wt. per pair 5 lbs. .... **\$8.25**

**B CRAFTSMAN Shaper and Miller Lamp.** 15 inch flexible cable... can be turned any way. Universal mounting bracket with clamp screws for fastening lamp to ram plate. Push-through switch... heavy metal shade protects light.  
9 A 1557F—Shipping weight 2 pounds. .... **\$7.95**

## Working capacity covers almost every shaping job

Designed for production work in industry. 1/2 to 7-in. ram stroke gives capacity for almost every shaping job... 1/2-H.P. motor required keeps power costs down.

Countershaft bracket is slotted for belt stretch adjustment; countershaft lever stops ram without stopping motor. Hardened, ground countershaft spindle turns on roller bearings. 4-step countershaft and pinion shaft pulleys provide 4 speeds: 45, 78, 122 and 186 strokes per minute. Five automatic crossfeeds for either direction: .005, .010, .015, .020, and .025 in. per stroke. Table has three "T" slots in top for vise or work; vise aligning key-way on right side; two slots in each side for bolting work. Sides of tables are precision ground. Table top finished by shaper itself. Vise is graduated 0 to 90° both ways; swivels, and locks at any angle. Steel jaw inserts. Complete with safety guards, vise, countershaft, V-belt drive, crank handle, wrenches, instructions. Shipped from factory in southern Michigan. Pay shipping charges on delivery. Shipping weight 350 pounds.

99 A M1600F—\$49.50 Down; \$21.00 Monthly. .... **\$495.00**

99 A 01978K—CRAFTSMAN Capacitor Motor. 1/2-H.P. 1750 RPM for 110-120 volt, 60-cycle AC. 1/2-in. double end shaft. Shpg. wt. 33 lbs. .... **\$31.50**

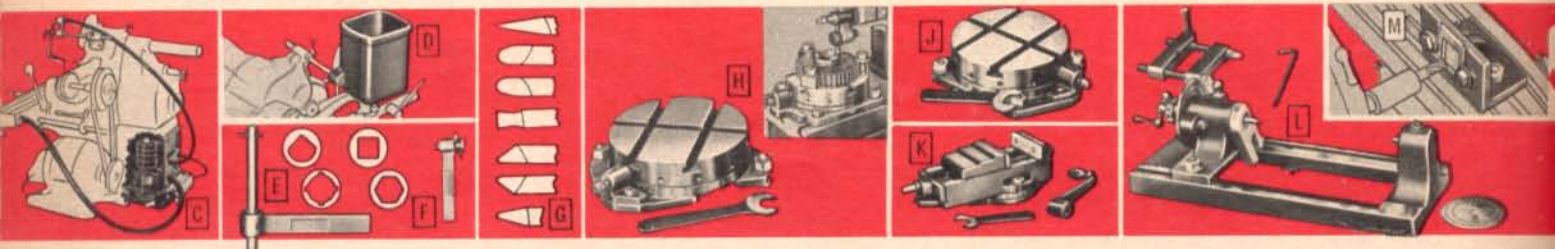
### SPECIFICATIONS:

- Strokes per min. .... 45, 78, 122, 186
- Cross feeds (both directions) .... .005, .010, .015, .020, .025 in. per stroke
- Cutting speeds, feet per minute .... 3 1/2 to 116
- Distance table to ram .... Maximum 5 1/2 inches; minimum 1/2-inch
- Overall dimensions .... 17x36x26 in.
- Ram length, less tool head .... 17 in.
- Ram position range .... 4 in.
- Tool head diameter .... 4 in.
- Tool head feed length .... 3 in.
- Tool post .... takes 3/8-in. tool bits or holder for 1/4-in. tool bits
- Tool head graduated 0 to 50° right and left. Collar graduated in .001ths—swivel clapper.
- Gear ratio .... 3 1/2 to 1—1 in. face
- Pinion shaft and countershaft pulleys .... 4-step, V-type overall; 7-in. long finished surface
- Table dimensions .... 8 1/4 x 6 x 6 in. deep
- Table travel. 9 3/4 in. horizontal; 5 inches vertical
- Vise jaw .... 4 x 3 1/2 in.; opens 4 in.



### CRAFTSMAN Index Centers

Professional quality. For dividing operations. Headstock and tailstock lock to T-slot in shaper table—keys maintain alignment with T-slot. Centers position for work up to 9 inches long; lock with coordinate clamps. 6-in. swing. Headstock spindle nose has 1 inch diameter, 10-pitch N.S. threads. 1 1/2-inch hole through spindle. With 9 indexing gears (36, 40, 44, 46, 48, 52, 54, 56 and 64 teeth); 1 1/2-in. dog, driver, bolts; two 60 degree centers—No. 2 Morse taper for headstock, No. 1 MT for tailstock. Buy all your accessories on easy terms. You need pay only 10% down.  
99 A 1553F—Shipping weight 15 lbs. .... **\$66.00**



## CRAFTSMAN Milling Machine and Shaper Attachments and Accessories

**C CRAFTSMAN Automatic Coolant Systems.** Reduce tool wear, improve work finish. Simple construction assures trouble-free performance. Modern centrifugal-type pump engineered for continuous service with any cutting fluid. Pump installed in 3-pint reservoir compartment in miller base. Coolant stream easily directed to any point on cutter by using adjustable outlet nozzle and sliding feed line support arm. Control valve regulates flow from slow drip to washing action. No priming.

9 A 1563F—Pumping capacity: Soluble Oil (50% solution) 198 gal./hour; Lard Oil (70°F) 78 gal./hour, 3450 RPM induction motor for 110-120 volt 50-60 cycle AC. Shpg. wt. 12 lbs. .... **\$74.50**

99 A 1564F—Pumping capacity: Soluble Oil (50% solution) 360 gal./hour; Lard Oil (70°F) 108 gal./hour, 6000 RPM universal motor for 110-120 v. AC-DC. Wt. 20 lbs. .... **\$93.00**

**D CRAFTSMAN Coolant Tank.** Gravity-flow tank. A simple, inexpensive coolant device for milling machine. Capacity about 1 qt. Adjustable nozzle and sliding support arm direct coolant stream. Valve regulates flow.  
9 A 1558F—Shpg. wt. 8 lbs. .... **\$11.50**

**E CRAFTSMAN Extension Tool for Shaper.** Drop-forged holder, 1 1/2 x 7 1/2 in. steel bar with broached hole for 3/16-in. cutter bit. With cutter bit and wrench.

9 A 1610F—Shpg. wt. 2 lbs. .... **\$9.60**  
9 A 1611F—Set of 6 CRAFTSMAN Cutter Bits. 3/16-in. unground. Shpg. wt. 1 lb. .... **\$1.00**

**F CRAFTSMAN Tool Holder.** Use for all angles. Head swivels; locks at any one of 8 positions. With 1/4-in. high-speed cutter bit.  
9 A 1609F—Shpg. wt. 2 lbs. .... **\$8.50**

**G Set of 7 CRAFTSMAN Formed Cutter Bits.** High-speed steel 1/4 x 1/4-in. Use in Tool Holder 9 A 1609F above.  
9 A 1605F—Shpg. wt. 1 lb. .... **\$5.85**

**CRAFTSMAN Unground Cutter Bits Sets.**

9 A 1606F—6 bits; 1/4-inch. Shpg. wt. 8 oz. .... **\$2.00**

9 A 1607F—12 bits; 1/4-inch. Shpg. wt. 1 lb. .... **\$3.55**

9 A 1608F—6 bits; 3/8-inch. (for tool post). Shpg. wt. 12 oz. .... **\$4.70**

**H CRAFTSMAN Rotary Index Table.** For metal shaper. 3 T-slots for positioning and locking work. Table locks with 2 bolts to circular T-slots in base. Holes spaced to permit indexing table rigidly every 30° with plunger and knob. Swivel base graduated 0 to 90° left and right. Table diameter 5 1/2 in. Height 1 1/2 in. With 4 base clamp bolts, wrench.  
99 A 1602F—Shpg. wt. 14 lbs. .... **\$54.50**

**J CRAFTSMAN Rotary Index Table.** For milling machine. Holds work for angular indexing and spacing. Table swivels to any angle, locks to base. 3 T-slots (3/4-in. x 3/4-in.) in top of table for positioning and locking work. Swivel base graduated 0 to 90° left and right. Indexing holes every 30°. Table diameter 5 1/2 in.; height 1 1/2 in. with 2 base-clamping bolts, wrench.  
99 A 1554F—Shpg. wt. 15 lbs. .... **\$55.00**

**K CRAFTSMAN Swivel Vise.** Turns 360°. 3-in. wide jaws open 3 1/2 in.; height 3 1/2 in. Base graduated 0 to 90° right and left. With bolts, crank handle, wrench.  
99 A 1555F—Shpg. wt. 15 lbs. .... **\$36.00**

**L CRAFTSMAN Index Centers.** For dividing operations. Base casting held to T-slots in shaper table by cap screws. Outer center support may be positioned for work up to 8 in. long; locked by bolts in two base T-slots. Screw with ball crank operates adjustable center. Two index plates furnished, each with two circles of indexing holes engaged by a lock pin (30 and 36 holes, 28 and 48 holes). Spindle locked in position by coordinate clamp. Maximum distance between centers 8 in. Maximum swing 5 1/2 in. Base 14 1/2 x 6 x 7/8 in. thick. With 1 1/4-in. clamp dog, etc. Shpg. wt. 21 lbs. Shpgd. freight, express or truck.  
99 A M1603F. .... **\$58.00**

**M CRAFTSMAN Angle Plate.** For holding small pieces and irregular shapes that can't be gripped in vise or bolted to table. Outer faces are precision ground; have 4 holes for bolting work and 2 for bolting plate to shaper table. Base and face each 2 1/2 x 4 x 7/16 inches. With bolts.  
9 A 1556F—Shpg. wt. 3 lbs. .... **\$9.85**



## CRAFTSMAN Milling Machine

### Backgeared Power for Heavy Cuts

- ★ Handles complete range of milling from slabbing and end milling to keyways, finishing and layout work... accurately and at low cost
- ★ Famous Timken tapered roller bearings on spindle... permit wide range of spindle and surface speeds. Reversible automatic longitudinal table feed
- ★ Steel cable-reinforced rubber belts... complete V-belt drive transmits maximum power to spindle... Operates from ½-H.P. motor
- ★ Precision-ground 4½x18-inch table... a massive work support. 8 spindle speeds: 62 to 2870 R.P.M. Back geared power for heavy cuts



**CRAFTSMAN Change-O-Matic** gives selection of 20 reversible automatic table feeds between 0.186 in. and 11.250 in. per min. 4 automatic feeds or each of 5 spindle speeds.



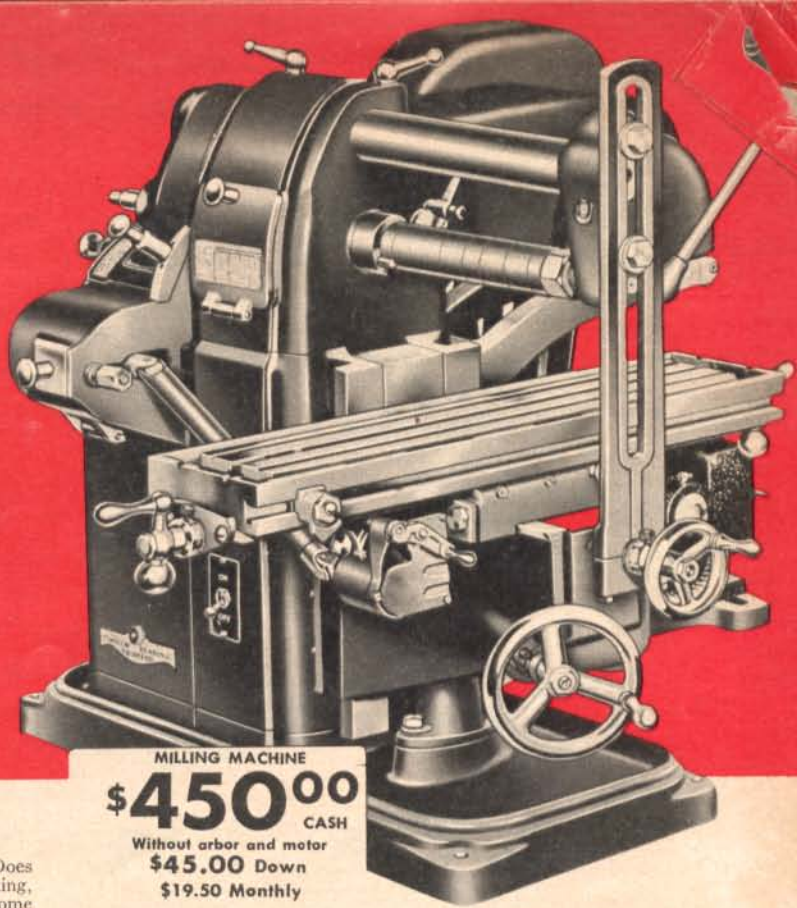
Massive column, spindle head and base. Ways for knee bearings cast integrally with column and precision ground. Spindle head anchored to column for positive alignment.



Timken tapered roller bearings keep accurate spindle alignment, carry all radial and thrust loads... permit wide range of spindle and surface speeds. Take-up adjustment.



V-belt drive transmits maximum power to spindle at all 8 speeds. Quick-change type countershaft; 2 position belt tension lever; forward to release back to engage.



MILLING MACHINE  
**\$450.00** CASH  
Without arbor and motor  
**\$45.00 Down**  
**\$19.50 Monthly**

### Handles complete range of milling

Designed, built and priced to take its place in almost every kind of shop. Does complete range of milling operations, gear cutting, profiling, straddle milling, boring, slotting, etc. Engineered for accuracy; it is ideal for school and home shops, maintenance shops, laboratories, etc.

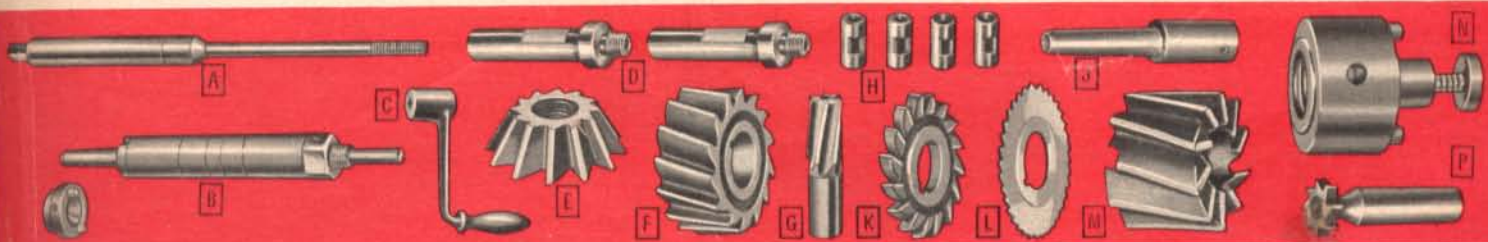
Overarm, support bracket and outboard arbor support (shown on machine) insure accurate work by maintaining rigid horizontal position of arbor and cutters. Adjusts quickly; easy to remove and mount. Rugged table support. Knee casting supported by two 5½-in. bearings on column ways and by telescoping elevation screw. Gib-lock permits rigid position at any height. Machined dovetail for saddle. Saddle casting has 5-in. dovetail bearings on knee, 6-in. on table.

**Equipment furnished:** CRAFTSMAN "Change-O-Matic" controls, integral V-belt countershaft, belts and pulleys for complete V-belt drive; motor pulley for ½-in. diameter motor shaft, motor mounting bracket, 12-amp. single phase control switch and cord. Less arbor and motor. Weighs 205 lbs. **See shipping notice below.**  
99 A M1550F—Shipping weight 278 pounds..... **\$450.00**

99 A 01978K—CRAFTSMAN Capacitor Motor. ½-H.P. 1750 R.P.M. for 110-120 volt, 60-cycle AC. ½-in. double-end shaft. (See complete description on page 46.) Shipping weight 33 pounds..... **\$31.50**

#### SPECIFICATIONS

- Longitudinal table travel..... 9 3/16-in.
- Reversible automatic longitudinal power feeds: Per revolution of spindle: .003, .006, .0125 or .025 in. Range: 0.186 to 11.250 in. per minute
- Cross table travel, hand operated 3 3/4 in.
- Vertical table travel, hand-operated..... 6 in.
- Center of spindle to table in lowest position..... 6 in.
- Table working surface..... 4 1/2 x 18 in.
- Overall table dimensions 4 1/2 x 18 x 1 1/2 in.
- Table T-slots..... Top, 3/8 x 3/4 x 16 in. Side, 3/8 x 3/4 x 18 in.
- Eight spindle speeds, between..... 62 and 2870 R.P.M.
- Timken tapered roller bearings on spindle
- Spindle... 1-in. diameter; 10-pitch N. S. threads, 1 1/2 in. hole through entire length, nose bored for No. 2 Morse taper.
- Arbor diameter..... 3/4 or 1 in.
- Center of arbor to underside of overarm..... 2 1/4 in.
- Backgear ratio (approx.)..... 6 1/2 to 1
- Oilite bronze backgear shaft, countershaft spindle bearings.
- Use ½-H.P. 1750 R.P.M. motor.



### High Speed Milling Cutters for CRAFTSMAN Milling Machine

**A Draw-in Bar.** Required to hold arbors 9 A 1559F or 9 A 1560F (see B below) and shank-cutter adapter 9 A 1568F (J at right) in spindle taper.  
9 A 1561F—Shpg. wt. 1 lb. 8 oz. **\$4.50**

**B Cutter Arbors.** Ground stressproof steel with full length keyway and No. 2 Morse taper shank. Driver threaded for spindle nose. Six precision-ground 1 1/2-in. diam. collars furnished (two 2-in., one 1-in., one 3/4-in., one 1/2-in. and one 1/4-in.). Length, shoulder to nut, 6 1/4 in. 9 A 1561F Draw-in bar (A above) required.  
9 A 1559F—3/8-in. diam. (Complete with nut, six collars and driver.) Shpg. wt. 5 lbs. **\$36.00**  
9 A 1560F—1-in. diam. (Complete with nut, six collars and driver.) Shpg. wt. 8 lbs. **\$42.50**

**C Crank Handle.** Required for Draw-in Bar 9 A 1561F (A above) and included with vise 99 A 1555F (opposite page). Handle is drop forged; accurately broached hole.  
9 A 1562F—Shpg. wt. 1 lb. 8 oz. **\$3.85**

**D Arbors for Angular Cutters.** Required to hold angular cutters 9 A 2995F (E below) in shank-cutter adapter 9 A 1568F (J at right). Wt. each 8 oz.  
9 A 1566F—For 1/4-in. Cutter. 24-thread..... **\$2.50**  
9 A 1567F—For 3/8-in. Cutter. 20-thread..... **\$2.50**

**E Angular Cutters.** For face-milling, dovetailing. Threaded hole adapted to shank-cutter adapter 9 A 1568F (J at right) with arbors listed above. Shpg. wt. each 3 oz. **State thickness wanted.**  
9 A 2995F—7/16-in. (1 1/4-in. diam., 3/8-in. hole)..... **\$7.95**  
9 A 2995F—3/4-in. (1 1/2-in. diam., 1/2-in. hole)..... **\$9.50**

**F Slab Milling Cutter.** For plain surfacing. R.H. spiral teeth. Held on arbor 9 A 1559F (B at left). 3/4-in. hole, 2 1/4-in. diam., 1-in. face.  
9 A 1574F—Shipping weight 2 lbs. **\$8.60**

**G R.H. Spiral End Mills.** For slots, straight keyways, facing, routing, squaring and splining shafts. Held in shank-cutter adapter 9 A 1568F (J at right) with bushings 9 A 2985 (H at right).

Diam. (Please state)	Length flute	Wt.	9 A 2997F
1/4-in.	5/8-in.	3 oz.	\$3.30
3/16-in.	13/16-in.	3 oz.	3.50
1/8-in.	3/4-in.	3 oz.	3.70
3/16-in.	3/4-in.	3 oz.	3.95
1/2-in.	1 1/16-in.	3 oz.	4.30

**H End-mill Bushings.** Required to adapt all end mills 9 A 2997F (G at left) except 1/2-in. diameter to shank-cutter adapter 9 A 1568F (J below). Shipping weight 4 oz.  
9 A 2985.....Set of 4 **\$2.90**

**J Shank-cutter Adapter.** Holds 3/8-in. straight shank cutters (end mills, angular cutters, Woodruff keyway cutters) in spindle with 9 A 1561F draw-in bar (A at left) required.  
9 A 1568F—Shpg. wt. 1 lb. **\$6.35**

**K Side Milling Cutter.** Teeth have cutting edges on three sides. Held on arbor 9 A 1559F (B at left). 2 1/2-in. diam., 3/4-in. face, 3/8-in. hole.  
9 A 1570F—Shpg. wt. 1 lb. **\$8.30**

**L Metal Slitting Saws.** Sides taper-ground for proper clearance. Held on arbor 9 A 1559F (B at left). 7/8-in. hole. Shpg. wt. each 8 oz.

Catalog No.	Diam.	Thickness	Each
9 A 1571F	2 1/2-in.	1/2-in.	\$4.85
9 A 1572F	2 1/2-in.	1/4-in.	4.85
9 A 1573F	2 1/2-in.	1/8-in.	4.95

**M R.H. Spiral Shell End Mill.** For wide facing cuts, surfacing, end milling. R.H. spiral teeth. Back slotted to fit pins of required driver 9 A 1565F (N below). 2-in. diam., 1 1/2 in. thick, 3/4-in. hole.  
9 A 1569F—Shpg. wt. 4 oz. **\$11.75**

**N Shell End Mill Driver.** Required for shell end mill 9 A 1569F (M above). Threaded for spindle nose; 2 driving pins for cutter slot, pilot for cutter hole, retainer screw.  
9 A 1565F—Shpg. wt. 2 lbs. **\$11.95**

**P Woodruff Keyway Cutters.** For cutting Woodruff keyways, slots, grooves, T-slots, etc. Straight shank—held in shank-cutter adapter 9 A 1568F (J at left). Shipping wt. each 4 oz. **State size wanted.**

Diameter	Thickness	9 A 2996F
1/2-in.	1/8-in.	\$4.20
3/4-in.	3/16-in.	4.60
1-in.	1/4-in.	5.70
1 1/8-in.	3/8-in.	6.60
1 1/4-in.	3/4-in.	7.60

All items on this page, except numbers 99A01978K and 9 A 2985, are shipped from factory in Michigan

Zone 1 POWER TOOLS.. 29



Sealed ball bearings lubricated for life!

Tilting Table Assembly tilts table 0 to 90° in either direction

**A** Without motor **\$77<sup>50</sup>** CASH  
**\$800** DOWN ON TERMS  
 \$109.00 with motor

**B** Without motor **\$87<sup>50</sup>** CASH  
**\$900** DOWN ON TERMS  
 \$119.00 with motor

**D** Without motor **\$51<sup>50</sup>** CASH  
**\$550** DOWN ON TERMS  
 \$73.00 with motor

## CRAFTSMAN "80" Drill Presses

REG. U.S. PAT. OFF.

- Designed and built for home craftsmen
- Drills to center of 13 1/2-in. circle
- 9x9-in. table . . . perfectly aligned

CRAFTSMAN "80" Professional Quality. With "Safe-Lock" key chuck, 0 to 3/8-in. capacity. 4 sets heavy duty, shielded ball bearings. Lubricated for life!

With "Perma-Coil" quill return-spring. Rubber cushions absorb quill return shock, preload quill bearings. Adjustable stop nuts for repetitive drilling. Depth gauge graduated in 16ths. 2 3/4-in. diam. column. Table stays in horizontal position. For tilting table see 99A2324KF below at right. Cast semi-steel; slotted for attachments.

**SPECIFICATIONS (99AM2176 above):** Depth of throat 6 3/4-in.; Spindle No. 33 Jacobs taper; Bearings 4 sets precision ball; Chuck Capacity 0 to 3/8-in.; Spindle travel 3 1/2 in.; Quill diameter 1 3/8-in.; Depth gauge graduations 1/16 in.; Outside column diameter 2 1/2 in.; Table size 9x9 in.; Table travel 10 in.; Base to chuck, maximum 14 in.; Machine and motor pulley (included) 5-in. 4-step; V-belt (included) 3/2x41 inches; Motor recommended, minimum 3/2-H.P., 1750 R.P.M.; 9 speeds 610 to 5000 R.P.M.; Mounting dimensions 8 3/4x12 1/2 inches; overall dimensions: Height 31 3/8 in.; Width 11 3/8 in.; Depth 16 3/8 in.

**SPECIFICATIONS (99AM2177 above):** Same as (99AM2176 above) except: Table travel 40 1/2 in.; Base to chuck maximum 45 1/2 inches; Mounting dimensions 12 5/8x14 5/8 inches; overall dimensions: Height 62 3/4 in.; Width 15 in.; Depth 21 1/2 in.

Work-height CRAFTSMAN "80" Drill Press. 62 3/8 inches high! Mount on floor of your workshop . . . no need to buy extra work bench. Saves you money!



- A** 99 A M2176—CRAFTSMAN Bench Model Drill Press. Without motor. Shpg. wt. 108 lbs. **\$77.50**  
 99 A M2265—As above, but with 1/2-H.P. 1750 R.P.M. capacitor 110-120-volt, 60-cycle A.C. ball bearing motor. Shipping weight 142 pounds. **\$109.00**  
**B** 99 A M2177—CRAFTSMAN Floor Model Drill Press. Without motor. Shpg. wt. 136 lbs. **\$87.50**  
 99 A M2398—As above, but with 1/2-H.P. 1750 R.P.M. capacitor 110-120-volt, 60-cycle A.C. ball bearing motor. Shipping weight 169 pounds. **\$119.00**  
**C** 99 A 2324KF—CRAFTSMAN Tilting Table Assembly. For above drill presses only; tilts 0 to 90°. With 9x9-in. steel table, table support assembly, taper pin, protractor scale and clamp bolt. Shipped from factory in southern Michigan. Shipping weight 21 lbs. **\$15.95**

## DUNLAP Drill Press

REG. U.S. PAT. OFF.

- D** DUNLAP. Drills to center of 12 1/4-inch circle; maximum spindle travel 3 inches. Three porous bronze bearings; ball thrust bearing absorbs spindle thrust. "Floating Drive" spindle assembly eliminates side pull of belt and pulley "whip." With "Safe-Lock" key chuck (5/16 to 3/8-inch capacity) with key. Adjustable stop collar for repetitive drilling. Depth gauge accurately graduated in 16ths of an inch. "Perma-Coil" quill return spring; rubber cushion absorbs return shock. 7 3/4x7 3/4 inch smooth ground semi-steel table, does not tilt.

### SPECIFICATIONS:

- Depth of throat. . . . . 6 1/4 inches
- Spindle. . . . . No. 33 Jacobs taper
- Bearings. . . . . 1 ball thrust; 3 porous bronze
- Chuck capacity. . . . . 5/16 to 3/8-inch
- Spindle travel. . . . . 3 inches
- Outside diameter of column. . . . . 1 1/2 inches
- Table size. . . . . 7 3/4 x 7 3/4 inches
- Table travel. . . . . 7 1/8 inches
- Base size (working surface). . . . . 7 3/4 x 7 3/4 inches
- Base to chuck maximum. . . . . 9 1/2 inches
- Machine and motor pulley (included). . . . . 4-inch 4-step
- V-belt (included). . . . . 3/2x37 inches
- Motor recommended, minimum. . . . . 3/2-H.P. 1750 R.P.M.
- 9 speeds. . . . . 765 to 4000 R.P.M.
- Mounting dimensions. . . . . 7 5/8 x 11 1/8 inches
- Overall dimensions: Height 26 3/4 inches; width 10 1/2 inches; depth 15 1/2 inches.

- 99 A M2362—Without motor. Shipping weight 80 lbs. **\$51.50**  
 99 A M2363—With 1/2-H.P. 1750 R.P.M. ball bearing split phase motor. 110-120-volt, 60-cycle AC. Shipping weight 107 pounds. **\$73.00**

Buy your drill press NOW on Sears Easy Terms—pay a small down payment, the balance monthly. See inside back cover for details.

## Look at all the operations you can do with your drill press!



ROUTING



PLANING



DOVETAILING

You can do all the operations shown here with your drill press . . . AND you can cut keyways, do milling . . . plus dozens of other jobs. See pages 32 and 33 for useful accessories to make your drill press the handiest tool in your workshop.



MORTISING



SHAPING



SANDING



# CRAFTSMAN "100" REG. U. S. PAT. OFF. Drill Presses

CRAFTSMAN  
"INDUSTRIAL"

**\$99.50**  
CASH  
Without Vari-slo Speed  
Control and Motor  
**\$1000** DOWN  
ON TERMS

Tilting Table Assembly... tilts table 90°  
in either direction.

CRAFTSMAN  
"INDUSTRIAL"

**\$89.50**  
CASH  
Without Vari-slo Speed  
Control and Motor  
**\$900** DOWN  
ON TERMS

Sealed ball  
bearings.  
Never need  
lubrication

**DRILL PRESS BOOK**... a "must"  
for all drill press owners. 32  
pages explaining 100 drill press  
operations. About 200 illustrations.  
Explains how to do drilling,  
shaping, sanding, mortising,  
routing, carving, etc.  
9 A 2921—Shpg. wt. 2 oz. .25c

- Massive, heavy-duty construction
- Drills to center of 15½-in. circle
- 10x10-inch ground cast semi-steel table

Our finest! Extra heavy-duty! Meet the most rigid  
demands of professional craftsmen. Four sets of shielded  
ball bearings; lubricated for life. 3-lever feed handle for  
easy operation!

With "Safe Lock" key chuck... 0 to ½-inch capacity, with  
key. Exclusive "Perma-Coil" spiral coil quill return-  
spring. Rubber cushions absorb quill return shock; pre-  
load quill bearings to take up wear and reduce spindle  
end play after long use. Positive acting quill locks per-  
mitting you to do routing, shaping and mortising using  
proper attachments. (Attachments not included; see  
pages 32 and 33.) Depth gauge graduated in 16ths of an  
inch. Stop nuts may be set for repetitive drilling.

10x10-inch ground cast semi-steel table rigidly holds hori-  
zontal position... slotted to hold fixtures. (For tilting table  
see 99A2353KF listed below.) Base has 10x10-inch  
working surface.

**A** 99 A MT2290—Combination Offer. Consists of  
99AM2482 Floor model Drill Press listed below,  
Vari-slo Speed Control 9AU2340 listed at right, and  
CRAFTSMAN ½-HP 1750 RPM ball-bearing capacitor  
motor (110-120-volt, 60-cycle AC). Shipping  
weight 218 pounds. Cash **\$159.50**  
99 A MT2482—Floor model without motor and Vari-slo  
Speed Control. Shipping weight 179 lbs. **\$99.50**  
99 A MT2221—Floor model (as above) with ½-HP 1750  
R.P.M. capacitor ball bearing 110-120-volt, 60-cycle  
A.C. motor. Shipping weight 213 lbs. **\$131.00**

**B** 99 A MT2169—Combination Offer. Consists of  
99AM2481 Bench Model Drill Press listed below,  
Vari-slo Speed Control 9AU2340 listed at right, and  
CRAFTSMAN ½-HP 1750 RPM ball-bearing capacitor  
motor (110-120-volt, 60-cycle AC). Shipping  
weight 177 lbs. Cash **\$149.50**  
99 A MT2481—Bench model without motor and Vari-slo  
Speed Control. Shipping weight 138 pounds. **\$89.50**  
99 A MT2478—Bench model (as above) with ½-HP  
1750 R.P.M. capacitor ball bearing, 110-120-  
volt, 60-cycle A.C. motor. Shpg. wt. 172 lbs. **\$121.00**

**C** 99 A 2353KF—CRAFTSMAN Tilting Table Assembly.  
Tilts table 0 to 90°. With 10x10 in. ground cast semi-  
steel table and table support assembly. Taper pin holds  
table firmly in horizontal position. Protractor scale un-  
der table shows angle between table and spindle. Clamp  
bolt locks table at any angle. Shipped from factory in  
southern Michigan; you pay postage from your  
store. Shpg.-wt. 25 lbs. **\$18.95**

## SPECIFICATIONS

	A 99 A M2482	B 99 A M2481
Depth of throat.....	7¾ inches.....	7¾ inches
Spindle.....	No. 33 Jacobs taper	
Bearings.....	4 sets precision ball	
Chuck capacity.....	0 to ½-inch.....	0 to ½-inch
Spindle travel.....	4 inches.....	4 inches
Quill diameter.....	1½ inches.....	1½ inches
Depth gauge gradu- ations.....	1/16 inch.....	1/16 inch
Column diameter (out- side).....	2¾ inches.....	2¾ inches
Table size (work sur- face).....	10x10 inches.....	10x10 inches
Table travel.....	38½ in.....	13¾ in.
Distance, base to chuck, maximum.....	44½ inches.....	18 inches
Machine and motor pulleys (included).....	5-in. 4 step.....	5-in. 4 step
V-belt (included).....	½x44 inches.....	½x44 inches
Motor recommended, minimum.....	½ H.P. 1750 R.P.M.	
9 speeds from.....	610 to 5000 R.P.M.	
Mounting dimensions.....	16½x14½ in.....	9½x14½ in.
Overall dimensions:		
Height.....	65½ in.....	36 in.
Width.....	18½ in.....	12¾ in.
Depth.....	24 in.....	19 in.

CRAFTSMAN  
REG. U. S. PAT. OFF.

## Vari-Slo Speed Control Change drill press speeds in seconds for routing . . shaping!



**\$28.50**  
CASH  
Speed Control only  
**\$300** DOWN  
ON TERMS

## Change speeds with tool running.. Speeds from 300 to 3750 R.P.M.

Saves drills . . saves time! For use with CRAFTS-  
MAN drill presses 99AM2482, 99AMT2221, 99AM-  
2481, and 99AMT2478 listed at left only. The only  
drill press attachment we know of that gives a 12 to  
1 ratio with just one hand lever, without changing  
belts! You can drill ½-in. holes in steel, and increase  
the revolutions per minute to routing and shaping  
speed in a few seconds. Enables you to select any  
speed from 300 to 3750 R.P.M. without stopping  
the spindle. Just slide hand lever and lock it at de-  
sired speed as shown on speed indicator. Hand lever  
and speed indicator are conveniently located in  
front, at top of drill press head.

Vari-Slo Speed Control mounts right on drill  
press column—easily and quickly installed. No  
holes to drill or tap! Made of tough aluminum alloy  
and cast Tenzaloy. Variable speed pulleys are  
mounted on 4 grease-sealed precision ball bearings;  
lubricated for life. All steel parts are plated to resist  
rust. Comes with 3 CRAFTSMAN V-belts, set screw  
wrench and instructions. Speed Control only.

9 A U2340—Control only. Shpg. wt. 6 lbs. .... **\$28.50**

## Lock-type Chuck

**D** Safer . . swiveling threaded  
lock collar screws on spindle . .  
keeps chuck firmly seated regard-  
less of thrust. No need for special  
collet chucks to rout, carve or  
dovetail. For drill presses with  
1½ in. x 20-thread collar and  
Jacobs No. 33 taper.

Steel jaws heat-treated and  
fitted into bored taper hole in  
hardened ground body. With key.  
9 A 2962—Capacity 0 to ½-in.  
Shpg. wt. 1 lb. 8 oz. .... **\$9.63**  
9 A 2963—Capacity ¾ to 1-in.  
Shipping weight 1 lb. 2 oz. **\$9.09**

## V-blocks and clamp

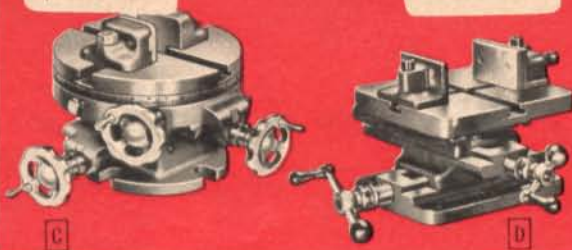
**E** NEW! CRAFTSMAN. Set has  
two cast iron V-blocks—  
ground on all sides to close toler-  
ances—and one malleable iron  
clamp that holds rods up to 1½-  
in. diameter. Holds round or ir-  
regular work on table for any drill  
press, milling machine or shaper.  
Shpg. wt. 2 lbs. 10 oz. ....  
9 A 4082..... **\$3.50**







**\$49.50**  
CASH  
\$5.00 DOWN



**\$44.50**  
CASH  
\$4.50 DOWN



## Accessories to make your Drill Press the most useful tool in your Workshop

**A Drill Press Cover.** Protects pulleys, V-belt and spindles... improves appearance of your drill press. Specially made to fit over drill press heads of CRAFTSMAN models 99AM2481 and 99AM2482 (page 31). Made of cast aluminum. Painted... matches color of drill press head. Instructions and hardware for installing included. Shipped from factory in Southern Michigan. You pay postage from your store.  
99 A 2312F—Shipping weight 7 lbs. .... **\$14.50**

**B CRAFTSMAN Production Table.** Use with oil or coolants. 19x18 $\frac{1}{2}$ x4 in. Cast semi-steel; 10 $\frac{1}{2}$ x16 $\frac{1}{4}$ -in. ground surface. Oil trough surrounds table;  $\frac{3}{8}$ -in.x18-thread outlet. Column bore 2 $\frac{3}{4}$  in. Fits drill presses 99AM2481 and 99AM2482 listed on page 31. With Allen wrench. Pay freight, express or truck charges from factory in Southern Michigan.  
99 A M2306F—Shipping weight 47 lbs. .... **\$23.50**

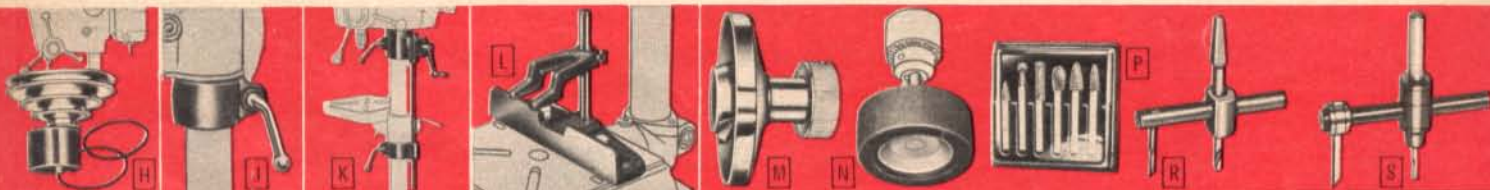
**C Milling Vise.** Use your drill press as a milling machine! It's an indexing table, rotary table and milling table! Use on drill presses, milling machines, surface grinders or shapers. Precision built. Table rotates 360°. Dual crossfeed 2 $\frac{1}{2}$  in. each side or 4 $\frac{1}{4}$  in. over-all; calibrated in thousandths. Rotary feed; calibrated in degrees.  
99 A 02496K—Shpg. wt. 37 lbs. .... **\$49.50**  
99 A 02493K—As above, but without rotary feed. Shpg. wt. 35 lbs. .... **\$39.50**

**D Drill Press Milling Vise.** Bolts on drill press table; adapts to shaper, lathe or grinder. Work is locked on 7x7-inch table between 2 adjustable jaws, moved to any horizontal position by 2 cross-feed controls. 6-inch travel base graduated 180°. 3 $\frac{1}{2}$ -inch vise capacity. Jaws 3 inches wide, 1 $\frac{1}{2}$  inches high. Wrench. Shipping weight 32 pounds.  
99 A 02432K..... **\$44.50**

**E CRAFTSMAN Drill Press Angle Vise.** For quick, accurate set-ups without use of clamps or wedges. Can be adjusted 0 to 90°, or used horizontally. Can be used with magnetic chuck. Steel adjusting screws. Fine pitch thread; long bearing in vise body. 2 $\frac{7}{16}$ -in. jaws open to 2 $\frac{3}{4}$ -in. 9 in. long over-all. Machined cast iron; steel jaws grooved to hold round or tapered pieces. Rust-resistant finish.  
9 A 2756—Shipping weight 9 lbs. 12 oz. .... **\$7.95**

**F CRAFTSMAN Drill Press Vise.** Precision-squared sides for use on end, on either side, or in normal horizontal position. Can be used with magnetic chuck. Easy to set up. Accurately machined cast iron construction; rust-resistant finish. Precision-cut steel adjusting screws; fine pitch thread and long bearing in vise; smooth and easy working. 2 $\frac{7}{16}$ -in. steel jaws; grooved horizontally and vertically for holding round, oval or tapered pieces; open to 2 $\frac{3}{4}$  inches; 7 $\frac{1}{4}$  inches long over-all.  
9 A 2755—Shipping weight 4 lbs. 12 oz. .... **\$5.25**

**G DUNLAP Drill Press Vise.** Cast non-ferrous base. 2 $\frac{3}{4}$ -in. jaws with steel faces open 3 inches; 10 $\frac{1}{2}$  inches long. With extra jaws of cast iron; one for round or irregular work; one for tapered pieces.  
9 A 2436—Shipping weight 4 pounds. .... **\$3.95**



### Speed Attachment, Collars, Lift

**CRAFTSMAN Slow-Speed Attachment.** Complete range of 20 speeds from 200 R.P.M. to about 9,835 R.P.M. Allows you to select speed necessary for best results in shaping, routing and other similar operations. For metal drilling even with  $\frac{1}{2}$ -in. drill. Ball bearing construction. 4-step, cone-type pulley. 2 V-belts included. Use with  $\frac{1}{2}$ -H.P. 1750 R.P.M. motor (minimum). Also see vari-slo speed control on page 31.

**H Fits Nos. 99AM2482, 99AM2481, 99AM2176 (pg. 30 and 31), drill presses with 2 or 2 $\frac{3}{4}$ -in. (plus .005-in.) inside diam. column.**  
9 A 2338—Shipping weight 4 pounds 2 ounces. .... **\$12.50**  
9 A 2399F\*—(Not shown.) Fits former model drill presses and others with 2 $\frac{3}{4}$ -in. (plus .005-in.) inside diam. column. Shpg. wt. 5 lbs. **\$12.75**  
9 A 2397F\*—(Not shown.) Fits drill presses with 2-in. (plus .005-in.) inside diameter column. Shpg. wt. 5 lbs. .... **\$12.75**

**J Drill Press Collars.** Locks on column under drill press head or table. Easy to swing head or table for working at different positions.  
9 A 2429—For drill presses on pages 30, 31, or any drill press with 2 $\frac{3}{4}$ -in. outside diam. column. Shpg. wt. 2 lbs. 8 oz. .... **\$2.80**  
9 A 2427—For 99AM2176 drill press listed on page 30, or any drill press with 2 $\frac{3}{4}$ -inch outside diameter column. Shpg. wt. 2 lbs. 8 oz. .... **\$2.70**

**K Head and Table Lift.** For 99AM2482 and floor model drill presses with 2 $\frac{3}{4}$ -in. outside diam. columns. Acme-threaded lift screw with bevel-gear drive controlled by crank handle. Support collars have co-ordinate clamp locks. Turn of crank gives  $\frac{1}{2}$ -in. travel. Maximum travel at any one setting 12 in. Gear case and upper support collar one piece. Ball thrust bearing; absorbs load on screw.  
99 A 02419K—Shipping weight 30 lbs. .... **\$26.00**

\* Shipped from factory in central Michigan.

### Hold-down, Planer, Drums

**L CRAFTSMAN Hold-down and Guide.** Fits almost any drill press table. For mortising, routing, planing or repetitive drilling. Fingers on hold-down prevent work from being lifted when chisel or drill is raised. Adjustable for thick or thin materials. Fence keeps work lined up. Attachment bolts to drill press table. Heavy cast iron construction.  
9 A 2457—Shipping weight 5 lbs. 8 oz. .... **\$5.25**

**M CRAFTSMAN Rotary Planer.** Fits drill presses having No. 33 Jacobs taper and 1 $\frac{1}{16}$ -in.x20-threaded side thrust nut or locking collar. Diameter 3 $\frac{3}{8}$  in. With Allen wrench.  
9 A 2745—Shipping weight 8 oz. .... **\$5.25**

**N CRAFTSMAN Sanding Drums.** For drill presses, flexible shafts, electric drills, etc. 1-inch faces;  $\frac{1}{4}$ -inch plain spindle, 1 $\frac{1}{2}$  inches long. Use with collet chuck.  
9 A 2497—1 $\frac{1}{2}$ -in. diameter. Shipping wt. 5 oz. .... Each **85c**  
9 A 2498—2 $\frac{1}{2}$ -in. diameter. Shipping wt. 6 oz. .... Each **95c**  
9 A 2499—3-in. diameter. Shipping wt. 9 oz. .... Each **\$1.10**

9 A 2442—Sanding Drum Sleeves. For sanding drums above. Slat diameter and fine, medium or coarse grit. Shpg. wt. 3 oz. .... Pkg. of 6 **.39c**

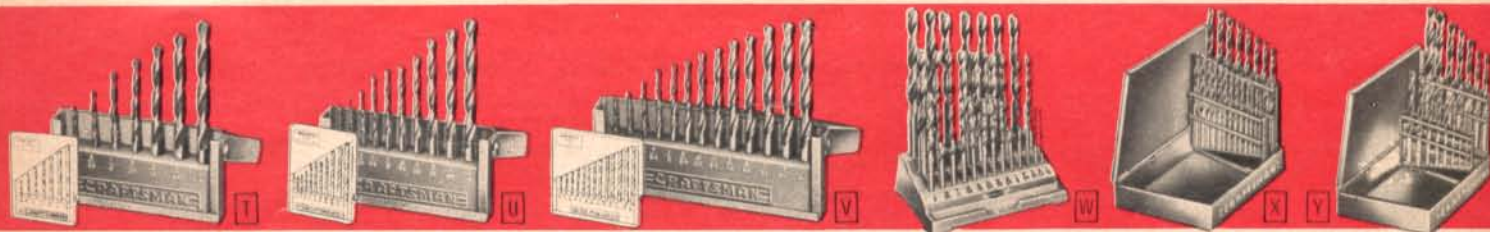
### Cutters and Cutter Sets

**P CRAFTSMAN 6-pc. Rotary Cutter Set.** High speed steel cutters;  $\frac{1}{4}$ -inch diameter shanks. For flexible shafts, electric drills, bench drills, etc. For carving, filing, milling, routing, chamfering on wood, plastic and metal (except hardened steel). One each of sizes and shapes listed below.

9 A 2965—Shipping wt. 6 oz. 6-pc. set. .... **\$6.25**  
**Individual Rotary Cutters.** Shpg. wt. ea. 3 oz.  
9 A 2966— $\frac{1}{4}$ -inch. Cylindrical shape. Ea. **\$1.15**  
9 A 2967— $\frac{1}{4}$ -inch. Spherical shape. .... Ea. **\$1.15**  
9 A 2968— $\frac{3}{8}$ -inch. Elliptical shape. .... Ea. **1.15**  
9 A 2969— $\frac{1}{4}$ -inch. Tree shape. (Radius end) ..... Each **1.15**  
9 A 2970— $\frac{3}{8}$ -inch. Tree shape. (Pointed end) ..... Each **1.15**  
9 A 2971— $\frac{1}{4}$ -inch. Conical shape. .... Each **1.15**

**R CRAFTSMAN Circle Cutters.** For small jobs. For standard bit brace. Cuts 1 to 5 $\frac{1}{2}$ -in. diameter. Removable high speed bit.  
9 A 3640—With set screw wrench. Shpg. wt. 10 oz. .... **\$2.25**

**S Heavy duty.**  $\frac{1}{2}$ -in. shank for use in drill press, electric drill. Cuts holes 2 to 8 inches in diam. up to 1 in. deep. With removable high speed steel bit, set screw wrench.  
9 A 3641—Shpg. wt. 10 oz. .... **\$4.75**



**CRAFTSMAN Drill Sets in handy metal cases.** Drills are precision ground to assure clean, accurate, easy cutting action in wood or metal. Professional quality. Cases are marked for quick drill selection; serve as protective carrying kits or useful work bench stands. Use carbon steel bits for hand, breast or bench drills operating at relatively low speeds. Use high-speed bits for electric drills, drill presses and other power-driven tools.

**T CRAFTSMAN 7-piece High-speed Drill Set.** Professional quality. For use in power-driven tools. Sizes: 1 $\frac{1}{16}$ -, 3 $\frac{1}{32}$ -, 7 $\frac{1}{64}$ -, 1 $\frac{1}{8}$ -, 1 $\frac{1}{4}$ -, 1 $\frac{1}{2}$ -, and 1 $\frac{3}{4}$ -in. Comes in convenient metal folding case. Shipping weight 7 ounces.  
9 A 6689..... **\$2.98**

**U CRAFTSMAN 10-pc. Drill Sets.** Sizes: 1 $\frac{1}{16}$ -, 3 $\frac{1}{32}$ -, 7 $\frac{1}{64}$ -, 1 $\frac{1}{8}$ -, 1 $\frac{1}{4}$ -, 1 $\frac{1}{2}$ -, 1 $\frac{3}{4}$ -, 1 $\frac{1}{2}$ -, 1 $\frac{3}{4}$ -, and 1 $\frac{1}{2}$ -in. In metal case. Shpg. wt. 8 oz. .... Set **\$3.75**  
9 A 6690—High-speed steel. In plastic pouch. Shipping weight 4 oz. .... Set **\$1.98**

**V CRAFTSMAN 13-pc. High-speed Drill Set.** Professional quality. For use in electric driven tools. Includes the following sizes: 1 $\frac{1}{16}$ -, 3 $\frac{1}{32}$ -, 7 $\frac{1}{64}$ -, 1 $\frac{1}{8}$ -, 1 $\frac{1}{4}$ -, 1 $\frac{1}{2}$ -, 1 $\frac{3}{4}$ -, 1 $\frac{1}{2}$ -, 1 $\frac{3}{4}$ -, 1 $\frac{1}{2}$ -, 1 $\frac{3}{4}$ -, and 1 $\frac{1}{2}$ -in. Shipping weight 12 oz.  
9 A 6691..... Set **\$5.75**

**W CRAFTSMAN Carbon or High Speed Steel Drill Sets in Drill Stand.** Hole sizes marked in stand. Use carbon steel for hand or breast drills; high speed for electric drills, drill presses.

**CRAFTSMAN Sets of 29 Drills.** 1 $\frac{1}{16}$  to 1 $\frac{1}{2}$ -in. by 64ths. Shpg. wt. 4 lbs. 2 oz.  
9 A 6702—Carbon steel..... **\$12.95**  
9 A 6704—High speed..... **\$26.50**

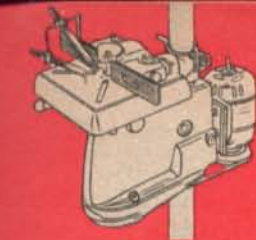
**CRAFTSMAN Sets of 60 Wire Gauge Drills.** (Not shown.) Sizes 1 to 60. Shpg. wt. 2 lbs. 12 oz.  
9 A 6701—Carbon steel..... **\$11.25**  
9 A 6707—High speed..... **\$18.50**

**CRAFTSMAN High Speed Twist Drill Sets in handy metal folding cases.** Professional quality. High speed steel, hardened and tempered. Precision ground for clean, easy cutting. Use in electric drills, drill presses, and other power-driven tools. In compact metal cases. Each case contains two drill panels which fold into box like pages of a book. Each compartment marked with proper drill size and decimal inch equivalent.

**X 9 A 6719—21-piece Drill Set.** Sizes: 1 $\frac{1}{16}$  to 3 $\frac{1}{8}$ -in. by 64ths of an inch. Shipping weight 2 lbs. .... **\$13.95**

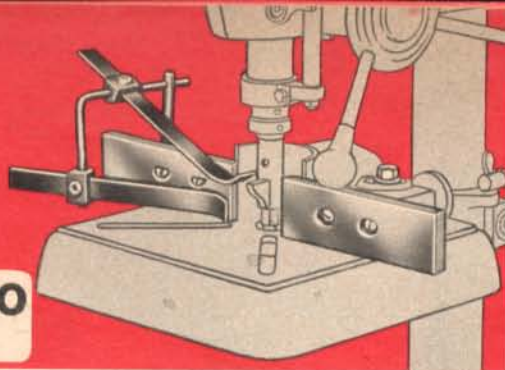
**Y 9 A 6720—15-piece Drill Set.** Sizes: 1 $\frac{1}{16}$  to 1 $\frac{1}{2}$ -in. by 32nds of an inch. Shipping weight 2 pounds 6 ounces. .... **\$14.95**





Can be used with drill press head in regular position, or inverted, as shown above.

**\$12<sup>00</sup>**



**\$9<sup>50</sup>**

## CRAFTSMAN Shaper Fence Attachment

Converts your drill press into a shaper! Ideal for the home craftsman. Fence gives support necessary in making picture frames, sashes and a large variety of moldings and trimmings. Fits drill presses 99 AM 2482, 99 AM 2481, 99 AM 2176 and 99 AM 2362 on pages 30 and 31 or almost any other drill press.

Unit fastens to drill press table with bolts. Once installed, it can be left undisturbed during operation adjustments. Fence faces of hardwood, each  $6\frac{3}{4} \times 2\frac{1}{2}$  inches, have separate finger-tip micrometer type adjustments with  $1\frac{1}{2}$ -in. maximum forward and back travel; and open from 1-inch for smallest diameter

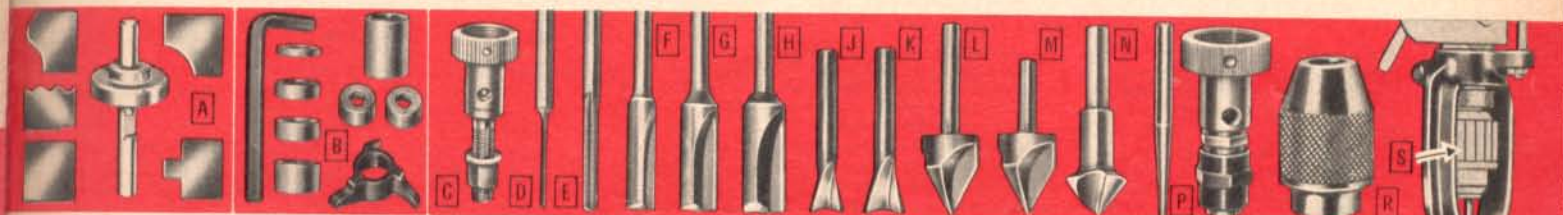
shaper cutter to 3-inch maximum for large cutters and sanding drums. Fence faces are planed to within .005-in. accuracy after assembly of unit. One-piece cast aluminum; has opening in back for chip outlet. Cutter enclosed for maximum safety. Adjustable steel hold-downs maintain constant pressure on work; have one-screw locks... no chatter or jumping. Hold-down assembly shifts quickly to either end of unit for regular or reverse feeding. (Cutters and attachments not included; see below.) Buy now... a valuable addition to your workshop.

9 A U2487—Shipping weight 5 lbs. .... **\$12.00**

## Dovetail Attachment

Makes perfect dovetail joints! Both pieces of wood are cut at the same time! Pieces to be dovetailed are held at right angles in clamp, and cutter is guided through one piece into the other. Complete with hardened steel spacing comb, to guide shank of router to predetermined depth; end plates; screw fittings and clamps for holding work; wood parts. Complete with instructions. Dovetail cutter bit not included. Use 9 A 2411 (below). Buy all your workshop needs on Sears Easy Terms. See inside back cover. Shipping weight 6 pounds.

9 A U2462—For  $\frac{1}{2}$ -in. dovetailing only. .... **\$9.50**



**A CRAFTSMAN Drill Press Shaper Set.** Shapes almost any contour, including tongue and groove.  $4\frac{1}{2}$ -in. high;  $5\frac{1}{2} \times \frac{1}{2}$ -in. spindle. Operates at 5000 R.P.M.; blade guard for safety. With 5 assorted tool steel blades ( $\frac{3}{4}$ -in. wide) and Allen wrench. Use with  $\frac{1}{2}$ -in. collet chuck or "Safe-Lock" chuck. Has blade guard for extra safety.

9 A 2486—Shpg. wt. 10 oz. .... **\$2.85**

**B Sash and Door Cutter Kit.** Fits 99AM2392 (page 19) and former shaper 2381. 5 spring collars ( $\frac{1}{8}$ ,  $\frac{1}{16}$ ,  $\frac{1}{32}$  and 1-in. wide) with  $\frac{1}{2}$ -in. bore; sash cutter blade. Wrench; 3 recessed nuts ( $\frac{1}{2} \times 24$ ,  $\frac{1}{2} \times 20$  and  $\frac{1}{2} \times 16$ -in. thread). Use with 9A2483 adapter below.

9 A 2407—Shpg. wt. 8 oz. .... **\$3.50**

**C Adapter with holding collar** for all  $\frac{1}{2}$ -in. bore shaper cutters. Fits 99AM2482, 99AM2481, 99AM2362 and 99AM2176 (pages 30, 31); or any drill press with No. 33 Jacobs tapered spindle. Adapter has holding collar to screw on drill press.  $\frac{1}{2}$ -in. x 20-thread.

9 A 2483—Shpg. wt. 10 oz. .... **\$1.79**

**Tool Steel Woodworking Cutters.** Use in drill press, portable routers, etc. For carving, round-end mortising, dovetailing, boring, round edging, reeding and routing. Precision ground to exact size, of finest quality tool steel. All have  $\frac{1}{4}$ -in. shanks. Fit "Safe-Lock" chucks, and 9A2467 or 9A2271 collet chucks described at right. CAUTION: Never use these cutters in regular Jacobs or other 3-jaw chucks!

Hold work against a fence to obtain parallel and accurate routing when using routing bits. (See 9A2457 hold-down guide, which is described on opposite page.) Shipping weight each 2 ounces.

[D] 9 A 2400— $\frac{1}{4}$ -in. router. .... **\$1.25**

[E] 9 A 2401— $\frac{1}{4}$ -in. router. .... 1.30

[F] 9 A 2402— $\frac{1}{4}$ -in. router. .... 1.35

[G] 9 A 2403— $\frac{1}{4}$ -in. router. .... 1.55

[H] 9 A 2404— $\frac{1}{4}$ -in. router. .... 1.80

[J] 9 A 2410— $\frac{1}{4}$ -in. dovetail. .... 1.35

[K] 9 A 2411— $\frac{1}{4}$ -in. dovetail. .... 1.55

[L] 9 A 2415— $\frac{1}{4}$ -in. carving. .... 1.55

[M] 9 A 2416— $\frac{1}{4}$ -in. carving. .... 1.80

**N CRAFTSMAN Power Wood Boring Countersink.** Adapted for high-speed application in drill presses and electric drills. Accommodates full range of screw sizes. Has  $\frac{1}{4}$ -in. shank.  $\frac{1}{8}$ -in. size.

9 A 2405—Shpg. wt. 4 oz. .... **33c**

**P Collet Chuck with Holding Collar.** For tool steel woodworking cutters listed at left, or any  $\frac{1}{4}$  or  $\frac{1}{2}$ -in. diameter shank.  $\frac{1}{2}$ -inch capacity with  $\frac{1}{4}$ -in. bushing. Fits any drill press with No. 33 Jacobs taper spindle. Has holding collar to screw right on drill press. Replaces three-jaw chucks for any work developing side thrust, as in routing. Remember... Sears Easy Payment Plan makes it easy to equip your power tool shop. See inside back cover.

9 A 2467—Shpg. wt. 11 oz. .... **\$1.80**

**R Screw-on type Collet Chuck.** Use with cutters listed at left. Fits any  $\frac{1}{2}$ -in. x 20-thread spindle. Can be used with 9 A 2483 adapter at far left. Shipping weight 3 ounces.

9 A 2271— $\frac{1}{2}$ -inch capacity. .... **\$1.05**

9 A 2269— $\frac{1}{2}$ -inch capacity. .... 1.30

**S CRAFTSMAN Mortising Chisel Housing.** Cut square holes with your drill press. Housing mounts on quill. Bit drills round hole; hollow chisel trims corners square.

**S 9 A U2464—Mortising Chisel Housing.** For presses 99AM 2482 and 99AM2481 (page 31), and 99AM2176 and 99AM2362 (page 30). Use with 9A2420 and 9A2422 (below) or almost any mortising chisel and bit. Shpg. wt. 4 lbs. .... **\$4.50**

**S 9 A 2461F—Mortising Chisel Housing.** For all drill presses having a quill diameter of  $1\frac{1}{4}$  inches. Use with 9A2420 and 9A2422 (below) or almost any mortising chisel and bit. Shipped from factory in Kalamazoo, Mich. You pay shipping charges from there. Shpg. wt. 3 lbs. .... **\$4.75**

**T 9 A 2420—Hollow Chisel.** For use with 9AU2464 or 9A2461F (above).  $\frac{1}{4}$ ,  $\frac{3}{8}$ , and  $\frac{1}{2}$ -in. State size. Shpg. wt. 4 oz. .... Ea. **\$2.85**

**U 9 A 2422—Mortising Bit.** For use with 9A2420 (listed above).  $\frac{1}{4}$ ,  $\frac{3}{8}$  or  $\frac{1}{2}$ -in. Please state size. Shpg. wt. 4 oz. .... Ea. **\$1.75**



## FUSED DEVICES

Protect low-ampere capacity motors on appliances, power tools, etc.



Easy to install. Use with mounting box (X) at right and Fusetrons covers below (neither included). Fuse socket covered. With screws.

**V Polarized Receptacle and Fuse Holder.** 15 amp. 125-volt rating. Wt. each 7 oz. .... **\$2.39**

**W Single-pole Switch and Fuse Holder.** 15 amp. 125-volt rating. Wt. each 7 oz. .... **\$2.69**

**34 A 5147—Each 95c.** **3 for \$2.69**  
**Fuselon Time-delay Plug Fuses.** Not shown. Protects against dangerous overloads. State quantity and size: 4, 6, 8 or 10 amp. Wt. ea. 2 oz. .... **4 for 69c**

## Automatic! Ends fuse changing



**Automatic "Mini-Breaker"**... just push button to restore current. A tiny, permanent Circuit Breaker that screws in place of regular fuse. Automatically cuts current at once on dangerous overload, yet absorbs harmless temporary overloads from starting power tools. UL approved. Any 110-120-volt A.C. Shipping weight each 2 oz.

34 A 5162—State 15, 20 or 30 amp. Each \$1.50. **4 for \$5.00**

**\$150**  
Each  
4 for \$5.00

## UL Approved Wiring Boxes, Switches, Outlets

**X Surface Mounting Utility Box.** Fits standard toggle switch or duplex receptacle. Heavy 14-gauge steel. Has  $\frac{1}{2}$ -inch knockouts for armored or non-metallic cable connectors or for  $\frac{1}{2}$ -inch conduit. Screws to wall surface. Measures  $4\frac{1}{2} \times 2\frac{1}{2} \times 2$  inches deep. 34 A 5388—Shpg. wt. 10 oz. .... Each **22c**

**Steel Covers for Box (X) above.** With screws. Shipping wt. 3 oz. each.

[Y] 34 A 5389—Cover for switch. Ea. **12c**  
[Z] 34 A 5390—For duplex outlet. Ea. **12c**

**AA Flush Mounting Boxes** for standard switch or receptacle. Heavy 14-gauge steel;  $2\frac{1}{2}$  inches deep. Adjustable brackets for installing flush with wall surface. Removable sides for joining 2 or more boxes. Two double clamps. Shpg. wt. 12 oz. each.

34 A 5383—For non-metallic cable. Ea. **30c**  
34 A 5382—For steel-armored cable. Ea. **30c**

**BB Homart Single-pole Toggle Switch.** "T"-rated, 10-amp., 115-volt. Bakelite body. With screws. Wt. 3 oz. 34 A 5247—Brown. .... Each **35c**  
34 A 5256—Ivory color. .... Each **37c**

**CC Homart Duplex Outlet.** Extra long-life, 15-amp., 115-volt. Contacts grip both sides of plug tighter than usual contacts. Plastic body. With screws. Shpg. wt. 3 oz. each. 34 A 5245—Brown. .... Each **29c**  
34 A 5246—Ivory color. .... Ea. **33c**  
**Plastic Wall Plates** for switch or duplex outlet. Mounting screws included. Shpg. wt. 1 oz. each.

**DD Plate for toggle switch (BB).**

34 A 5291—Brown Each **9c**

34 A 5301—Ivory-color. .... **10c**

**EE Plate for duplex outlet (CC).**

34 A 5295—Brown Each **9c**

34 A 5304—Ivory-color. .... **10c**

**FF Homart  $\frac{1}{4}$ -in. Plastic Tape.** Our finest all-purpose tape! Use it indoors or out. Gives complete electrical and mechanical protection. This one tape does the work of rubber and friction tape both... saves work. 34 A 5002—30-ft. roll. Shipping weight 3 ounces. **69c**  
34 A 5003—66-ft. roll. Shipping weight 5 ounces. **\$1.35**



**\$10<sup>50</sup>**

24-inch

## Plug-in Portable Fluorescent Work Light

Hooks and Hanging Chains Included

The ideal soft light you need, but seldom get in home work areas. Easy to install... no wiring. Screw in ceiling hooks, hang on chains, then plug 3-ft. cord into any 110-120-volt 60-cycle AC wall or ceiling outlet. UL approved. With hooks and chains.

Two 20-watt bulbs (included) give more light than 100-watt incandescent light. If more light is needed, order double size, below. Blue-gray enameled steel. White reflector, 24x11 in. Extends down 22 in., adjusts to  $5\frac{1}{4}$  in. Can be permanently flush mounted also, if desired.

34 A 03746—With 20-w. bulbs. Wt. 10 lbs. **\$10.50**

Same, but Double size, 50x11 $\frac{3}{4}$  in., with two 40-watt bulbs. Has high power factor. 34 A 03747—Shpg. wt. 25 lbs. .... **\$17.95**

Zone 1 POWER TOOLS . . 33



# NEW! Benches to fit almost all bench-type power tools



**\$1150**

99A010525K

**\$1595**

99A010425L



Bench Saw



Shaper



Thickness Planer



Belt and Disc Sander



Jig Saw



Band Saw



Drill Press

## New Benches provide rock-steady support for bench-type tools Chart at right explains what you'll need for each power tool

- Adjusts in height from 23½ to 30¾ inches
- Pivot motor mount (below); no jack shaft needed
- Special leg angle design keeps tension constant
- Punched feet for mounting wheel set 9A2244 (listed below at right).

**A NEW! CRAFTSMAN Adjustable Power Tool Bench.** Steel. Top measures 16¼x30 in. Height adjusts from 23½ to 30¾ in. Sturdy enough to support most of the bench-type power tools pictured at top of page. (NOTE: Consult chart at right for tools for which bench is recommended.)

Bench has tension-bolted steel frame, floor-leveling adjustment. Cross slide rails are shock mounted to smother vibration. Cross slide clamps designed to hold better. Legs are punched to take wheel set 9A2244 below at right. Comes complete with 2 cross slides, hardware and instructions. Easily and quickly assembled into a heavy duty tool bench. For extra cross slides, see below.

99 A 010525K—Shipping weight 28 lbs. . . . **\$11.50**

9 A 2729—Extra Cross Slides, Rounded ends. For 99 A 010525K above. Shpg. wt. 1 lb. 8 oz. Ea. **\$1.00**

- Adjusts in height to 22 or 25 inches
- Tension-bolted construction for rigid support
- Special leg design keeps tension always the same
- Feet are punched to accommodate 9A2244 wheel set (below at right).

**B NEW! CRAFTSMAN 26x26-inch Power Tool Bench.** Steel. Tension bolted for greater rigidity . . . less vibrating. Tools specified in table at right mount easily and quickly. Legs adjust to 22 or 25 inches in height, are punched to take wheel set (9A2244 below at right). Slide rails are shock mounted to reduce vibration to a minimum.

**NOTE:** Be sure to consult chart at right to find out what power tools will fit this bench. With 2 slide rails, bolts, instructions. See below for extra cross slide rails.

99 A 010425L—Shipping weight 41 pounds. . . **\$15.95**

99 A 01043L—Heavy duty Power Tool Bench. (Not shown). Same as above but longer (26x44-inch top) and with sliding motor mount. With 4 slide rails, bolts, instructions. Shipping weight 60 lbs. . . **\$21.50**

9 A 2728—Extra Cross Slide Rails. For benches listed above. Shpg. wt. 3 lbs. 4 oz. . . . Ea. **\$1.95**

Bench 99A010525K works with the following power tools:

Bench-type Power Tool	Cat. No. of Power Tool	Extra V-belt (size)	Cross Slide	Motor Mount (9A2730)
Band Saw	99 A M2430	45-in.	1	1
	99 A M2428	50-in.	1	1
Belt Sander	99 A 02236	37-in.	1	1
	99 A 02250L	42-in.	1	1
Bench Saw	99 A M2992	Included	none	none
	99 A M2973	Included	none	none
	99 A 02216L	Included	1	none
	99 A 02465K	52-in.	none	1
Drill Press	99 A M2481	Included	none	none
	99 A M2176	Included	none	none
	99 A M2362	Included	none	none
Hack Saw	99 A 02294L	44-in.	1	1
*Jig Saw	99 A M2077	45-in.	1	1
	99 A M2072	54-in.	1	1
	99 A 02179K	45-in.	1	1
*Jointer-Planer	99 A 02334L	43-in.	1	1
	99 A M2066	45-in.	1	1
Thickness Planer	99 A M2370	54-in.	1	1

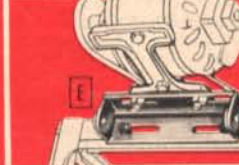
Bench 99A010425L works with the following power tools:

Bench Saw	99 A M2992	Included	none	none
	99 A M2973	Included	none	none
	99 A 02216L	Included	none	none
Thickness Planer	99 A M2349F	68-in.	2	none
Swing Saw	99 A M2545	Included	none	none
Shaper	99 A M2392	Included	none	none

Bench 99A01043L works with the following power tools:

*Jig Saw	99 A M2077	45-in.	none	none
*Jointer-Planer	99 A M2066	41-in.	none	none
Bench Saw-Jointer	99 A MT1312	Included	none	none
Planer Combination	99 A MT1313	Included	none	none

\*NOTE: 99AM2077 Jig Saw and 99AM2066 Jointer-Planer require 1 pair of 9A2013 Mounting Plates.



**C Mounting Plates.** Steel. For use with 99 A M2077 Jig Saw and 99 A M2066 Jointer-Planer when using with 99 A 010525K or 99 A 01043L Power Tool Benches. Also for mounting any other tools with dimensions exceeding bench sizes. Attaches to tool and to cross slide. Precision punched for bolts. Shipping weight 4 pounds.

9 A 2013. . . . Pair **95c**

**D CRAFTSMAN Powr-Panl** spells the safer way to hook up power tools, motor and tool light. Convenient too; no more reaching over moving parts to turn motor on and off. Toggle switch located on front of receptacle box. Fits benches listed above and pedestal stands listed on facing page. Has brackets for adapting to other wood or metal benches.

Heavy duty 1-H.P. rated switch, 125-250 volts, AC or DC. Easy to install and use. One double prong receptacle receives the power . . . two cube taps to plug in motor and light. You need one for each power tool bench in your shop. Order enough.

9 A 2120—Shipping weight 1 pound. . . . **\$3.95**

**E NEW! Motor Mount.** For mounting motor on power tool bench. For many tools that motor mount must be used with, see table above.

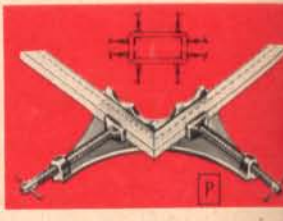
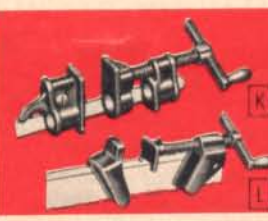
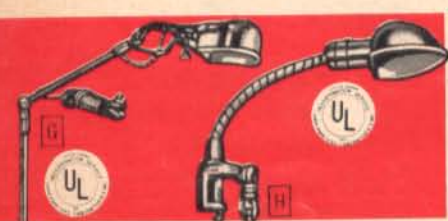
Steel construction. Punched to accommodate bolts. (Bolts not included). Fastens to motor base. Weight of mounted motor keeps V-belt taut during running of tool. For use with band saws, belt sanders, bench saws, hack saws, jig saws and jointer-planers. Shipping weight 1 lb. 12 oz.

9 A 2730. . . . **\$1.00**

**F CRAFTSMAN Wheel Set.** Fit power tool benches listed above. Feet punched . . . ready to attach. Permits easy moving of bench and power tool. Made from heavy-duty plate steel. Hard rubber wheels resist grease and oils. Set consists of 2 wheels.

Bench is moved with same principle as moving wheelbarrow. Be sure to order a set for each power tool bench in your workshop. Shipping weight 2 pounds 4 ounces.

9 A 2244. . . . **\$1.95**



**G CRAFTSMAN Incandescent Tool Light.** Rigid tubular steel arms adjust on 3 swivel ball and socket joints. Takes 60-watt lamp. Fits benches listed above. UL approved. 4½-ft. cord.

9 A 02537—Shipping wt. 3 lbs. . . . **\$4.49**

**H Tool Light.** Metal "C" clamp fastens to bench or power tool. Ideal for bench saws, jointer-planers, shapers, etc. 18-in. flex-cable. Triangular shade turns full 360°. Interlocking socket. Takes 60-watt lamp. Gray finish. With 6-ft. cord. UL approved.

9 A 02536—Shipping wt. 3 lbs. . . . **\$3.59**

**J Switch and Power Panel.** For industrial use. Double pole switch breaks both sides of power line. Mounting bolts included for adapting to wood or metal benches.

Extra heavy duty 1½-H.P. rated switch . . . 125-250 volts, AC or DC. Heavy gauge steel receptacle box with 8-ft. 14-gauge rubber cord; plug. Bakelite receptacle in rear. Shipping weight 3 lbs.

9 A 01923. . . . **\$12.50**

**K Gluing Clamp.** Adjustable pipe style. Use with ¾-in. threaded pipe (not included). Sliding jaw has 1¾x1½-in. face. Non-slip lever lock. Malleable iron construction. Cap for end of pipe. Shpg. wt. 3 lbs. 14 oz.

9 A 6674. . . . **\$2.85**

**M Aluminum Alloy C Clamp.** 9 A 6670—State size wanted.

Opens to 1 in. Shpg. wt. 2 oz. . . . **35c**

Opens to 2 in. Shpg. wt. 3 oz. . . . **45c**

Opens to 3 in. Shpg. wt. 8 oz. . . . **79c**

Opens to 4 in. Shpg. wt. 13 oz. **\$1.19**

**N Malleable Iron C Clamps.** 9 A 6667—State size wanted.

Opens to 1 in. Wt. 2 oz. . . . **25c**

Opens to 2 in. Wt. 5 oz. . . . **30c**

Opens to 3 in. Wt. 1 lb. 8 oz. **\$1.09**

Opens to 4 in. Wt. 2 lbs. 2 oz. **1.35**

Opens to 5 in. Wt. 2 lbs. 8 oz. **1.55**

Opens to 6 in. Wt. 3 lbs. 2 oz. **1.75**

Opens to 8 in. Wt. 4 lbs. 8 oz. **2.79**

**P CRAFTSMAN Corner Clamp and Miter Vise.** For clamping together picture frames, screens, trim, storm windows, miter or butt joints, etc. Holds work at 90° angle. Made of special lightweight aluminum alloy. Will not buckle or force mitered joint apart. Open construction permits easy nailing or stapling of wood; also permits excess glue to be wiped off. Handles dimensional lumber and trim up to 3-in. wide. Wt. 12 oz.

9 A 6666. . . . Each **\$1.40**



# Pedestal-type Power Tool Stands for lasting stability



## CRAFTSMAN space-saving design provides maximum support for power tools in minimum of space

These CRAFTSMAN Pedestal-type Tool Stands have features found in no other tool stand. You get mobility, rigidity, and compactness . . . AND at a low price.

Stands have easy-rolling ball-type casters which may be purchased as accessories (see below) . . . you can move any power tool in your shop from one place to another. You get extra rigidity . . . heavy cast iron base provides maximum support; high quality steel column and cast iron bracket that supports the tool absolutely level. Engineers designed these stands to provide you more room in your workshop. The motor mount fits snugly under the power tool or to the rear . . . all in one unit. When you're not using the tools, four or five can be stored in one corner making room for other projects.

There is a CRAFTSMAN pedestal-type Power Tool Stand for every power tool in your workshop. (See chart at right.) We believe this is the largest assortment offered today by anyone. They can be used in machine shops, garages, factories, farms and in home workshops. Metal guard accessory. Sturdy guard fits compactly and rigidly over V-belt leading from motor to power tool providing maximum safety for operator. Order from table at right.

CRAFTSMAN Pedestal-type Tool Stands				Tool Stand Guards		
Catalog No.	Fits Tool	Shpg. Wt. lbs.	Price	Catalog Number	Shpg. Wt. lbs.	Price
[A] 99 A 02954L	10-in. Bench Saw—99AM2992	65	\$22.00	None	...	...
[B] 99 A 02956L	8-in. Bench Saw—99A02216L	60	22.00	None	...	...
[C] 99 A 02203L	8-in. Bench Saw—99A02424L	51	19.95	None	...	...
[D] 99 A 02226L	Wood Shaper—99AM2392	40	16.95	None	...	...
[E] 99 A 02958L	18-in. Jig Saw—99AM2072	54	22.00	9AU2911	5	\$3.25
[F] 99 A M2227	24-in. Jig Saw—99AM2077	75	27.50	9A2947	4	8 4.50
[G] 99 A 02224L	Thickness Planer—99AM2370	53	19.95	None	...	...
[H] 99 A 02957L	2-wheel Band Saw—99AM2428	48	19.95	9AU2907	4	3.25
[J] 99 A 02223L	3-wheel Band Saw—99AM2430	50	19.95	9AU2907	4	3.25
[K] 99 A 02959L	4-in. Jointer-Planer—99A02334L	55	22.00	9AU2907	4	3.25
[L] 99 A M2960	6-in. Jointer-Planer—99AM2066	75	28.00	9AU2908	4	4.50
[M] 99 A 02204L	6-in. Sander—99A02250L	47	19.95	9A2251	2	2.95
[N] 99 A M2249	Wood Turning Lathe 99A02160L or 99 A M2387	73	27.00	None	...	...

Be sure to state Tool Stand and Tool Guard Catalog Number when ordering.



Castors for Pedestal-type Power Tool Stands above.  
Set of 4 Easy-rolling. Easy to install in base.  
9 A 2819—Shipping weight 2 pounds. . . . . \$3.50

## CRAFTSMAN Steel Benches and Accessories

Keep your workshop organized . .

Make your workbench the handiest place possible

These workshop aids have been especially developed and designed for use in every type workshop. They are ideal for factories, machine shops, home workshops; etc. You can do better work in a workshop that is well organized.

**CRAFTSMAN Wall-Hung Tool Storage Racks.** The most convenient tool storage rack we've seen. Hang steel panel racks on workshop wall to keep tools out of the way. Wise home owners buy one for the garage too . . . keep garden tools neat and handy. Heavy-gauge steel. Each panel is 11 inches wide by 35½ inches high. Tool holders (12 included with each panel) fit into 1½-in. slots. Gray finish. Two racks (one 2-panel and one 3-panel) hold up to 40 tools! Tools, light fixture (see below) and work bench (see at right) are not incl.

99 A 02384—2-panel Rack.  
Shipping weight 18 pounds . . . . . \$8.50

99 A 02385K—3-panel Rack. (Shown at right.) Shpg. wt. 27 lbs. . . . . \$11.25

99 A 02386K—4-panel Rack.  
Shipping weight 32 lbs. . . . . \$13.75

**Incandescent Light Fixture.** Double end lamp-holder for two bulbs. Shade swivels and support arm adjust vertically. Bracket furnished has rubber bumpers for use on tool panels (listed above). Used without bracket, may be attached to wall or ceiling for permanent mount. Steel with gray and white finish. 7-ft. cord, and plug. UL approved. 110-120 volt, AC-DC. (Bulbs not included.)  
99 A 02381—Shpg. wt. 7 lbs. . . . . \$4.95

**CRAFTSMAN Steel Work Bench.** Pressed, bonded wood top, SOLID—harder than maple! Top size 48x24x1½-in. Steel legs; adjustable for uneven floors; gray finish. 34½ in. high. Bolts for assembling included. Drawers not included.  
99 A MT1029M—Shpg. wt. 76 lbs. . . . . \$22.95  
99 A MT10305M—Same as above but larger. Top size, 60x24x1½-in. Shipping weight 91 lbs. . . . . \$28.95

**Steel Drawers.** (Two shown on bench.) For small tools, etc. Fit CRAFTSMAN work benches 99 A MT1029M and 99 A MT10305M above. Overall size 18½x15½x5 7/16-inches.  
99 A 02171M—Shpg. wt. 9 lbs. Each \$3.25

**Combinations. CRAFTSMAN Work Benches with Steel Drawers.**  
99 AMT1044—Includes bench (99AMT1029M) and two drawers (99A02171M) above. Shipping weight 94 pounds. \$29.00  
99 A MT1045—Includes larger bench (99AMT10305M) and two drawers (99A 02171M) above. Shpg. wt. 111 lbs. \$35.00

**CRAFTSMAN Powr-Strip.** Features convenience of electrical outlets plus safety of built-in circuit breaker, 3 power receptacles . . . built-in 15 amp. circuit breaker. 36-in. long. On-off switch. A.C. only.  
99 A 02130—Shpg. wt. 4 lbs. . . . . \$6.95

Incandescent  
Work Light  
\$495

Tool Rack  
\$1125  
3-panel

Powr-Strip  
\$695

\$2295

99 A MT1029M  
Bench only  
without steel drawers  
\$2.50 Down

\$2900  
Cash  
99 A MT1044  
Bench with Drawers,  
without Powr Strip  
\$3.00 DOWN

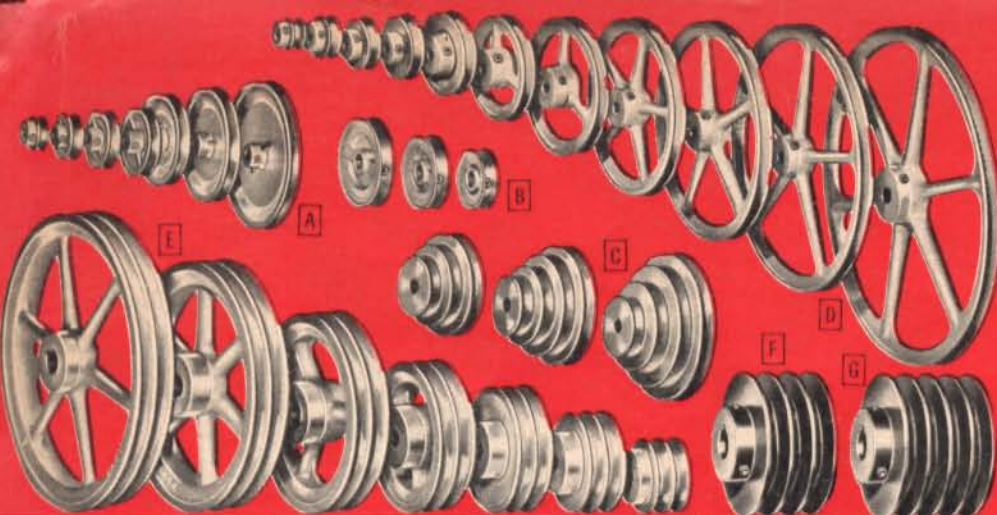


**P Saw Horse Brackets.** Need no nails or bolts. Easy to set up and take down. Steel . . . enamel finish. (Use 2x4s—not included). Shpg. wt. 6 lbs.  
9 A U2849 . . . . . Pair \$3.39

**R DUNLAP Saw Horse Brackets.** Use with nails. Hinge action provides easy folding of saw horse. Enamel steel. (Use 2x4s—not included). Shpg. wt. 2 lbs. 8 oz.  
9 A 2887 . . . . . Pair \$1.79







## CRAFTSMAN V-Pulleys.. Precision balanced

REG. U.S. PAT. OFF.

CRAFTSMAN pulleys are scientifically designed for greatest working efficiency and are carefully and accurately made to give you top working performance from your machinery or power tools. All the belt grooves are precisely machined to run true. All bores are reamed to exact size. Diameters given in the table listings below refer to outer edge of pulleys, not to bottom of the groove. Before ordering, check diameter and center hole size wanted.

**A CRAFTSMAN Single groove V-Pulleys.** Made of tough alloy die cast metal. Strong flanges and hubs; machined grooves and reamed bores. One socket head hardened set-screw insures positive locking of pulley on shaft. For  $\frac{3}{8}$ -in. (0 section) or  $\frac{1}{2}$ -in. (A section) V-belts, except 9A2800, which is for use with  $\frac{3}{8}$ -in. (0 section) belt only. State center hole size.

Cat. No.	Diameter	Center Hole	Shpg. wt.	Each
9 A 2800	1½ in.	½ in.	3 oz.	40c
9 A 2801	2 in.	½ in.	5 oz.	50c
9 A 2802	2½ in.	½ in.	6 oz.	55c
9 A 2803	3 in.	½ in.	7 oz.	60c
9 A 2804	4 in.	½ in.	10 oz.	75c
9 A 2805	5 in.	½ in.	15 oz.	90c
9 A 2806	6 in.	½ in.	1 lb. 6 oz.	\$1.30

**B CRAFTSMAN hubless V-Pulleys.** Made of tough alloy die cast metal. Permit use of pulleys side by side for multiple drives. Machined grooves and reamed bores. One socket-head hardened set-screw locks pulley on shaft. For  $\frac{3}{8}$ -in. (0 section) or  $\frac{1}{2}$ -in. (A section) V-belts. State center hole size.

Cat. No.	Diameter	Center hole	Shpg. wt.	Each
9 A 2901	2 in.	½ in.	6 ounces	55c
9 A 2902	2½ in.	½ in.	9 ounces	60c
9 A 2903	3 in.	½ in.	11 ounces	70c

**C CRAFTSMAN cone-type V-Pulleys.** Made of tough alloy die cast metal. Use in pairs for variable speed applications. 3 and 4-step. Socket-head set-screw locks pulley on shaft. For  $\frac{3}{8}$ -in. (0 section) or  $\frac{1}{2}$ -in. (A section) V-belts.  $\frac{1}{2}$ ,  $\frac{3}{4}$  or  $\frac{1}{2}$ -inch center hole. State center hole size when ordering.

Cat. No.	Size	Diam., step, in.	Shpg. wt.	Each
9 A 2788	3½ in.	3½, 2½, 2	1 lb.	\$1.15
9 A 2792	4 in.	4, 3½, 2½, 2	1 lb. 10 oz.	1.50
9 A 2793	5 in.	5, 4, 3, 2	1 lb. 14 oz.	1.70

**D CRAFTSMAN single-groove V-Pulleys.** Made of heavy cast iron. Heavy duty for production work in the shop, household or on the farm. Use to replace single groove V-pulleys on any type electric motor or gas engine. Positive grip grooves are expertly machined and bores are accurately reamed. CRAFTSMAN single groove V-pulleys have socket-head, hardened set-screw. Standard keyways in  $\frac{3}{8}$ -inch or larger bores. The grooves fit  $\frac{3}{8}$ -inch (0 section) or  $\frac{1}{2}$ -inch (A section) wide V-belts. State center hole size.

Cat. No.	Diameter	Center hole	Shpg. wt.	Each
9 A 2880	1½ in.	½ in.	9 oz.	60c
9 A 2881	2 in.	½ in.	11 oz.	65c
9 A 2882	2½ in.	½ in.	15 oz.	75c
9 A 2883	3 in.	½ in.	1 lb. 7 oz.	80c
9 A 2884	4 in.	½ in.	2 lbs. 3 oz.	\$1.10
9 A 2885	5 in.	½ in.	2 lbs. 7 oz.	1.40
9 A 2886	6 in.	½ in.	3 lbs.	1.65
9 A 2808	8 in.	½ in.	3 lbs. 15 oz.	1.95
9 A 2810	10 in.	½ in.	4 lbs. 7 oz.	2.25
9 A 2812	12 in.	½ in.	5 lbs. 11 oz.	2.95
9 A 2814	15 in.	½ in.	9 lbs. 11 oz.	5.60

**E CRAFTSMAN two-groove V-Pulleys.** Made of heavy cast iron. Balanced; true running. For heavy production work. Use on electric motors or gas engines on industrial, farm, workshop or household machines. Standard keyways provided in all bore sizes listed below. Two hardened, socket-head set-screws. With wrench. For V-belts  $\frac{1}{2}$ -in. (A section) or  $\frac{3}{4}$ -in. (B section) wide.

9 A 2904—State diameter and center hole size.				
Diameter	Center hole	Shpg. wt.	Each	
3 in.	¾, ¾, 1 in.	2 lbs. 11 oz.	\$2.80	
4 in.	¾, ¾, 1 in.	4 lbs. 1 oz.	3.50	
5 in.	¾, 1, 1½ in.	5 lbs. 9 oz.	3.85	
6 in.	¾, 1, 1½ in.	6 lbs. 6 oz.	4.50	
7.8 in.	1, 1½ in.	9 lbs. 11 oz.	5.65	
9.8 in.	1, 1½ in.	12 lbs.	6.40	
12.8 in.	1, 1½ in.	14 lbs.	7.75	



**H CRAFTSMAN Pulley Remover.** Excellent for removing small V-drive pulleys when frozen fast on electric motors or other power tool shafts, and for removing drive sheaves. Fits single or multiple groove pulleys, gears, etc. Eliminates pulling on outer flange. Just clamp in V-groove of sheave or pulley. Strain is distributed evenly around most of circumference. Non-slip grip. Capacity 1¼ to 4½ in. Steel construction.

9 A 4696—Shipping weight 4 lbs. \$2.98  
**J Socket Set Screws.** Replace protruding set screws. Can be screwed flush with surface. Tough alloy steel. Shpg. wt. each 2 oz.  
 9 A 2809—Please state diameter and length wanted.

Diameter	Length	Threads to inch	Each
¼ in.	¼ in.	20	5c
¼ in.	½ in.	20	5c
¾ in.	¾ in.	18	5c
¾ in.	1 in.	18	5c
¾ in.	1½ in.	16	5c

**K DUNLAP 9-piece Set Screw Wrench Set.** Standard length. For above set screws. Tempered tool steel. In convenient plastic holder. Wrenches held securely in holder by Neoprene rubber device; will not fall out when holder is tipped. Fit socket set screws Nos. 4, 6, 8, 10 and ¼, ⅜, ½, ⅞, and 1 in.

9 A 2807—Shipping weight 10 oz. Set 95c  
 9 A 2813—Individual sizes. State size wanted. Shpg. wt. each 1 oz.  
 Hex. size ¼ in.; fits ¼ in. set screw. 7c  
 Hex. size ⅜ in.; fits ⅜ in. set screw. 7c  
 Hex. size ½ in.; fits ½ in. set screw. 8c  
 Hex. size ⅞ in.; fits ⅞ in. set screw. 9c  
 Hex. size 1 in.; fits 1 in. set screw. 10c

**L DUNLAP 9-piece Set Screw Wrench Set.** Same as 9 A 2807 above, but in handy plastic pouch. Fit socket set screws Nos. 4, 6, 8, 10 and ¼, ⅜, ½, ⅞, and 1 in.  
 9 A 4669—Shipping weight 5 oz. Set 65c  
 9 A 4667—New! DUNLAP 7-Piece Long Arm Set Screw Wrench Set. (Not shown). About 75% longer than standard length. In handy plastic pouch. Fit set screws Nos. 8 and 10, and ¼, ⅜, ½, ⅞, and 1 in. Shpg. wt. 8 oz. 89c

## Table of Pulley Speeds

Use this table to determine the speed of your machine with varying sizes of motor and machine pulleys. Figures given are for use with belt at proper tension and a standard motor speed of 1750 R.P.M. Check the EXAMPLE given below—then you'll be sure of ordering the correct size pulley for your machine.

Diameter, Driving Pulley	Diameter in inches of Machine or Driven Pulley				
	1½	2	2½	3	4
1½ in.	1725	1290	1030	860	645
2 in.	2300	1725	1380	1150	860
2½ in.	2890	2160	1725	1440	1080
3 in.	3450	2590	2070	1725	1290
4 in.	4600	3450	2760	2300	1725
5 in.	5750	4310	3450	2870	2160
6½ in.	7460	5600	4490	3740	2800

**EXAMPLE**—the machine has a 2-in. pulley and should run 3450 or 3500 R.P.M. What size pulley should be used with a 1750 R.P.M. motor? From the table above, follow down the vertical 2-in. column to the speed of 3450, then to the left in column headed "Diameter of Driving Pulley." The answer is a 4-inch diameter pulley.

**How to figure pulley diameter for engine.** Multiply diameter of driven pulley by speed (R.P.M.) of driven machine. Divide result by the speed (R.P.M.) of engine. Result is diameter of machine pulley.

**How to figure machine pulley diameter.** Multiply diameter of engine pulley by speed (R.P.M.) of engine. Divide result by speed (R.P.M.) at which driven machine will run. Result is diameter of machine pulley.

**F G CRAFTSMAN 3 and 4-groove V-Pulleys.** Heavy duty. Made of heavy cast iron; balanced; true running. Keyway sizes: from ½-in. through 1½-in., center holes, no keyway; from ¾-in. through 1½-in., ¾-in. keyway; from 1½-in. through 1½-in., ¾-in. keyway; from 1½-in. through 1½-in., ¾-in. keyway. Socket head screws and socket head wrench included. Keys not included. Center hole sizes: 3.8, 4, and 4.6-in. diameter, ½ through 1½ in. by ½-in. variations; remainder have center hole sizes ranging from ½-in. to 1½-in. by ½-in. variations. Shipped from factory in Chicago; order and pay shipping charges from your Sears mail order house. Order by catalog number and state pulley diameter and center hole size.

Diam. inches	F 3-Groove		G 4-Groove	
	Shpg. wt.	Each	Shpg. wt.	Each
	9 A 2905F			
3.8	4 lbs.	\$6.25	5 lbs.	\$7.35
4	4 lbs.	6.30	6 lbs.	7.50
4.6	5 lbs.	6.50	7 lbs.	7.95
5	6 lbs.	6.85	8 lbs.	8.50
5.6	7 lbs.	7.35	9 lbs.	9.25
6	7 lbs.	7.80	10 lbs.	9.95
7	9 lbs.	9.25	13 lbs.	11.75
	99 A 2905F		99 A 2906F	
7.8	14 lbs.	10.25	16 lbs.	12.95
9	16 lbs.	11.50	19 lbs.	14.25
9.8	17 lbs.	12.25	20 lbs.	15.25
11.4	20 lbs.	14.25	23 lbs.	16.95
	99 A 2905KF		99 A 2906KF	
12.8	23 lbs.	15.25	26 lbs.	18.50
15.8	30 lbs.	18.50	34 lbs.	22.95
18.8	43 lbs.	22.95	45 lbs.	26.95

**NOTE:** The pulleys on this page were designed to fit CRAFTSMAN and other makes of tools. CRAFTSMAN V-belts (on facing page) were manufactured to match CRAFTSMAN pulleys or any other make of a corresponding line.



**M CRAFTSMAN ball bearing Saw Mandrels.** For building a saw table, a grinder, or use as a jack shaft, etc. Designed for easy, accurate mounting. Cast iron housing. Designed to bring shaft close under top of table. Over-size precision ball bearings; grease sealed. Right hand thread only.

9 A 4948—Size 00, ¾-in. shaft turned down to ½ in. at threaded end. Threaded ½x20. Length 9½ in. Shipping weight 3 lbs. 8 oz. \$6.25  
 9 A 4949—Size 0, ¾-in. straight shaft. Threaded ¾x18 at one end. Length 11½ in. Shipping weight 4 lbs. 6.95

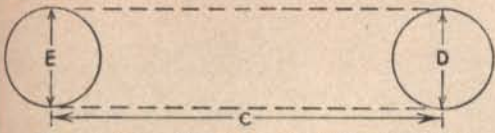
**N Bronze Bearing Mandrels.** Right hand threads only. 2-inch double V-pulley for flat belt, single or multiple V-belt drive. Steel shaft; stamped steel flanges. Set collar takes up end play. Oil plugs. 14 in. long. State size.  
 9 A 4946—Size 00, ¾-in.; turned down to ½ in. at threaded end. Threaded ½x20. Shipping weight 5 lbs. 5 oz. \$5.25  
 9 A 4946—Size 0, ¾-in. shaft; turned down to ¾ in. at threaded end. Threaded ¾x18. Shipping weight 6 lbs. 5.50

Size	Pulley diam. and face, in.	Shaft, in.	Hole size, in.	Shpg. wt. lbs.	Price Each
	99 A 04932—R.H. Thread				
00	2x2	16x¾	½	7	\$3.95
0	2x3	16½x¾	½	15	4.95
1	2½x3½	16½x1½	1	20	6.50
	99 A 04932K—R.H. Thread				
00	0 or 6 ft to 12-in. blade, 1 and 3 ft medium size blades, 6 and 8 ft larger blades. Size 00 is V-grooved. Order from table at right by cat. no. and state size.	21½x1½	1½	29	\$8.95
3	3½x4½	21½x1½	1½	39	13.95
6	5x6	21½x1½	1½	39	13.95
	99 A 04932L—R.H. Thread				
8	6x7	32½x1½	1½	58	\$17.95



# CRAFTSMAN "INDUSTRIAL"

These V-belts are designed and built for production work in industry—with specifications to meet the demands of factories and shops.



**"How to Measure" V-Belts:** Add diameter of engine pulley (E) to diameter of driven pulley (D); multiply the total of these diameters by 1.57; add twice the distance between centers of pulleys (C) for circumference (length) of belt required.

Another method is to measure around outside edge of pulleys (not in groove) with string or tape.



## CRAFTSMAN V-Belts . . Built for maximum power transmission

REG. U.S. PAT. OFF.

CRAFTSMAN V-belts are highest quality . . . expertly made from the finest materials available in order to give you the utmost satisfaction. Each belt has an extra heavy, closely woven cotton jacket wrapped around pliable, heat-resistant rubber. Reinforcing cords are pre-treated in liquid rubber.



### 3/8-inch V-Belts

CRAFTSMAN quality. Correct size for use on drives over small diameter pulleys. See "How to Measure" above.



### 1/2-inch V-Belts . . for most applications with V-pulleys

Genuine CRAFTSMAN quality. The correct size for most applications with V-pulleys, 2 inches in diameter or larger. Gives positive non-slip grip along sides of V-pulley grooves. Be sure to order the correct size V-belt. See "How to Measure" above at left.

Why not replace your worn-out V-belt with a long-wearing, true-running CRAFTSMAN V-belt today . . . you'll speed up production and cut costs immediately.

Cat. No.	Length	Shpg. wt.	Each
9 A 1520	20 in.	4 oz.	55c
9 A 1522	22 in.	4 oz.	55c
9 A 1524	24 in.	4 oz.	55c
9 A 1526	26 in.	4 oz.	60c
9 A 1528	28 in.	4 oz.	60c
9 A 1530	30 in.	4 oz.	60c
9 A 1532	32 in.	4 oz.	65c
9 A 1534	34 in.	4 oz.	65c
9 A 1536	36 in.	4 oz.	70c
9 A 1537	37 in.	4 oz.	70c
9 A 1538	38 in.	4 oz.	70c

Be sure to order the correct size V-belt. See "How to Measure" above before ordering.

Cat. No.	Length	Shpg. wt.	Each
9 A 1619	19 in.	4 oz.	50c
9 A 1620	20 in.	4 oz.	50c
9 A 1622	22 in.	4 oz.	55c
9 A 1624	24 in.	4 oz.	55c
9 A 1625	25 in.	4 oz.	55c
9 A 1626	26 in.	4 oz.	60c
9 A 1628	28 in.	4 oz.	60c
9 A 1629	29 in.	4 oz.	60c
9 A 1630	30 in.	5 oz.	60c
9 A 1631	31 in.	5 oz.	65c
9 A 1632	32 in.	5 oz.	65c
9 A 1633	33 in.	5 oz.	65c
9 A 1634	34 in.	6 oz.	65c

Cat. No.	Length	Shpg. wt.	Each
9 A 1635	35 in.	6 oz.	65c
9 A 1636	36 in.	6 oz.	75c
9 A 1637	37 in.	6 oz.	75c
9 A 1638	38 in.	7 oz.	75c
9 A 1639	39 in.	7 oz.	75c
9 A 1640	40 in.	7 oz.	75c
9 A 1641	41 in.	7 oz.	80c
9 A 1642	42 in.	7 oz.	80c
9 A 1643	43 in.	7 oz.	80c
9 A 1644	44 in.	7 oz.	80c
9 A 1645	45 in.	7 oz.	80c
9 A 1646	46 in.	7 oz.	85c
9 A 1647	47 in.	7 oz.	85c

Cat. No.	Length	Shpg. wt.	Each
9 A 1648	48 in.	7 oz.	85c
9 A 1650	50 in.	7 oz.	85c
9 A 1651	51 in.	7 oz.	95c
9 A 1652	52 in.	7 oz.	95c
9 A 1654	54 in.	7 oz.	95c
9 A 1656	56 in.	8 oz.	\$1.05
9 A 1658	58 in.	8 oz.	1.05
9 A 1660	60 in.	8 oz.	1.05
9 A 1662	62 in.	8 oz.	1.15
9 A 1664	64 in.	8 oz.	1.15
9 A 1666	66 in.	9 oz.	1.20
9 A 1684	84 in.	10 oz.	1.40
9 A 16100	100 in.	11 oz.	1.65

### Easy Terms

Only a 10% down payment with your purchase of \$20 or more will help you to equip your workshop NOW; and your balance is spread in convenient monthly payments. For further details on obtaining Sears Easy Terms, see the inside back cover.



### CRAFTSMAN 5/8-in. Rubberized and 1/2-in. Leather V-Belting

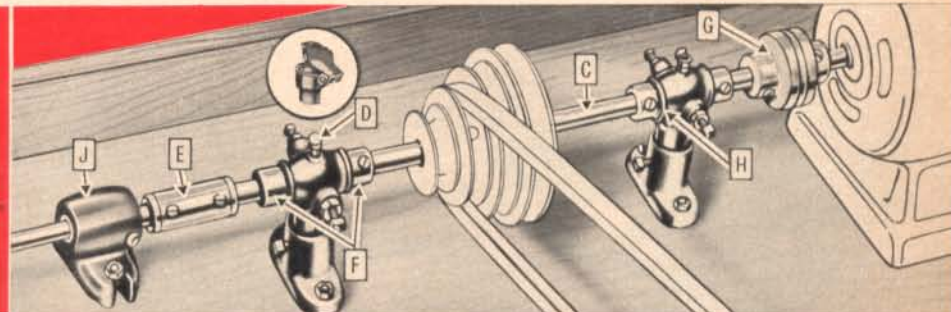
**A** 5/8-in. Matched V-belts for multiple drives. Extra heavy belt with closely woven cotton jacket. Reinforced cords pre-treated in liquid rubber. Pliable heat-resistant rubber core. Shipped from factory in Chicago. Order and pay shipping charges from your mail order house.

9 A 1799F—Be sure to state size wanted when ordering.

Size	Shpg. wt.	Each	Size	Shpg. wt.	Each
37 in.	1 lb.	\$1.45	93 in.	1 lb. 8 oz.	\$3.15
40 in.	1 lb.	1.60	96 in.	1 lb. 8 oz.	3.30
44 in.	1 lb.	1.75	100 in.	1 lb. 8 oz.	3.40
49 in.	1 lb.	1.90	103 in.	1 lb. 8 oz.	3.50
53 in.	1 lb.	2.05	108 in.	1 lb. 8 oz.	3.65
54 in.	1 lb.	2.05	115 in.	1 lb. 8 oz.	3.95
56 in.	1 lb.	2.10	123 in.	2 lbs.	4.15
58 in.	1 lb.	2.15	131 in.	2 lbs.	4.50
63 in.	1 lb.	2.20	147 in.	2 lbs.	5.00
68 in.	1 lb. 8 oz.	2.35	161 in.	2 lbs.	5.45
71 in.	1 lb. 8 oz.	2.40	176 in.	2 lbs.	5.95
78 in.	1 lb. 8 oz.	2.65	184 in.	2 lbs.	6.25
84 in.	1 lb. 8 oz.	2.85	199 in.	2 lbs. 8 oz.	6.75
88 in.	1 lb. 8 oz.	3.00	See "How to Measure" above		

**B** 1/2-inch Leather V-Belting. For fractional horsepower. Strong, tough, oak-tanned leather. Notched and cut crosswise in under surface to reduce friction; increase transmission of power. Extremely flexible. With heavy wire hook. To order correct size measure around outside edge of pulley, not in groove.

9 A 2778—1/2-inch width. Please state length wanted. Shipping weight per foot 3 oz. . . . . Per inch 4c



### SEARS LINE SHAFT AND LINE SHAFT ACCESSORIES Drive A Number of Power Tools from One Motor

If your workshop space is limited, if you are looking for real economy in workshop operation, or if you want maximum use from your motor, here's your opportunity to set up a power tool unit in your workshop at an extremely low cost. Designed specially for home workshops, these power drive accessories are finding their place in the industrial workshop as well.

**C** Steel Line Shaft. Use 1/2-in. line shaft for light tools; 3/4-in. line shaft for heavier machines and larger motors.

9 A 2833—1/2x24 inches. Shipping weight 1 pound 15 ounces. . . . . 75c

99 A 02834—1/2x48 inches. Shipping weight 3 pounds. . . . . \$1.10

99 A 02835—3/4x48 inches. Shipping weight 5 pounds. . . . . 1.60

99 A 02836—3/4x48 inches. Shipping weight 5 pounds. . . . . 1.95

**D** Oil Cup. Easily installed in place of plugs. 9 A 2820—Shipping weight 1 oz. . . . . 10c

**E** 1/2-inch Rigid Coupling. Used to connect sections of line shafting. 9 A 2839—Shipping weight 5 oz. . . . . 40c

**F** Line Shaft Collars. Prevent endwise "drift" of shaft. 9 A 2824—1/2-in. Shpg. wt. 2 oz. . . . . 20c

9 A 2825—3/4-in. Shpg. wt. 3 oz. . . . . 25c

9 A 2826—1-in. Shpg. wt. 3 oz. . . . . 25c

With this line shaft and accessories it is possible to drive a number of power tools from one motor. You can install it on a bench or for overhead drive. All parts are precision made to Sears standards to assure utmost accuracy. Line Shaft (C) above made from "Super Tuff" steel . . . it'll give you years of hard service. For best results use 1/2-HP motor or larger. Order this handy accessory today.

**G** Flexible Coupling. Used to connect motor shaft to line shaft. Self-adjusting for slight misalignment. State whether you want 1/2, 3/4 or 1-in. size. 9 A 2840—Shipping weight 12 oz. . . . . 75c

**H** Bronze Bearing Shaft Hanger. Adjustable for perfect shaft alignment. 1/2-inch hangers should be spaced every 18 inches; 3/4-inch hangers should be spaced every 24 inches for best results. 9 A 2828—1/2-in. Shipping weight 1 pound 8 ounces. . . . . \$1.75

9 A 2829—3/4-in. Shipping weight 1 pound 12 ounces. . . . . 2.15

**J** Pillow Block. Used as end support for line shaft. Long-life bronze sleeve bearing. 9 A 2716—1/2-in. size. Shipping weight 1 pound 8 ounces. . . . . \$1.50

9 A 2717—3/4-in. size. Shipping weight 1 pound 8 ounces. . . . . 1.50

9 A 2718—1-in. size. Shipping weight 1 pound 8 ounces. . . . . 1.50



**CRAFTSMAN**  
REG. U.S. PAT. OFF.

## 6 1/4-inch Electric Hand Saw

- Develops over 1-HP; for those tough sawing jobs
- Depth-of-cut adjustment retracts into handle providing better stability and ease in operation
- Telescoping safety blade guard can be rotated with convenient handle for blind or cove cuts
- All hand controls, including tilt and depth adjustments, are located in rear for convenience
- Sealed ball bearings on motor AND blade side of arbor. Needle bearing on rear of arbor

Don't confuse this industrial-quality saw with ordinary sleeve-bearing home or hobby shop saws in this price range! It is a precision-built extra heavy duty contractor-type saw... used by carpenters and contractors for heavy, day-after-day use.

Becomes bench saw when used with saw table top (99 A 01728L) below. Cuts all types of materials with carbide-tipped blade (see facing page) and abrasive cut off wheel (listed below).

Aluminum die-cast frame. Direct-drive gear train... steel base plate, front graduated in 8ths. Blade on right hand side, away from operator. All hand controls located in rear of saw. Depth-of-cut adjustment retracts into handle. Depth of cut varies from 0 to 1 1/4 in. at 90°; to 1 3/4 in. at 45°. Same guide line for all angles of cut. Built-in ripping guide. Heavy duty G.E. universal motor; *UL* approved. For 110-120-volt, 25-60-cycle, AC-DC. Entire saw guaranteed 1 year\*. Rated 3/4-HP. No load speed, 4600 RPM; full load, 2850 RPM. Glass and formex insulation. Blade guard telescopes for making blind cuts. Ball bearings on motor and saw arbor. Sawdust blower. Enclosed trigger switch. 10-ft. 3-wire cord; adapter. With 6 1/4-inch chisel-tooth combination blade (1/2-in. round center hole) and wrenches. Available with steel case.

99 A 02591—CRAFTSMAN 6 1/4-inch Saw without case.	
Shipping weight 16 pounds.....	\$48.95
99 A 02592K—CRAFTSMAN 6 1/4-inch Saw with steel case.	
Shipping weight 24 pounds.....	54.95
9 A 4943—CRAFTSMAN Carbide-tipped Blade for above. Please specify 6 1/4-inch diameter and 1/2-inch round center hole when ordering.	
Shipping weight 1 pound.....	\$8.49
9 A 6472—6-in. Abrasive Cut-off Wheel. Cuts tile, etc. Shipping weight 8 ounces.....	1.39
9 A 2593—Lubricant. 4-oz. tube. Shipping weight 6 oz.....	.79c

\* **GUARANTEED 1 YEAR.** If this electric hand saw shows any defect in materials or workmanship, we will repair it at no charge if returned within 1 year from purchase date.

# 10 Times Faster than Hand Sawing



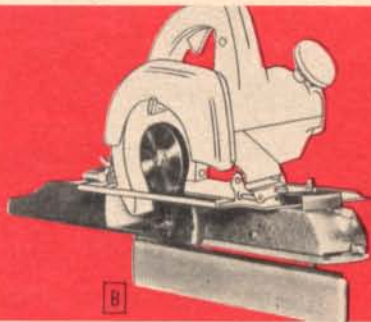
### SPECIFICATIONS

Blade size.....	6 1/4-inch	Depth of cut:	
Horsepower:		Minimum at 90°.....	0 inch
Rated load.....	3/4	Maximum at 90°.....	1 1/4 inches
Maximum load.....	1	Maximum at 45°.....	1 3/4 inches
Blade speed.....	No load... 4600 RPM Full load... 2850 RPM	Type of gear drive.....	Direct
Watts used:		Base plate graduated.....	by 8ths
No load.....	450	Bearings.....	Ball; Needle
Full load.....	1040	Motor.....	Universal
At maximum horsepower.....	1960	Tilt adjustment.....	45° to 90°
		Gears.....	Helical cut



**Bench Saw Table Top  
Converts hand saws**

- A** To the hobbyist or professional who wants to add bench-saw advantages to his electric hand saw. Heavy-gauge steel; top is hinged for fast conversion of either the 6 1/4- or 7 1/4-in. saws listed on these two pages. Has 2 miter gauge grooves (miter gauge listed below), and rip fence. 26x30-in. top. Fits our 99 A 010425L bench (page 34) or your own work bench. Saw guard assembly listed below. Shpg. wt. 31 lbs.  
99 A 01728L..... **\$15.95**
- 9 A 2773—Saw Guard Assembly. Fits table top above. Guard, splitter, non-kickback pawls.  
Shpg. wt. 2 lbs..... **\$4.25**
- 9 A U2246—Miter Gauge. Fits table top above. Shipping weight 5 pounds..... **\$6.25**
- 9 A 2120—CRAFTSMAN Powr-Pawl. Fits table top above. Shipping weight 1 pound..... **\$3.95**



**Planer Attachment changes electric hand saw into portable power planer**

- B** At long last—the attachment electric hand saw users have been waiting for. A revolutionary planer attachment that utilizes the horsepower provided by your electric hand saw. Works well with CRAFTSMAN electric hand saws above and on the facing page, or our former 6 1/4-inch and 8-inch electric hand saws. Order this outstanding addition for your workshop and plane with power. Ideal for the handyman with limited working space. Provides a powerful electric planer for workshop projects.
- Attaches to your CRAFTSMAN electric hand saw in three simple steps: (1) Body of planer clamps to shoe of saw in two places, (2) Saw's depth-of-cut adjustment holds belt taut, and (3) pulley attaches to saw arbor.
- Die-cast aluminum body combines strength and rust-proofness. 7 1/2-inch shoe in front of high speed 2-knife cutter blade. Blade moves at triple the RPM of the saw to which it is attached. The no-load speed when attached to 6 1/4-inch saw above is 13,800 RPM. Planer has 12 3/4-inch detachable steel fence that adjusts for bevel cutting from 0° to 45°. 2 1/2-inch width of cut; 0 to 1/2-inch depth of cut. Precision ball bearings. Overall length: 20 3/4 inches.
- Complete with fence, two pulleys and V-belt ready for installing. Complete instructions for attaching are included with each planer attachment.
- 9 A 2845—Shipping weight 8 pounds..... **\$29.95**



**Portable Saw Guide for angular cuts**

- C** Made of heavy gauge steel. Just right for use with either of the saws at the top of these 2 pages and most other power hand saws. Ideal for angular cuts, laying out carpentry jobs involving angles, etc.
- Allows you to make rapid cuts with an amazing degree of accuracy. Can be set at any angle from 0 degrees to 75 degrees right or left, instantly—just align holding arm with desired angle and tighten. When making compound miters, use bevel adjustment on saw. Cuts can be made with a minimum of work by placing saw shoe adjacent to saw guide straight-edge and guiding it along the edge. Also functions like a regular protractor on jobs requiring accurate angle measurement. Shipping weight 3 pounds.  
9 A 1719..... **\$2.75**

**Cut-off Wheels for steel, tile, iron, etc.**

- D** 8-inch Cut-off Wheels. For use on guarded electric hand saw. Resinoid bonded. Be sure tool is adequately guarded with shatterproof glass shield or metal guards. Max. RPM, 6000; 8-in. diam.; 3/32-in. thick. For 1/2, 3/8, or 3/4-in. shaft. *State shaft diameter.*
- 9 A 6448—Aluminum oxide. For use on steel sheets, tubing, etc. Shipping weight 1 pound..... **\$1.49**
- 9 A 6449—Silicon carbide. For tile, porcelain, etc. Shipping weight 1 pound..... **\$1.59**
- 9 A 6455—Silicon carbide. For cast iron, brick, concrete, etc. Shipping weight 8 ounces..... **\$1.69**
- 6-inch Cut-off Wheels. Similar to 9A6455 above, except 6-in. diameter and for 1/2-inch shafts only.
- 9 A 6471—With 1/2-in. square center hole. Shpg. wt. 5 oz..... **\$1.39**
- 9 A 6472—With 3/8-in. round center hole. Shpg. wt. 8 oz..... **1.39**
- 9 A 6474—With 1/2-in. diamond center hole. Shpg. wt. 12 oz..... **1.49**



**Develops 1½-H.P. Maximum..  
Cuts wood up to 2¼ in. thick**

## CRAFTSMAN Heavy Duty

REG. U.S. PAT. OFF.

### 7¼-inch Electric Hand Saw

- Depth-of-cut adjustment retracts into handle providing better stability and ease in operation
- Telescoping safety blade guard can be rotated with convenient handle for blind or cove cuts
- All hand controls, including tilt and depth adjustments, are located in rear for convenience
- Sealed ball bearings on motor AND blade side of arbor. Needle bearing on rear of arbor.

Extra heavy duty. For carpenters, contractors, factories, etc. Extra heavy aluminum die-cast frame. Direct drive gear train. Steel base plate; front graduated in 8ths. Built-in graduated ripping guide. Blade on right side away from operator. Depth of cut at 90°, 0 to 2¼ in.; at 45°, 2 in. Greater than most saws with larger blades. Angular adjustment, 90° to 45°. Helical cut bronze gear for quieter operation. Handle rotates telescoping saw guard for making blind cuts. Sawdust blower. Enclosed trigger switch. Powerful, ventilated G.E. universal motor for 110-120-volt, 25-60-cycle AC-DC. Rated 1-HP. *UL approved (Industrial standards)*. Entire saw guaranteed 1 year (see opposite page). No load speed, 4400 RPM; full load speed, 2900 RPM. Glass and formex insulation. With 7¼-in. chisel-tooth combination blade (½-in. round center hole), wrenches, 10-ft. 3-wire cord.

**\$58<sup>95</sup>**  
CASH  
without case

**\$600 DOWN ON  
EASY TERMS**

#### SPECIFICATIONS

Blade size.....	7¼-in.	Depth of cut:	
Horsepower:		Minimum at 90°.....	0 in.
Rated load.....	1	Maximum at 90°.....	2¼ in.
Maximum load.....	1½	Maximum at 45°.....	2 in.
Blade speed.....	No load... 4400 RPM	Type of gear drive.....	Direct
	Full load... 2900 RPM	Base plate graduated.....	by 8ths
Watts used:		Bearings.....	Ball
No load.....	600	Motor.....	Universal
Full load.....	1500	Tilt adjustment.....	45° to 90°
At maximum horsepower.....	2300	Gears.....	Helical cut

99 A 02598—CRAFTSMAN 7¼-inch Saw without case.

Shipping weight 19 pounds.....\$58.95

99 A 02599K—CRAFTSMAN 7¼-inch Saw with steel case.

Shipping weight 27 pounds.....\$64.95

9 A 4943—CRAFTSMAN Carbide Tipped Saw Blade. 7¼-in. diameter. For above saw. State 7¼-in. diameter and ½-in. round center hole.

Shipping weight 1 pound 4 ounces.....\$8.95

9 A 6472—6-in. Abrasive Cut-Off Wheel. For above saw.

Cuts tile, etc. Shipping weight 8 oz.....\$1.39

9 A 2593—Extra Lubricant. For use in tool gear cases. For electric hand saws listed on these two pages. High quality... adds years to life of gears.

4-ounce tube. Shipping weight 6 oz.....Each 79c

34 A 5882—25-ft. Extension Cord. No. 14-gauge, 3-wire. Type "S."

Shipping weight 6 pounds.....\$5.65

## CRAFTSMAN Carbide Tipped Saw Blades

Our Best... recommended because they last 20 times longer than ordinary blades, cost less to use. We believe ours is America's lowest price for these type saws.

**Safer 8-tooth design**... each tungsten-carbide tipped tooth projects only .020-in. above non-cutting edge. Saw can't grab... protects from kickback injuries. Performs all cutting operations... rips, crosscuts, miters, bevels.

Cuts all types of wood, plastic, Formica, laminates, plywood, wall-board, abrasive building materials, Transite, asbestos, aluminum and asphalt roofing and siding. (Do NOT use on masonry, steel, iron and other ferrous metals.) Width of tooth (cut) is approximately ½ in. Special steel saw blade is heat-treated. Teeth are ground with diamond wheels to exacting tolerances. Cuts faster... easier... with less power.



9 A 4943—Please state saw diameter, center hole shape and size wanted

Diam.	Center Hole	Fits these saws	Shpg. wt.	Price
5½-in.	1¼-in. diamond...	6-in. electric Skil-saw.....	1 lb.	\$8.49
6-in.	¾-in. round.....	Porter-Cable; bench saws.....	1 lb.	8.49
6-in.	½-in. square.....	Mall and PET electric saw.....	1 lb.	8.49
6½-in.	1½-in. round.....	6-in. electric Black & Decker.....	1 lb.	8.49
6½-in.	½-in. round.....	CRAFTSMAN 6½-in. electric hand saw.....	1 lb.	8.49
6½-in.	½-in. round.....	CRAFTSMAN 6½-in. electric hand saw; most bench saws.....	1 lb.	8.49
7-in.	¾-in. round.....	Bench saws.....	1 lb. 4 oz.	8.95
7-in.	1¼-in. diamond.....	Skil-saw; Sears former No. 2186.....	1 lb. 4 oz.	8.95
7-in.	½-in. square.....	Mall electric saw.....	1 lb. 4 oz.	8.95
7½-in.	½-in. round.....	CRAFTSMAN 7½-in. electric hand saw.....	1 lb. 4 oz.	8.95
8-in.	¾-in. round.....	CRAFTSMAN 8-in. electric hand saw; most bench saws.....	1 lb. 8 oz.	9.95
8-in.	1¼-in. diamond.....	Electric Skil-saw.....	1 lb. 8 oz.	9.95
8-in.	1¼-in. square.....	Mall electric saw.....	1 lb. 8 oz.	9.95
8-in.	1½-in. round.....	Black and Decker saw.....	1 lb. 8 oz.	9.95

\*Center hole bushed to fit either size arbor given.

Everything in this book can be bought on Easy Terms. Just build your order to \$20. See inside back cover for full and complete information.

Zone 1 POWER TOOLS... 39

#### CRAFTSMAN Nail-Cutting Blades

A Special high carbon saw steel; heat treated; properly tensioned. Cut lumber containing nails, wire, etc. Ideal for rough work (crosscutting AND ripping).

9 A 4928—Please be sure to state diameter wanted.

Diam.	Center Hole	Fits Saws	Shpg. wt.	Each
6 in.	¾-in. round	Electric hand saws and bench saws, ¾ or ½-in. arbors	9 oz.	\$3.98
8 in.	¾-in. round	Electric hand saws and bench saws, ¾ or ½-in. arbors	1 lb.	4.98

#### CRAFTSMAN Chisel-tooth Combination Blades

B Chrome-nickel-molybdenum steel; heat treated; evenly tensioned to run true. Accurately ground. Deep, sawdust-freeing gullets. Bevel filed, chisel-shaped tooth has greater hook angle. Cuts 30% longer before resharpening or resetting than standard or fancy-tooth combination blades. Saw teeth automatically set and filed.

9 A 4935—State saw diameter, center hole shape and size wanted.

Teeth	Diam.	Center Hole	Fits these Saws	Shpg. wt.	Each
16	5½ in.	1¼ in. diamond	Skil-saw electric hand saws	12 oz.	\$1.98
16	6 in.	¾ in. square	Mall, PET, our former No. 2572	12 oz.	1.98
16	6½ in.	1½ in. round	Black and Decker hand saw	12 oz.	1.98
16	6½ in.	½ in. square	PET, our former No. 2572	12 oz.	1.98
16	6½ in.	½ in. round	Craftsman 6½ in. electric hand saw	12 oz.	1.98
16	6½ in.	½ in. round	Craftsman 6½ in. electric hand saw	12 oz.	1.98
18	7 in.	¾ in. square	Mall electric hand saws	14 oz.	2.09
18	7½ in.	1¼ in. diamond	Skil-saw, our former No. 2186	14 oz.	2.09
18	7½ in.	½ in. round	Craftsman 7½ in. electric hand saw	14 oz.	2.09
20	8 in.	¾ in. round	Craftsman 8 in. electric hand saw; Bench saws	1 lb. 2 oz.	2.29
20	8 in.	1¼ in. diamond	Skil-saw electric hand saws	1 lb. 2 oz.	2.29
20	8 in.	1½ in. round	Black and Decker hand saws	1 lb. 2 oz.	2.29
20	8½ in.	1¾ in. square	Mall electric hand saws	1 lb. 2 oz.	2.29

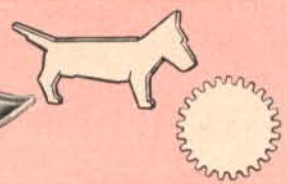
\*Center hole bushed to fit either size arbor given.



# Lightweight Saw-of-all-uses



**\$32<sup>95</sup>** CASH  
without case  
**\$350** DOWN



Enables you to make patterns quickly and easily. Cuts circles, curves, straight lines or intricate designs in many materials.



Speeds up furniture sawing jobs. It's your answer to cutting large sheets or making blind cuts for switch boxes, piping, etc.

15x15-in. Table Top converts sabre saw to bench unit. Has rip fence, 2 miter grooves, and miter gauge which converts to portable protractor guide. Miter gauge bar punched to hold point for cutting circles; 2 points included. Quick-acting clamp for attaching or detaching saw from underside of table.

## NEW! CRAFTSMAN

### Portable Sabre Saw

- Exclusively designed top handle for better control.
- Lightweight for easy handling . . . weighs only 4½ pounds.
- Ⓐ Does the work of jig, scroll, rip, keyhole, coping, and small band saws. Cuts circles, curves, straight lines or intricate designs in wood, plastics, and non-ferrous metals up to 1½ in. thick. Also cuts blind holes for receptacle boxes, switch boxes, piping, etc. Ideal for plumbing contractors, electrical contractors and maintenance men, as well as home owners and hobbyists.

Die-cast aluminum alloy housing. Fan that cools motor also directs an air jet to clear guide line of sawdust. ½-HP universal motor. *UL approved.* Double set screw locks blade securely . . . is specially designed to adapt to any length of blade, even broken ones. Blades are specially made with teeth running their full length so they can be reused even if snapped off. On-off slide switch. See Specifications below. *Entire tool guaranteed 1 year.\** Complete with 10-ft. 3-wire cord, plug, and 3 blades (one 7-tooth for wood; one 10-tooth for plywood, plastic and soft metal; one 32-tooth for non-ferrous metals). For extra sabre saw blades see 9A2859 below.

#### SPECIFICATIONS:

Depth of cut, maximum . . . 1½ inches  
Strokes per minute . . . 3,000  
Length of stroke . . . ½ inch  
Bearings . . . Precision Oilite sleeve bearings in gear case; ball bearing on front end of motor  
Gears . . . Chrome-molybdenum steel  
Motor . . . ½-H.P. universal type; for 110-120 volt, 25-60 cycle AC-DC  
No-load motor speed . . . 20,000 R.P.M.  
Actual weight . . . 4½ pounds  
Dimensions (without blade) . . . Height 6½ in.; length 7¼ in.; width 2½ in.

9 A U2794—Sabre Saw without case. Shpg. wt. 6 lbs. . . . **\$32.95**

9 A U2795—Sabre Saw with metal carrying case.

Shipping weight 8 lbs. **\$4.00 down** . . . Cash **\$35.95**

9 A 2859—Sabre Saw Blades. For above. 3 in. long. Order by catalog number and specify No. 1, No. 2 or No. 3.

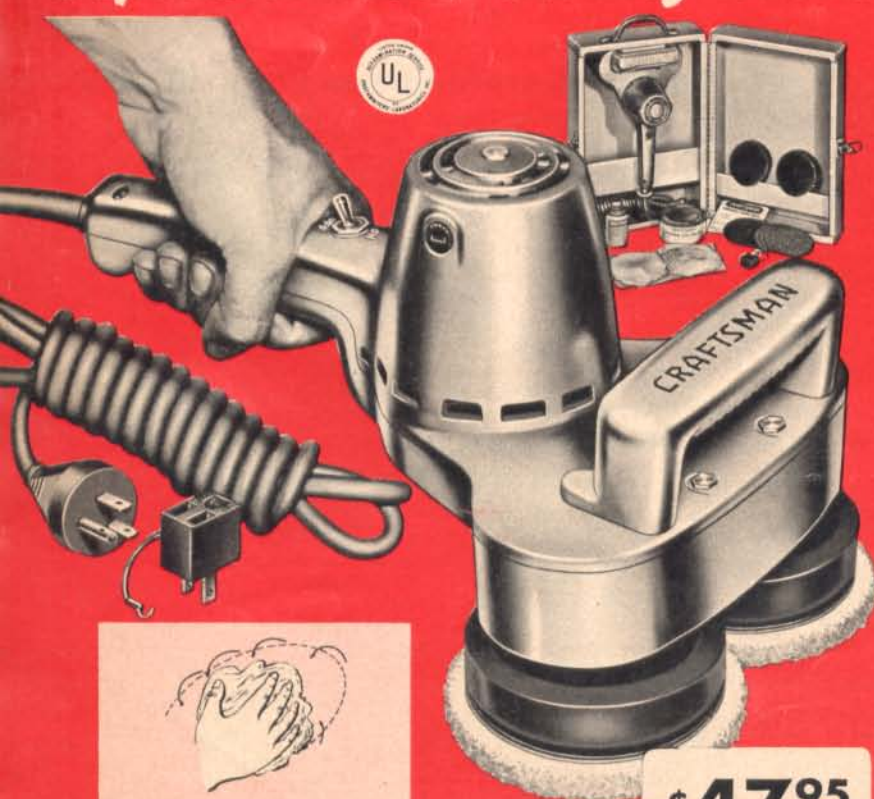
No. 1, 7 teeth per inch. .040 in. thick. For wood. Shipping weight 2 ounces. . . . Package of four **25c**

No. 2, 10 teeth per inch. .040 in. thick. For plywood, plastic, soft metal. Shpg. wt. 2 oz. . . . Package of four **25c**

No. 3, 32 teeth per inch. .028 in. thick. For non-ferrous metals. Shpg. wt. 2 oz. . . . Package of four **25c**

Ⓑ 99 A 01735—15x15-in. stamped steel Table Top for above sabre saw. Described at left. Shpg. wt. 13 lbs. . . **\$8.95**

# Duplicates Hand Rubbing Action



"Twin-orbit" heads operating simultaneously duplicate hand rubbing motion . . . do away with side thrust

**\$47<sup>95</sup>** CASH  
without case  
**\$500** DOWN

## CRAFTSMAN "Twin-Orbit" head Sander-Polisher

- Can't mar, gouge, or burn . . . leaves no swirl marks.
- Ball and needle bearings . . . high-impact Nylon gears.

The first ALL-NEW sanding and polishing principle in years! Most sander-polishers of this type use rotating, vibrating, or oscillating action which may gouge, mar or burn surfaces. THIS sander-polisher uses a gentle hand-rubbing action, greatly speeded up to give a lustrously smooth finish. Sanding discs easily attached to heads, for coarse or fine finishing sanding. Industries use it for finishing boats, furniture, high-speed sanding; polishing airplanes and other metal surfaces. Home craftsmen and housewives find it unsurpassed for general-purpose buffing and polishing. Counter-acting motion eliminates torque action . . . perfectly balanced . . . can be operated with one hand. *Won't stall under heavy pressure.* Weighs only 8 lbs.

Sturdy die-cast aluminum housing. *Guaranteed 1 year.\** See Specifications below. *UL approved (Industrial Standards).* Two 3¼-in. neoprene faced sponge rubber polishing heads. On-off switch on handle. With 10-ft. 3-wire cord, plug; 2 polishing bonnets, 12 sanding sheets, adhesive, 2 neoprene back-up boots, and 11-oz. can of auto polish.

#### SPECIFICATIONS:

Bearings . . . Ball and needle bearings throughout; except precision sleeve upper motor bearing  
Gears . . . High-impact, long-life Nylon  
Motor . . . Robins-Meyers heavy duty universal-type; for 110-120 volt, 25-60 cycle AC-DC  
No-load speed . . . 3,000 orbital motions per minute  
Polishing head diameters, each . . . 3¾ inches  
Actual weight . . . 8 pounds  
Dimensions . . . Height 7½ in.; length 13 in.; width 8½ in.

99 A 02596—Sander-Polisher without carrying case. Shipping weight 12 pounds. . . . Cash **\$47.95**

99 A 02597—Sander-Polisher with carrying case. Shipping weight 18 lbs **\$5.50 down** . . . Cash **53.95**

9 A 2510—Adhesive for attaching buffing and sanding discs to above sander-polisher. Shpg. wt. 5 oz. . . . **.65c**

9 A 2514—Extra Polish. For painted surfaces. Shipping weight 14 ounces. . . . **98c**

9 A 2546—Extra Sanding Discs. 3¾-in. diam. *Slate fine, medium or coarse grit.* Shpg. wt. 4 oz. . . . Package of six **25c**

9 A 2509—Lamb's Wool Polishing Pads for above sander-polisher. Shipping weight 3 ounces. . . . Package of two **60c**

\*GUARANTEED ONE YEAR—We will repair or replace without charge, any Sears Electric Hand Tool or Motor found defective in materials or workmanship if returned within 1 year from date of sale.





**\$55<sup>95</sup>** CASH  
Without Case  
**\$600** DOWN



**CRAFTSMAN "INDUSTRIAL"**  
This tool is designed and built for production work in industry—with specifications to meet the demands of factories and shops



**\$31<sup>00</sup>** CASH  
Without Case  
**\$350** DOWN

## CRAFTSMAN Belt Sander

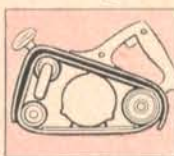
REG. U.S. PAT. OFF.

Direct Spiral Gear Drive . . 3-drum design



Direct spiral gear reduction design makes unit compact and eliminates need for belts . . and delivers even power.

Exclusive 3-drum design makes belt adjustments easier . . affords better balance with center motor mount.



**Exclusive 3-drum design** . . more comfortable to use over long periods of time. Handle is closer to work . . permits better control. Motor in center, enclosed in housing . . assures smoother operation, better balance.

**Guaranteed 1 year!** If sander shows any defects in material or workmanship, we will repair it without charge if returned within 1 year of purchase.

More sanding surface . . greater belt speeds than used on comparable 2-drum sanders. Extra-long 27x3-in. sanding belt. Belt speed 1200 feet per minute! **UL approved.** Die-cast aluminum alloy housing. Quick-change belt release on outside of housing. Drums have dust-protected, self-lubricating bronze bearings. Built-in fan cools motor. Safety trigger switch. Convenient controls for quickly changing belts and for belt centering adjustments. G.E. universal ball-bearing motor (110-120-volt, 25-60-cycle AC-DC) develops ¾-HP maximum. Formex insulated, 10-ft. 3-wire cord, plug; adapter. With 3 assorted sanding belts and tube of lubricant.

### SPECIFICATIONS

- Belt size . . . . . Width, 3 inches; length, 27 inches
  - Bearings . . . . . Motor, precision ball; drums, self-lubricating bronze
  - Free speed of belt . . . . . 1200 feet per minute
  - Gears . . . . . Spiral cut
  - Dimensions . . . . . Height 8 inches; length 11¼ inches; width 5 inches
- 99 A 02556—Sander without case. Shpg. wt. 16 lbs. . . . . **\$55.95**  
99 A 02230K—Sander with steel case. Shpg. wt. 22 lbs. . . . . **61.95**



- A Extra Belts** for above. 27x3 in. Aluminum oxide. Grit: 00 (extra fine), 0 (fine), 1 (medium), or 2 (coarse). *State grit.*
- 9 A 2231—Shipping wt. 4 oz. . . . . Each **40c**
- B CRAFTSMAN Lubricant.** For gear cases of portable power tools.
- 9 A 2593—Shipping wt. 6 oz. . . 4-oz. tube **79c**

## CRAFTSMAN Sander-Polisher

REG. U.S. PAT. OFF.

with Reciprocating Electric Motor . . Double-arc motion speeds light work. Easy to use on vertical surfaces



Polish and buff car finishes



Lightweight for vertical sanding



Excellent for body massaging



Polish furniture; cut housework

Takes the hard work OUT of putting the finishing touches ON! For finishing sanding, polishing waxed and finished surfaces, light body massage, scalp massage, etc. NOT for removing paint, varnish, deep scratches, heavy duty sanding. (See 9AU780 and 9AU781 listed above for heavy duty sanding and finishing.) Lightweight, easy to use on vertical surfaces. No rubbing . . no pressing! You simply guide it. Double-arc motion sands with or across grain. Puts high gloss finishes on hard or soft woods, plastics, etc. Push button on-and-off switch.

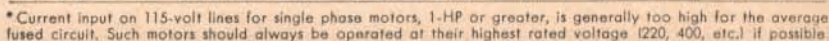
**UL approved.** Uses open-coated, lightweight backing type sandpaper; no coarser than No. 60. Reciprocating motor never needs oiling. 6½ in. long, 3 in. wide. 4¼ in. high. Stroke adjustable by large headed screw on side. 14,400 strokes per minute. With 10 sanding sheets, velour polishing pad, lamb's wool polishing pad, 6-ft. 3-wire cord, plug; adapter. Instructions. For 110-120-volt, 60-cycle AC only. *Guaranteed 1 year\** (see opposite page).

- 9 A 2713—Without carrying case. Shipping weight 5 lbs. . . . . **\$15.95**  
9 A 2714—With steel carrying case. Shipping weight 6 lbs. . . . . **17.50**  
9 A 2782—Extra Lamb's Wool Polishing Pad. Shipping weight 2 oz. . . . . **50c**  
9 A 2783—Extra Velour Polishing Pad. Shipping weight 2 oz. . . . . **40c**  
9 A 2746—Sanding Sheets. Fine, medium or coarse grits. *State grit.*  
Shipping weight 5 ounces. 18 sheets in package. . . . . Per package **25c**



**\$15<sup>95</sup>**  
Without Case







# Top-handle Electric Drills . . . Guaranteed 1 full year\*

Best for maximum control . . . minimum stalls in ordinary use

## CRAFTSMAN "INDUSTRIAL"

This tool is designed and built for production work in industry—with specifications to meet the demands of factories and shops.



**\$71<sup>00</sup>**  
CASH

1/2-in. Drill

**\$750** DOWN

**\$49<sup>50</sup>**  
CASH

1/2-in. Drill

**\$500** DOWN

**\$38<sup>95</sup>**  
CASH

1/2-in. Drill

**\$400** DOWN

## 1/2, 3/8, 3/4-in. Production-type Drills

**A** CRAFTSMAN Industrial quality Electric Drills . . . large sizes for heaviest duty work. Our finest professional quality. Meet the most exacting requirements of shop or factory use. Ruggedly built for heavy day-after-day use.

We have compared them with other ball-bearing drills of the same capacity and are convinced there is no finer quality at anywhere near this low price. Have plenty of surplus power . . . won't stall on any job when used with the largest drill size specified. Three sizes, 1/2-inch, 3/8-inch, and 3/4-inch chuck capacity.

Approved by Underwriters' Laboratories. Meet Department of Commerce commercial standards. Special triple reduction gears made of heat-treated chrome nickel steel. Extremely high torque (turning motion). Smooth running, long life ball bearings throughout for quiet, efficient operation. Geared key chuck with chuck key. Lightweight aluminum alloy frame. Double pole switch locks for continuous running. Top and rear handles removable for close work. Heavy-duty universal motor for 110-120-volt, 25-60-cycle AC or DC. With 10-foot, 3-wire covered cord, and unbreakable plug. Length about 18 1/2 inches.

Guaranteed 1 year\* (see below at right).  
99 A 02585—1/2-in. 500 RPM. Shpg. wt. 20 lbs. . . **\$71.00**  
99 A 02586K—3/4-in. 375 RPM. Shpg. wt. 22 lbs. . . **72.95**  
99 A 02587K—3/8-in. 300 RPM. Shpg. wt. 22 lbs. . . **77.95**

## CRAFTSMAN 1/2-inch Electric Drill

**B** Finest 1/2-in. drill we've seen for the price. Designed for continuous heavy duty service . . . in factories, garages, machine shops, etc. 3/4-HP—20% more than comparable drills. Compact—excellent for working in close quarters. ANTI-FRICTION bearings throughout . . . ball-bearing armature; ball thrust bearings, and needle roller bearings on intermediate pinions and on inboard end of spindle. "Supreme" geared key chuck; 1/2-in. capacity. Precision triple reduction steel gears. Double pole auto-release trigger switch . . . locks for continuous running. Cast aluminum alloy housing. Auxiliary top handle is removable . . . minimum chuck-off sets permits drilling in corners and hard-to-get-at places. Entire drill (not just the cord) is UL approved (Industrial Standards).

Powerful universal motor . . . 550 RPM no load spindle speed. Approximate full load speed of 350 RPM. For 110-120-volt, 25-60-cycle AC or DC. Complete with 7-ft. cord . . . unbreakable plug and chuck key. 13 inches long. Weighs only 9 1/2 pounds.

Guaranteed 1 year\* (see below). Remember—the name CRAFTSMAN on a tool is your assurance of the finest quality and workmanship.

9 A U2580—Shipping weight 10 pounds. . . . **\$49.50**

## CRAFTSMAN 1/2-inch Electric Drill

**C** Here's our ever-popular "close-quarter" drill with 1-inch offset between chuck and top of body. Now with a handy top handle for even better control. Great for heavy duty service on the farm, in the garage or shop. Compact yet rugged enough to drive 3/4-inch bits into steel and 1-inch bits into hardwood without stalling. Entire drill (not just the cord) UL approved.

"Supreme" precision geared key chuck; 1/2-in. capacity. Self-lubricating bronze bearings. Ball-thrust bearing on chuck spindle. Alloy steel triple reduction gears. Aluminum alloy housing. Double-pole switch locks for continuous running.

Powerful universal motor for use on 110-120-volt, 25-60-cycle, AC-DC. No-load spindle speed 425 RPM. Overall length 14 inches. With 7-foot 3-wire rubber-covered cord, and unbreakable plug.

Guaranteed 1 year\* (see below). For dependable quality in tools and hardware, look to Sears.

9 A U25831—Shipping weight 10 pounds. . . . **\$38.95**

For everything in Drill Accessories, see facing page. Everything listed in this Power Tool Catalog can be purchased on Easy Terms. Put as little as 10% down and pay the rest in easy monthly payments. See inside back cover for complete information.

**\*GUARANTEED!** If any electric tool on this page shows any defects in materials or workmanship, we will repair or replace it at no charge if returned within 1 year from purchase date.



**\$23<sup>50</sup>**  
Cash  
**\$2.50** down

## Rotary Grinder

**D** CRAFTSMAN. A rugged, high quality precision hand tool for shop or tool room. Approved by Underwriters' Laboratories, Inc.

Packs portability and precision into a compact unit. Loaded with "extras" as standard equipment. Check these outstanding features for yourself—Extra capacity . . . handles 3/32, 1/8, and 1/4-in. shank tools. Extra power . . . 1/4-HP greatly exceeds range of average workshop hand tools. 17,000 RPM motor for 110-120-volt, 25 to 60-cycle AC or DC; 8-ft. rubber-covered cord, and unbreakable plug.

Extra versatility . . . you can sand, sharpen, grind, saw, etc., faster and easier . . . in wood, metal, glass, plastics, etc. Handles big jobs . . . without stalling. Aluminum slip sleeve covers chuck for safety.

Guaranteed 1 year\* (see above). With wrenches and collets. Shipping weight 4 pounds.  
9 A U2582 . . . **\$23.50**

## Grinder Accessories

**E** CRAFTSMAN 6-piece Rotary Cutter Set. High speed steel cutters; 1/4-inch diameter shanks. For flexible shafts, electric drills, bench drills, etc. For carving, filing, milling, routing, chamfering on wood, plastics and metal (except hardened steel).

9 A 2965—Shipping weight 6 ounces. . . . **\$6.25**  
**Individual Rotary Cutters.** 6 different shapes (listed below). Shipping weight each 3 ounces.

9 A 2970—3/8-inch Tree shape (pointed end). . . . Each **\$1.15**  
9 A 2967—1/4-inch Spherical. . . . Each **1.15**  
9 A 2966—1/4-inch Cylindrical. . . . Each **1.15**  
9 A 2968—3/8-inch Elliptical. . . . Each **1.15**  
9 A 2971—1/4-inch Conical. . . . Each **1.15**  
9 A 2969—1/4-inch Tree shape (radius end). . . . Each **1.15**

**Mounted Grinding Tools.** Vitrified aluminum oxide, dressed and absolutely true. 1/4-in. steel shafts. For finish work, die cutting, etc. Sizes given are stone sizes. Shipping weight each, 3 oz.

Catalog Number	Diameter	Length	Each
(F) 9 A 6461	3/4 in.	2 1/2 in.	59c
(G) 9 A 6463	3/8 in.	2 in.	59c
(H) 9 A 6462	1/2 in.	2 in.	59c
(J) 9 A 6459	1 in.	2 in.	59c
(K) 9 A 6457	1 in. ball	1 1/2 in.	59c
(L) 9 A 6443	1 in.	1 1/2 in.	59c
(M) 9 A 6458	1 1/8 in.	7/8 in.	59c
(N) 9 A 6460	1 in.	1 in.	59c
(P) 9 A 6444	1 1/2 in.	1/2 in.	59c

## CRAFTSMAN Impact Tool

REG. U.S. PAT. OFF.



Was **\$130.00**  
**\$99<sup>50</sup>**  
Cash  
**\$10.00** down

**R** Production economies have allowed us to cut the price 23%. Tool saves 90% of nut-tightening time.

Delivers 2000 rotary impacts per minute. Takes standard 3/8-in. square drive impact tool attachments. Reversed by rotating rear cap. UL approved. Aluminum alloy housing. Forged, heat-treated alloy steel hammer and anvil and planetary gear case. Ball bearings. Develops 10 to 100 foot-pounds driving torque. No-load speed 1900 RPM. For 110-120-volt, 25-60-cycle, AC-DC. Built-in on-off switch. Overall length 10 1/2 in. 15-ft. 3-wire cord; plug. Sockets and extension not included.

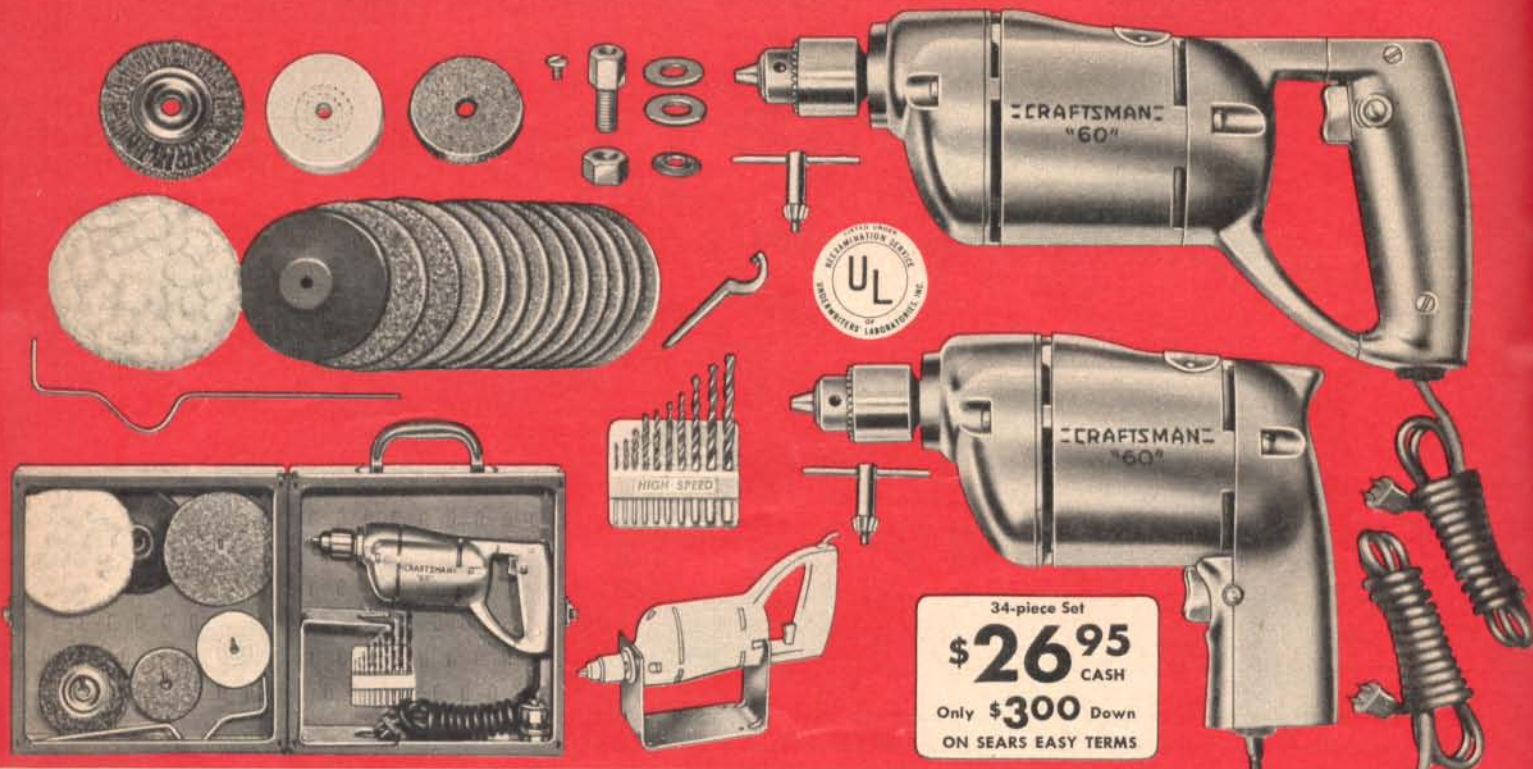
9 A U1730—Postpaid. Shipping weight 8 lbs. . . . **\$99.50**

**S** Impact Sockets. For use with 9 A U1730 above. Hot-forged steel. Rust-resistant finish. 6-pt. openings: 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8 in. **State size.**  
9 A 4400—Shipping weight each 6 ounces. . . . Each **79c**

**T** 6-in. Extension Bar. For 9 A 4400 impact sockets.  
9 A 4477—Shipping weight 13 ounces. . . . **95c**



# 1/8-HP, 1/4-in. Drill handles its 33 accessories



## Choice of Saw-grip or Pistol-grip Drill with or without attachments

**CRAFTSMAN "60" 1/4-in. Intermittent Duty Electric Drill.** Functionally designed 3/4-inch drill with 1/4-HP. motor for use by the average shop owner who wants both power and dependability in an electric drill. Specially engineered to handle all of the accessories listed at right. *Guaranteed 1 full year\** (see facing page).

Die-cast aluminum alloy frame. "Supreme" precision-gear key chuck (1/4-inch capacity). Single-reduction chrome-molybdenum steel gears. Precision bronze bearings; nylon thrust bearing on rear of spindle. Trigger switch locks for continuous running. Formvar insulation. **Entire drill**—not just the cord—**UL approved.** No-load chuck speed 2250 RPM. Full-load speed about 1400 RPM. For 110-120-volt, 25-60-cycle AC-DC. With 6-foot 2-wire cord; insulated plug.

9 A U791—CRAFTSMAN 1/4-inch Saw-grip Drill. Length 10 1/2 in. Shpg. wt. 5 lbs. . . . **\$17.95**  
9 A U790—CRAFTSMAN 1/4-inch Pistol-grip Drill. Length 7 3/4 in. Shpg. wt. 5 lbs. . . . **17.95**

**CRAFTSMAN "60" 1/4-in. Intermittent Duty Electric Drill Set.** Here are some of the jobs you can do with the set—drill metal, wood or plastics; polish furniture or your car; sand floors and furniture; grind edged tools to precision sharpness; sharpen knives; mix paints, oils or other heavy liquids, etc. You have a choice of either the pistol-grip or saw-grip style of the 1/8-HP 1/4-inch drill described at left . . . PLUS . . . a complete set of 33 accessories (see below).

**Accessories included in 34-piece set:** 10 high-speed steel bits (1/16 to 1/4-inch) in stand; 4-in. buffing wheel; 3-in. grinding wheel; 4-in. wire scratch wheel; 4 3/4-in. rubber backing disc; 5 1/2-in. sheepskin bonnet; twelve 5-in. sanding discs; paint mixer; accessory adapter; horizontal steel bench stand; spanner wrench; 12x12x5 1/16-in. portable steel case (stands up, or hangs on wall).

9 A U793—34-pc. Set with Saw-grip Drill. Shpg. wt. 12 lbs. \$3.00 down. Cash . . . **\$26.95**  
9 A U792—34-pc. Set with Pistol-grip Drill. Shpg. wt. 12 lbs. \$3.00 down. Cash . . . **26.95**

## Drill to Bench Saw to Drill Press in Seconds!



9x12-inch table top tilts for simple and compound angle sawing



Drill Shop converts to form its own buffing and grinding stand



As a disc sander, Drill Shop stands out. Drill turns sanding disc.



5-inch combination saw blade quickly changes drill to bench saw.

## NEW! Drill Shop

multi-purpose accessory

**\$27.95**  
CASH

Only **\$300** Down  
ON SEARS EASY TERMS

Drill Shop converts instantly to drill press with 4 1/2-inch stroke

## That's the amazing story of remarkable Drill Shop . . . designed to convert 1/4-in. Drills to complete shops

As a tilt table bench saw, Drill Shop has these features:

- 5-inch blade . . . direct drive . . . 1 1/4-inch depth of cut
- Table tilts for angle sawing, wide ripping, dadoing
- Miter gauge for compound cuts, mitering, etc.

As a drill press, Drill Shop gives you these advantages:

- Choice of vertical, horizontal or angular drilling
- Drill metals, woods, plastics, etc.
- Has a 4 1/2-inch stroke, with a positive depth control
- Will do light sanding and vertical shaping

**NEW! Drill Shop.** At last, an accessory to turn your 1/4-inch Electric Drill into a versatile home workshop. **First**, a tilting table bench saw with a 5-inch combination blade and 1 1/4-inch depth of cut, at 45° table tilt, a 3/4-inch depth of cut. Complete with a miter gauge for angle sawing. **Second**, a vertical, horizontal and angular drill press with a 4 1/2-inch stroke; positive depth control. Use it for drilling in wood, metal, plastics, etc. **Third**, as a disc sander when used with plate 9A2610 and abrasive disc 9A2612 (on page 53). Also can be used for light shaping and dadoing.

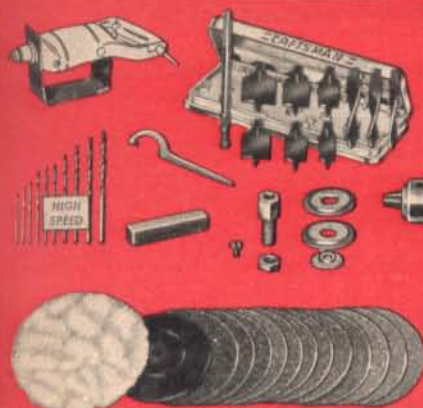
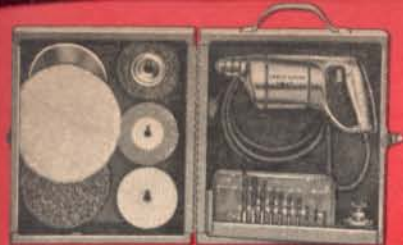
9x12-inch aluminum table top . . . light yet sturdy. Has aluminum stand. Tubular steel frame and base. Steel handle with rubber grip. Unit comes complete with miter gauge, 5-inch combination blade, arbor, wrench and necessary hardware for assembling.

99 A 0768—Fits Saw-grip Electric Drills such as 9 A U791 above and 9 A U771 on opposite page. Shipping weight 19 lbs. . . . **\$27.95**

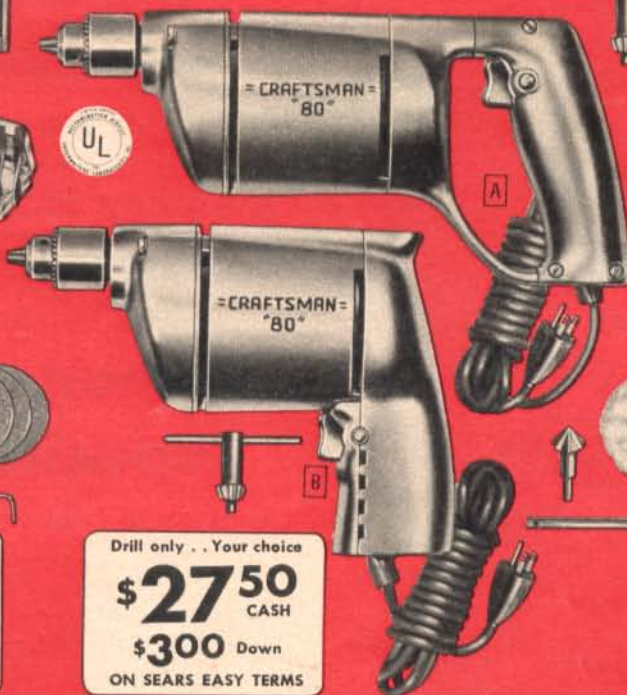
99 A 0769—Fits Pistol-grip Electric Drills such as 9 A U790 above and 9 A U770 on opposite page. Shipping weight 19 lbs. . . . **27.95**



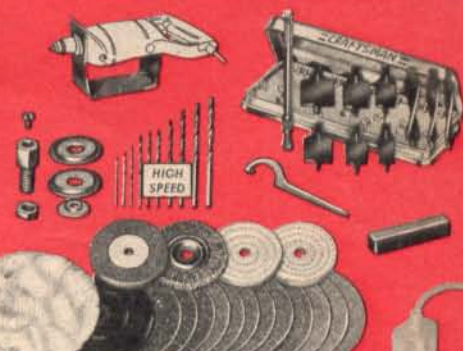
# Our Best Drill Sets Your Choice of Drill



46-piece Set  
**\$41<sup>95</sup>**  
CASH  
Only **\$450** Down  
ON SEARS EASY TERMS



Drill only . . . Your choice  
**\$27<sup>50</sup>**  
CASH  
**\$300** Down  
ON SEARS EASY TERMS



49-piece Set  
**\$51<sup>95</sup>**  
CASH  
Only **\$550** Down  
ON SEARS EASY TERMS

## CRAFTSMAN 46-piece Set

REG. U.S. PAT. OFF.

A combination of versatile, practical, high quality tools . . . featuring our improved  $\frac{1}{2}$ -H.P. CRAFTSMAN  $\frac{1}{4}$ -in. electric drill (either 9AU771 or 9AU770, described at right). *Drill guaranteed 1 year.\**

Accessories included in 46-pc. set: 10 high-speed drill bits, sizes  $\frac{1}{16}$  to  $\frac{1}{4}$ -in. (not carbon bits as in most sets); 10-pc. interchangeable power wood bit set with plastic case; two 4-in. buffers; buffing compound; 3x $\frac{3}{4}$ -in. grinding wheel; 6-in. rubber backing disc; accessory adapter; 6 $\frac{1}{2}$ -in. sheepskin bonnet; 4x $\frac{1}{2}$ -in. wire scratch wheel; twelve 6-in. aluminum oxide sanding discs (assorted grits); horizontal steel stand; paint mixer; chuck spanner wrench; 12 $\frac{1}{16}$ x13 $\frac{1}{16}$ x $\frac{1}{2}$ -in. portable steel case (stands up, or hangs on wall) with hooks for accessories and miscellaneous tools. Buy now . . . save on Sears Easy Terms.

9 A U773—46-pc. Set with Saw-grip Drill. Shipping weight 15 pounds. . . . . **\$41.95**  
9 A U772—46-pc. Set with Pistol-grip Drill. Shipping weight 15 pounds. . . . . **41.95**

## CRAFTSMAN $\frac{1}{4}$ -inch Drill

REG. U.S. PAT. OFF.

Vastly improved, lightweight CRAFTSMAN  $\frac{1}{2}$ -HP  $\frac{1}{4}$ -in. electric drill handles ALL  $\frac{1}{4}$ -in. accessories. Die-cast aluminum alloy frame reinforced to support drill attachments (not included). Has 22-bar undercut commutator for long brush life . . . 2-coil armature.

Full ball bearings on chuck spindle and front end of motor; precision needle bearing at end of chuck spindle; self-aligning precision sleeve bearing at rear of motor. *Drill is guaranteed 1 year.\** Double-reduction nickel-chrome-molybdenum steel gears. Entire drill UL approved (Industrial Standards).

Finest "Supreme" precision geared key chuck. Chuck speed: 1900 RPM, no load; about 1200 RPM, full load. Formvar insulation. Safety-release locking trigger. Universal motor for 110-120-volt, 25-60-cycle AC-DC. With 10-ft. 3-wire cord and plug.

A 9 A U771—Saw-grip Drill only. Length 10 $\frac{1}{2}$  in. Shipping weight 5 lbs. . . . . **\$27.50**  
B 9 A U770—Pistol-grip Drill only. Length 7 $\frac{3}{4}$  in. Shpg. wt. 5 lbs. . . . . **27.50**

## CRAFTSMAN 49-piece Set

REG. U.S. PAT. OFF.

The most complete drill set we've ever offered! A full home workshop. Includes saw attachment which permits you to use drill as portable electric hand saw.  $\frac{1}{2}$ -H.P. CRAFTSMAN  $\frac{1}{4}$ -in. electric drill (described under 9AU771 or 9AU770 at left).

*Drill guaranteed 1 year (see below).\**

49-pc. set includes accessories described in 46-pc. set at left—PLUS saw attachment, countersink, and power wood bit extension. Steel case is larger (12 $\frac{1}{16}$ x15 $\frac{1}{16}$ x $\frac{1}{2}$  in.). Saw has complete depth-of-cut adjustment from  $\frac{3}{8}$  to 1 $\frac{1}{8}$  in.; tilts 90° to 45°; has 4-in. combination blade. For use on 110-120-volt, 60-cycle AC or DC.

99 A 0775—49-pc. Set with 10 $\frac{1}{2}$ -in. Saw-grip Drill. Shpg. wt. 19 lbs. . . . . **\$51.95**  
99 A 0774—49-pc. Set with 7 $\frac{3}{4}$ -in. Pistol-grip Drill. Shpg. wt. 19 lbs. . . . . **51.95**

\*GUARANTEED: If this electric drill shows any defects in materials or workmanship, we will repair it at no extra charge if returned within one year from the purchase date.



Drill only . . . Your choice  
**\$38<sup>95</sup>**  
CASH  
without case  
Only **\$400** Down



Drill only . . . Your choice  
**\$31<sup>95</sup>**  
CASH  
without case  
Only **\$350** Down

## CRAFTSMAN Heavy Duty $\frac{1}{4}$ -in. Electric Drills

Priced lower than many standard  $\frac{1}{4}$ -inch drills. Professional quality. NOT standard duty electric drills, but genuine heavy duty design—priced lower than many standard duty drills! Compact . . . (approximately  $\frac{1}{2}$ -H.P.) drill . . . for continuous production work. The finest combination of power, size, and weight in a  $\frac{1}{4}$ -in. drill we've ever seen! Entire drill UL approved (Industrial Standards). *Guaranteed 1 year (see above).\**

Rugged universal motor (110-120 volts, 25-60-cycle AC-DC) won't stall on toughest jobs. Die-cast aluminum frame. Heavy duty precision geared key chuck;  $\frac{1}{4}$ -in. capacity. Double reduction, hardened nickel-chrome-molybdenum steel gears. 2 precision ball bearings on motor shaft; 2 on intermediate gears; ball thrust bearing. Needle bearing on rear of chuck spindle. No-load speed 2000 RPM. Double-pole trigger switch; automatic safety release; lock for continuous use. Without case.

[C] 9 A U778— $\frac{1}{4}$ -in. Pistol-grip Electric Drill. 7 $\frac{1}{2}$  in. long. Shpg. wt. 7 lbs. . . . . **\$38.95**  
[D] 9 A U779— $\frac{1}{4}$ -in. Saw-grip Electric Drill. 10 $\frac{3}{4}$  in. long. Shpg. wt. 7 lbs. . . . . **38.95**  
9 A U2501—Steel Case for above electric drills; has room for accessories. 14 $\frac{1}{2}$ x4 $\frac{1}{2}$ x8 in. Hinged top. Sliding tray. Clip for drill. Shpg. wt. 5 lbs. . . . . **3.75**

## NEW! CRAFTSMAN Standard Duty $\frac{3}{8}$ -in. Electric Drills

More power—laboratory tests show that this drill delivers 20% more horse-power than competitive  $\frac{3}{8}$ -in. drills. Priced lower—lowest price we know of for drills of this quality. Ideal for showuppers who need a heavier drill. For driving masonry bits and general use. Drill UL approved (Industrial Standards). *Guaranteed one year (see above).\**

$\frac{1}{2}$  H.P. Universal motor for 110-120-volt, 25-60-cycle AC-DC. Die-cast aluminum alloy frame. Ball bearings on chuck spindle and front end of motor; needle bearing on rear of chuck spindle. All other bearings precision sleeve. Double reduction, hardened nickel-chrome-molybdenum steel gears. "Supreme" precision geared chuck; 0 to  $\frac{3}{8}$ -in. capacity; with key. No load speed: 1150 RPM. Formvar insulation. Trigger switch; safety release. 10-ft. 3-wire cord; plug. Without case.

[E] 9 A U785— $\frac{3}{8}$ -in. Pistol-grip Electric Drill. 8 $\frac{1}{2}$  in. long. Shpg. wt. 6 lbs. . . . . **\$31.95**  
[F] 9 A U784— $\frac{3}{8}$ -in. Saw-grip Electric Drill. 11 $\frac{3}{4}$  in. long. Shpg. wt. 6 lbs. . . . . **31.95**  
9 A U2501—Steel Case. Fits electric drills above. 14 $\frac{1}{2}$ x4 $\frac{1}{2}$ x8 in. Clip for drill. Tray for accessories. Hinged top. Shpg. wt. 3 lbs. . . . . **3.75**

Zone 1 POWER TOOLS . . 45



**All Sears Motors are Guaranteed 1 Year!\***



1/2-H.P. 1750 R.P.M.

**\$3150**  
Cash  
\$3.50 DOWN

**Fully equipped . . . with all these PLUS features!**



Convenient on-off toggle switch built into base



KLIXON overload protector guards against burnout



NYLON insulation resists heat and abrasion better



Grease-sealed ball bearings . . . never need lubrication

### \*MOTOR GUARANTEE

We will repair without charge, or replace with a current model of equal quality, any Sears electric motor found defective in materials or workmanship, if returned within one year from date of purchase.

**A 4-STAR FEATURE** because it has been laboratory approved and compared in price and quality with other brands. We are convinced there's no finer value in America.

## Famous CRAFTSMAN Capacitor Motors

Reg. U. S. Pat. Off.

### Unsurpassed for medium starting loads

We believe there are NO other motors of this superior quality selling at anywhere NEAR these low prices. For medium-starting loads; for use in shops and factories; for driving heavier power tools or equipment, etc.

**Guaranteed one full year** (see above). \* Note ALL of the premium features shown at left. Built-in condenser reduces starting current; motor starts loads about 50% heavier than split-phase motors of the same rating. Specially designed fan and baffles keep all parts of motor cool. New Departure grease-sealed precision ball bearings never need lubrication. Operate motor in any position. Easily reversed. 3/4-in. double-end shaft (except 99 A 01979K and 99 A 01981K which have 5/8-in. keyway shaft). On-off switch. For 110-120 volt, 60-cycle AC. With heavy 8-ft. cord, and plug. Mounting dimensions 3 3/4 x 5 in.

Catalog Number	H.P.	R.P.M.	Shipping weight	Price
99 A 01978K	1/2	1750	33 pounds	\$31.50
99 A 01980K	1/2	3450	30 pounds	31.50
99 A 01979K	3/4	1750	35 pounds	35.50
99 A 01981K	3/4	3450	38 pounds	35.50

For 1-H.P. motor, see 99 A 01909L listed and described below

## CRAFTSMAN Mill-type Capacitor

Reg. U. S. Pat. Off.

### Heavy Duty Motors for production use



Grease-sealed ball bearings

**A 1-H.P. 3450 R.P.M. Motor** for 115-230 volt, 60-cycle AC. For medium to hard-starting loads. Use it to power your bench saw. Has features of motors at right—PLUS double-end shaft (5/8 x 2 1/4-in. each end) Formvar insulation . . . on-off switch . . . 8-ft. cord, plug. **Guaranteed 1 year**—see above. \* Runs amazingly cool. Built-in condenser reduces starting current. Grease-sealed precision ball bearings; use motor in any position. Overload protector. Easily reversed. Mounting dimensions 5 x 5 3/8 in.  
99 A 01909L—Shpg. wt. 46 lbs. . . . . **\$43.95**

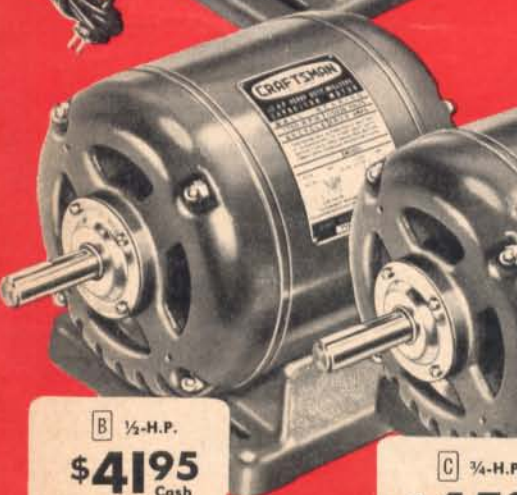
**Extra Heavy Duty Capacitor Motors.** For medium to hard-starting loads in mills, factories, farms, etc. Heavier windings, greater overload capacity. Nylon insulated to resist heat and abrasion. Condenser reduces starting current. KLIXON overload protector. **Guaranteed 1 year**—see above. \* Grease-sealed precision ball bearings; use motor in any position. Easily reversed. Single-end 3/4 x 2 5/16-in. keyway shaft. Mounting dimensions 5 x 5 3/8 in. For 115-230 volt, 60-cycle AC.

Catalog No.	H.P.	R.P.M.	Shpg. wt.	Price
[B] 99 A 01985L	1/2	1750	51 lbs.	\$41.95
[C] 99 A 01986L	3/4	1750	57 lbs.	45.95
[D] 99 A 01987L	1	1750	61 lbs.	48.95
[E] 99 A 01988L	1 1/2	3450	62 lbs.	59.95



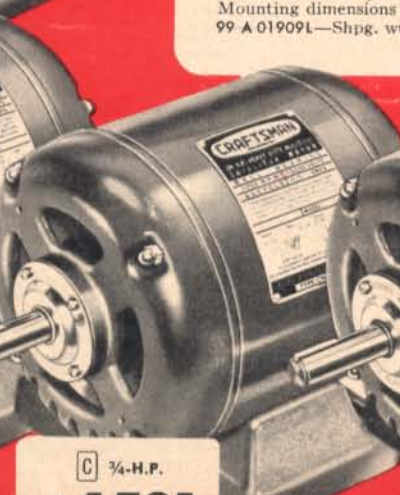
**A 1-H.P. 3450 R.P.M.**

**\$4395**  
Cash  
\$4.50 DOWN



**B 1/2-H.P.**

**\$4195**  
Cash  
\$4.50 DOWN



**C 3/4-H.P.**

**\$4595**  
Cash  
\$5.00 DOWN



**D 1-H.P. 1750 R.P.M.**

**\$4895**  
Cash  
\$5.00 DOWN



**E 1 1/2-H.P.**

**\$5995**  
Cash  
\$6.00 DOWN



# NEW! Totally Enclosed! Ideal Power Tool Motor

## CRAFTSMAN Totally Enclosed Motors

REG. U. S. PAT. OFF.

Capacitor type . . 3450 R.P.M.



Grease-sealed precision ball bearings

Continuous duty, 50° Centigrade motor designed for medium-starting loads in dusty places. Totally enclosed . . externally fan-cooled. Ideal for high-speed power tool use . . with bench saw, jointer-planer, etc. . . also for light industry. *Guaranteed 1 year*—see opposite page.\* New Departure grease-sealed, precision ball bearings . . need no lubrication . . use motor in any position. Nylon insulation resists heat and abrasion. Built-in condenser reduces starting current.

KLIXON overload protector prevents motor burnout.

Each motor has single-end keyway shaft;  $\frac{5}{8}$ -in. diameter;  $1\frac{3}{4}$  in. long on  $\frac{1}{2}$ -HP and  $\frac{3}{4}$ -HP;  $2\frac{1}{4}$  in. long on 1-HP. Mounting dimensions  $3\frac{3}{4}$ x5 inches. For 110-120 volt, 60-cycle A.C. except 1-HP which is for 115-230 volt, 60-cycle A.C. On-off switch, 8-ft. cord and plug.

Order by catalog number from table below. Buy on Sears Easy Terms . . see inside back cover for complete details.

Catalog Number	H.P.	R.P.M.	Shipping weight	Price
(A) 99 A 01901K	$\frac{1}{2}$	3450	34 pounds	\$39.95
(B) 99 A 01902K	$\frac{3}{4}$	3450	40 pounds	42.95
(C) 99 A 01903L	1	3450	45 pounds	51.00

A  $\frac{1}{2}$ -H.P.  
**\$39.95**  
Cash  
\$4.00 DOWN



B  $\frac{3}{4}$ -H.P.  
**\$42.95**  
Cash  
\$4.50 DOWN



C 1-H.P.  
**\$51.00**  
Cash  
\$5.50 DOWN



EXTERNALLY FAN-COOLED  
These 3 motors are totally enclosed, protected from sawdust.



D  $\frac{1}{4}$ -H.P.  
**\$29.00**  
Cash  
\$3.00 DOWN



E  $\frac{1}{2}$ -H.P.  
**\$35.00**  
Cash  
\$3.50 DOWN



F  $\frac{3}{4}$ -H.P.  
**\$45.00**  
Cash  
\$4.50 DOWN



G 1-H.P.  
**\$60.00**  
Cash  
\$6.00 DOWN



H 1-H.P. 1725 R.P.M.  
**\$75.00**  
Cash  
\$7.50 DOWN



J 1-H.P. 3450 R.P.M.  
**\$56.00**  
Cash  
\$6.00 DOWN

## CRAFTSMAN Repulsion-Induction

REG. U. S. PAT. OFF.

Extra heavy duty Motors for farm and industry . .  
For hard starting loads and low voltage areas



Shielded precision ball bearings.

Designed for hard-starting loads and heavy farm work such as deep well pumps, large compressors, feed grinders, freezers, milking machines, etc. Develop 3 to 5 times rated H.P. while starting. Low amperage draw when starting. Great overload capacity. Ideal for farm and R.E.A. lines, low voltage lines and extreme weather conditions. Efficient in freezing weather when loads are extra heavy.

All have shielded precision ball bearings . . lubricated for 5000 hours . . run in any position. Designed not to exceed 40° temperature rise under normal operation. Easily reversed. Keyway shafts. Brush lifting mechanism in  $\frac{1}{2}$  and  $\frac{3}{4}$ -H.P. sizes.

*Guaranteed one year* (see opposite page). \* We believe there are no better motors of this type made. Meet all A.I.E.E., N.E.M.A. and central station requirements. Instructions for installation and maintenance included.

Sizes for almost every farm need. For best results use motor size recommended by manufacturer of unit to be driven, or a larger size. (Recommended size is usually found on name plate of unit to be driven.) Single-phase, for 115-230-volt 60-cycle A.C. Check with power company on voltage, cycle, phase and capacity of your line.

Catalog Number	H.P.	R.P.M.	Size Shaft inch	Base Mounting inches	Shpg. Wt. lbs.	Each
(D) 99A01934K	$\frac{1}{4}$	1725	$\frac{3}{8}$	3 x $4\frac{3}{4}$	29	\$29.00
(E) 99A01935K	$\frac{1}{2}$	1725	$\frac{3}{8}$	3 x $4\frac{3}{4}$	34	35.00
(F) 99A01936L	$\frac{1}{2}$	1725	$\frac{3}{4}$	5 x $5\frac{1}{2}$	41	45.00
(G) 99A01937L	$\frac{3}{4}$	1725	$\frac{3}{4}$	5 x $5\frac{1}{2}$	60	60.00
(H) 99AM1938	1	1725	$\frac{3}{4}$	5 $\frac{1}{2}$ x 8	79	75.00
(J) 99A01939L	1	3450	$\frac{3}{4}$	5 x $5\frac{1}{2}$	43	56.00
(K) 99AM1940	$1\frac{1}{2}$	1725	$\frac{3}{4}$	6 $\frac{1}{2}$ x 8	88	102.00
(L) 99AM1941	2	1725	1	6 $\frac{3}{4}$ x 9	144	128.00
(M) 99AM1942	2	3450	$\frac{3}{4}$	6 $\frac{1}{2}$ x 8	84	112.00
(N) 99AM1943	3	1725	1	7 $\frac{1}{2}$ x 9	160	174.00
(P) 99AM1944	5	1725	1 $\frac{1}{2}$	8 $\frac{1}{2}$ x 10	195	265.00

### CRAFTSMAN "INDUSTRIAL"

These motors are designed and built for production work in industry—with specifications to meet the demands of factories and shops.



1  $\frac{1}{2}$ -H.P. 1725 R.P.M. (K)  
**\$102.00**  
Cash  
\$10.50 DOWN



2-H.P. 1725 R.P.M. (L)  
**\$128.00**  
Cash  
\$13.00 DOWN



P 5-H.P.  
**\$265.00**  
Cash  
\$26.50 DOWN



N 3-H.P.  
**\$174.00**  
Cash  
\$17.50 DOWN



M 2-H.P. 3450 R.P.M.  
**\$112.00**  
Cash  
\$11.50 DOWN



# Buy the Right Motor! It Will Last Years Longer



## IMPORTANT!

Buy the Right Motor! A larger motor of more powerful type will last years longer than one slightly too small.

**Split Phase Motors**—For easy-starting loads or where maximum load is at full motor speed; washing machines, ventilating fans, light power tools, etc.

**Capacitor Motors**—For medium-starting loads; heavier power tools, paint sprayers, refrigerators, stokers, etc.

**Mill-Type Capacitor Motors**—For medium to hard-starting loads on production equipment, etc.

**Repulsion-Induction and 3-Phase Motors**—For hard-starting jobs on deep-well pumps, compressors, etc.

## Split-Phase Motors for Easy-starting Loads

### DUNLAP 1/4 and 1/3-H. P. Split-Phase Motors

**[A] [B] Super values!** Not lightweight, but full size, full power. Rugged, well-made motors, designed for general use on easy-starting loads such as light power tools, small ventilating fans, etc. *Guaranteed 1 year.*\* Exceed N.E.M.A. break-down torques. Husky, diamond-bored precision bronze bearings for smooth operation and long life. Large oil chambers with spring oil caps lubricated for about 1000 hours operation. Motor should be used in horizontal position only. Easily reversed. Nylon-insulated windings resist heat and abrasion. Cast iron base gives motor solid mounting. 1/2-in. shaft extends 1 1/2 in. on one end. 1750 R.P.M. For 110-120-volt, 60-cycle A.C. With 8-ft. cord; rubber plug. Mounting dimensions 3 3/4 x 5 inches. In two sizes, 1/4-HP or 1/3-HP.

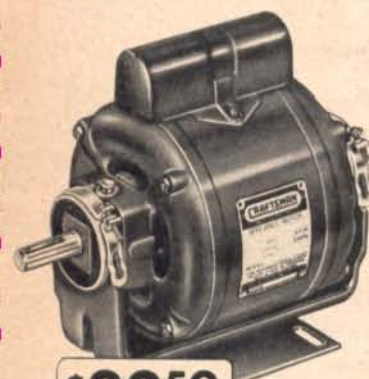
**[A]** 99 A 01974K—1/4-H.P. Shipping weight 23 pounds..... **\$15.00**  
**[B]** 99 A 01966K—1/3-H.P. Shipping weight 24 pounds..... **16.50**

### DUNLAP 1/3-H. P. Deluxe Split-Phase Motor

**[C] OUR BEST split-phase motor!** Heavier duty than split-phase motors at left. Excellent for use on easy-starting loads such as air compressors, light power tools, drill presses, ventilating fans, etc. Superior overload capacity—handles DOUBLE its rated H.P. without stalling. Efficient modern design. Has **Nylon-insulated windings** for better resistance to heat and abrasion. Exceeds specifications for maximum breakdown torques set down by National Electrical Manufacturers' Association. New Departure grease-sealed ball bearings never need lubrication in normal use. Can be mounted in any position. Deep end bells, large fan and baffles cool motor. 1/2-in. shaft extends 1 1/2 in. on both ends. 1750 RPM. For 110-120 volt, 60-cycle A.C. Easily reversed. Massive cast iron base for solid mounting. *Guaranteed 1 year.\** Mounting dimensions 3 3/4 x 5 1/4 in. With 8-ft. cord, plug, and on-off switch.

99 A 01975K—Shipping weight 27 pounds..... **\$2.50 down. Cash \$21.95**

## Appliance Motor



**\$2250**  
Cash  
**\$2.50 DOWN**

**CRAFTSMAN. 1/2-HP 1750 RPM capacitor type.** Increased starting torque. Designed for replacement purposes on stokers, oil burners, washing machines, ventilating fans, pumps, etc.

Exceeds N.E.M.A. specifications for breakdown torque. Handles more than twice rated H.P. before stalling! Precision bronze sleeve bearings; spring oil caps. Condenser reduces starting current; motor starts loads about 50% heavier than split-phase motors of same rating. Use in horizontal position only; easily reversed. *Guaranteed 1 year.\** Nylon insulated windings. Single-end 1/2-in. shaft extends 1 1/2 in.; keyway and bevel. Steel cradle-type base; rubber mounting. 110-120-volt, 60-cycle A.C. Mounting dimensions 3 x 4 1/4 in. 99 A 01970K—Wt. 29 lbs..... **\$22.50**

**\*GUARANTEE.** We will repair any Sears motor found defective in materials or workmanship if returned within 1 year of purchase date.

## 3-Phase Motors

**CRAFTSMAN. Designed for hard-starting loads... heavy-duty production work in shops and factories.** Develop 3 to 5 times rated H.P. when starting. Draw less current than single-phase motors of same rating. Use on 3-phase current only. *Check with power company before ordering.* Meet all A.I.E.E., N.E.M.A. and central station requirements. *Guaranteed 1 year.\** Shielded precision ball bearings. Use motor in any position. Drip-proof housing enclosure. Formvar insulation. Easily reversed. Keyway shafts. Designed not to exceed 40° temperature rise under normal operation. For 220-440 volt, 60-cycle A.C. Order from table below.

Catalog Number	H.P.	R.P.M.	Size Shaft in.	Base Mounting inches	Shpg. Wt. lbs.	Cash Price
99 A 01910L	1/2	1725	3/8	5 x 5 1/2	41	\$44.95
99 A 01911L	1	1725	3/4	5 x 5 1/2	61	59.95
99 AM 1912	1	1725	3/4	5 1/2 x 8	71	71.00
99 AM 1913	1 1/2	1725	3/4	6 1/2 x 8	78	86.50
99 A 01917L	1 1/2	3450	3/4	5 1/2 x 8	49	73.00
99 AM 1914	2	1725	1	6 1/2 x 9	106	97.00
99 AM 1915	3	1725	1	7 1/2 x 9	115	110.00
99 AM 1916	5	1725	1 1/2	8 1/4 x 10	148	128.00



**1/2-H.P.**  
**\$4495**  
Cash  
**\$4.50 DOWN**

Shielded precision ball bearings



**[D] Adjustable Motor Rails.** For jobs where motor is not moved from tool to tool. Easy to adjust belts; loosen bolts holding motor to rail, slide motor for belt tension desired, tighten bolts. For any fractional H.P. motor... provides 2 1/4 in. maximum belt take-up. Shpg. wt. 3 lbs.  
9 A 2279..... Pair **\$1.65**

**[E] Floating Motor Rails.** Fasten clips near each tool, shift motor with rail attached, from tool to tool. For any fractional H.P. motor with 2 3/4 to 5-in. base mounting holes from center to center.  
9 A 2275—Rail and one pair clips. Shipping weight 1 lb. 13 oz..... **95c**  
9 A 2277—Pair of rail clips only. Shipping weight 9 oz..... **40c**



**[F] Deluxe Floating Motor Rail with Clips.** Has support for rear end of motor, rubber cushioning and right-angle clips. Adjustable rear rail pivot support. For any fractional H.P. motor with 3 1/4-in. to 4 3/4-in. base mounting holes from center to center. Can be used with standard clips. With screws.  
9 A 2326—Complete set. Shpg. wt. 2 lbs..... **\$2.50**  
9 A 2328—Rail clips only. For use with idler drives on drill press at odd angles, etc. Shipping weight 10 ounces. Per Pair..... **85c**

**[G] Multi-purpose Mount.** Ideal for mounting motors on washing machines, stokers, ventilating fans, and for similar installations. Stamped steel cradle-type base and rubber mounting. Easy to set up; simply remove regular motor base and fasten mount to end bells of motor. Fits motors 99A01966K and 99A01974K above.  
9 A 1969—Shpg. wt. 2 lbs..... Each **\$1.35**



**[H] Switch and Power Panel.** For work bench or industrial use. Easy to install. Safer; handier... just press black button to turn power on, red button to turn it off. Double-pole switch breaks both sides of power line. **Heavy duty 1 1/2-HP.** rated switch; 125-230-volt AC or DC. Steel receptacle box; 8-ft. 14-gauge rubber covered cord; plug. Receptacle in rear to plug in motor. For wood or metal benches.  
9 A U1923—With mounting bolts. Shpg. wt. 3 lbs..... **\$12.50**



**[J] "On-off" Motor Switch.** Same as on motors 99A01978K, 99A01979K, 99A01980K and 99A01981K (page 46) and 99A01950L, 99A01951L and 99AM1952 Grinders (pages 54 and 55). For 3/4-H.P. 3450 R.P.M. or smaller.  
9 A 1921—UL approved. Shipping weight 3 ounces..... **95c**  
**"On-off" Motor Switch.** (Not shown.) For motors up to and including 1/2-H.P. 1750 R.P.M. and 1/2-H.P. 3450 R.P.M. Plastic toggle handle and switch box. UL approved.  
9 A 1920—Shipping weight 3 ounces..... **59c**





# NEW! CRAFTSMAN Oxy-Acetylene Welder

REG. U.S. PAT. OFF.

For welding, use with oxygen and acetylene only.  
Can also be used for brazing, soldering, heating,  
bending with oxygen and acetylene or LP-gas\*

FOUR TIMES TESTED: (1) UL tested and approved for your safety. (2) Tested and approved by Associated Factory Mutual Insurance Companies. (3) Tested and approved by Sears own merchandise testing laboratories. (4) Every part tested and retested many times at factory before shipment.

We know of NO other welder with such quality and features at anywhere near this low price! Made especially for Sears by a leading manufacturer of welding equipment for over 25 years.

The ONLY welder with balanced pressure non-flash mixer set beyond torch head for maximum safety! All parts ground and carefully hand fitted to eliminate danger of leaks. Oxygen and acetylene regulators have patented safety relief devices. All parts made of top quality solid brass, bronze or monel metal for longer life and greater safety.

New 17 1/4-in. torch (use right or left-hand) can be turned off without disturbing setting... has fluted grip for ease and comfort in holding. New, sharp mixer seat angle for easy, leak-free make-up. 6-in. forged Naval bronze gooseneck will not bend. Forged bronze-bodied regulators, with on-off features, have two pressure gauges with brass cases—0 to 80 and 0 to 4,000 lb. on oxygen regulator; 0 to 30 and 0 to 500 lb. on acetylene regulator.

Includes: 5 wide-range welding tips (AA-1, AA-2, AA-3, AA-4, AA-5) of one-piece SWAGED solid drawn copper; won't flash back. 25-ft. length of heavy-duty twin "Siameez" hose (see 9A5427 below for description); assorted welding rods; 1 lb. universal flux; lighter; 50-mm. goggles; 258-page illustrated Welders' Handbook. Outfit may be used for cutting with 9A5477 Cutting Attachment below, and 9A5478 Cutting Tips (for acetylene) or 9A5478 Cutting Tips (for LP-gas\*). Cutting attachment and cutting tips not included with outfit. 99 A 05476K—Complete Welding Outfit, as above. Shipping weight 31 lbs. \$7.00 down, \$6.00 monthly.

9 A 5410—Flux only. For gas welding of all metals. Shipping weight 1 pound 8 ounces. 1-pound can. . . . .70c

The Oxy-Acetylene Welders' Handbook. A complete, practical manual for beginners and experienced welders. Shows how to do welding, cutting, brazing, etc. 258 pages. Fully illustrated. 9 A 5411—Shipping weight 1 pound. . . . . \$3.50

## Newly Designed Torch and "Siameez Hose"

### Make Welding Easier!



## CRAFTSMAN Oxy-Acetylene Welding Attachments and Accessories

REG. U.S. PAT. OFF.

**A CRAFTSMAN Cutting Attachment.** Will cut steel to 6 in. thick with acetylene or LP-gas\* and proper tips. Use with 99A05476K (above) or 9A5474 (at right). 3-tube construction, per U.S. Navy Specifications 41T18h. UL approved. New seat angle for leak-free attachment. With one B-3 (acetylene) tip, wrench, instructions. For LP-gas\* cutting tips see 9A5478 at right. 9 A 5477—Shpg. wt. 3 lbs. 8 oz. . . . . \$15.50

**B CRAFTSMAN Welding Tips.** Heavy, one-piece, swaged, solid drawn, pure copper. Highly polished bore. Use with any CRAFTSMAN welding torch. For welding, use oxy-acetylene only. Can also be used with acetylene or LP-gas\* for brazing, soldering, heating, bending, etc. Order from table below.

Size	Capacity, in.	Size	Capacity, in.
AA-0	Soldering	AA-5	3/8 to 9/16
AA-1	3/64 to 1/16	AA-6	1/2 to 3/4
AA-2	1/8 to 1/4	AA-7	3/4 to 1
AA-3	1/4 to 3/8	AA-8	1 inch and up
AA-4	3/8 to 3/2		

9 A 5441—State size wanted. Shpg. wt. each 4 oz. . . . . Each \$1.75

**C CRAFTSMAN Cutting Tips.** For oxy-acetylene only. Use with any CRAFTSMAN cutting attachment. Order from sizes listed in table below.

Size	Cuts Steel	Size	Cuts Steel
B-1	Up to 1/8 in.	B-4	1 1/2 to 4 in.
B-2	1/8 to 1/2 in.	B-5	4 to 6 in.
B-3	1/2 to 1 1/2 in.		

9 A 5447—State size wanted. Shpg. wt. each 6 oz. . . . . Each \$2.95

**D CRAFTSMAN Cutting Tips.** For oxy-LP-gas\* only. Use with any CRAFTSMAN cutting attachment for heating, brazing, and cutting. Heavy pre-heat for quick starts. With instructions. Order from table below.

Size	Cuts Steel	Size	Cuts Steel
..BL-1..	Up to 1/8 in.	..BL-4..	1 1/2 to 4 in.
..BL-2..	1/8 to 1/2 in.	..BL-5..	4 to 6 in.
..BL-3..	1/2 to 1 1/2 in.		

9 A 5478—State size wanted. Shipping weight each 5 ounces. . . . . Each \$3.15

**E CRAFTSMAN Tip Cleaners.** In metal case. Shipping weight 3 oz.

9 A 5425—For CRAFTSMAN welding tips. . . . . \$2.00

9 A 5445—For all sizes CRAFTSMAN cutting tips. . . . . \$1.85

**F Gas Rod Assortment.** 106 rods (some flux-coated) with two 4-oz. cans of flux. For welding and brazing almost all metals. Rods include: four 3/32-inch aluminum; six 1/16-inch die-cast; 72 copper-coated steel (1/16, 3/32, 1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1 inch); four 1/8-inch cast iron; sixteen 3/32 and 1/8-inch bronze; four 3/32-inch flux-coated bronze rods. 9 A 2006—Shpg. wt. 5 lbs. 11 oz. . . . . \$4.50

**G 99 A 02040—CRAFTSMAN Copper-coated Gas Welding Rods.** For general-purpose welding of mild steel. Shpg. wt. 1 lb. 8 oz. State size.

1/16x36-in. size. (32 rods in pkg.). Per pkg. . . . . 30c  
3/32x36-in. size. (14 rods in pkg.). Per pkg. . . . . 29c  
1/8x36-in. size. (8 rods in pkg.). Per pkg. . . . . 28c

9 A 02045—CRAFTSMAN Gas Brazing Rods. For steel, cast iron, copper alloys. Shpg. wt. 1 lb. 8 oz. State size.

3/32x36-in. size. (13 rods in pkg.). . . . . Per pkg. \$1.40  
1/8x36-in. size. (6 rods in pkg.). . . . . Per pkg. 1.25  
3/16x36-in. size. (3 rods in pkg.). . . . . Per pkg. 1.10

9 A 2046—CRAFTSMAN Flux-coated Gas Brazing rods. Shpg. wt. 1 lb. 8 oz. State size.

3/32x18-in. size. (26 rods in pkg.). . . . . Per pkg. \$1.60  
1/8x18-in. size. (14 rods in pkg.). . . . . Per pkg. 1.65

**H CRAFTSMAN Welding Torch.** Same torch as in 99A05476K outfit above. Approved by Underwriters' Labs., Inc. 17 1/4 in. long. Use right or left-hand. Fluted handle. With 6-in. gooseneck mixer. For welding, use oxy-acetylene only. Can be used with acetylene or LP-gas\* for brazing, soldering, heating, bending, etc. Cuts steel with 9A5477 cutting attachment at left. 9 A 5474—Shpg. wt. 3 lbs. 2 oz. . . . . \$14.95

**J CRAFTSMAN 12-in. Mixing Chamber.** Of solid drop forged bronze. Gooseneck type. Replaces standard gooseneck and mixer of 99A05476K (above) or 9A5474 (above) when using AA-6 to AA-8 welding tip (9A5441 at left). 9 A 5488—Shpg. wt. 1 lb. 10 oz. . . . . \$6.25

**K Adapter for Airco, Commercial, or Sealright tanks.**

9 A 5413—Shpg. wt. 5 oz. . . . . \$1.60

Adapter for use with Prest-O-Lite auto lighting tanks.

9 A 5414—Shpg. wt. 5 oz. . . . . \$1.65

**L Oxygen Regulator.** UL approved. 0 to 80 and 0 to 4,000-lb. gauges; brass cases. Guaranteed accurate.

9 A U5430—Shpg. wt. 6 lbs. . . . . \$17.95

**High-pressure Oxygen Regulator.** UL approved. 0 to 300 and 0 to 4,000-lb. gauges. Delivery pressure adjustable, 0 to 150 lbs. For cutting metals over 3 in. thick.

9 A U5448—Shpg. wt. 6 lbs. . . . . \$17.95

**Acetylene Regulator.** UL approved. 0 to 30 and 0 to 500-lb. gauges. Brass cases. Guaranteed accurate.

9 A U5431—Shpg. wt. 6 lbs. . . . . \$15.95

**M CRAFTSMAN "Siameez" Welding Hose.** Dual-type. Heavy-duty oxygen hose and acetylene hose vulcanized together to form one unit... easier to handle than 2 separate lines. Light, strong, flexible. Smooth lining insures maximum gas delivery; won't harden or crack. Tightly braided rayon cord reinforcement gives high safety factor. Tough, smooth outside cover resists flame, heat, oil, grease, abrasion, weather. Heavy brass couplings. In 12 1/2 ft. and 25-ft. lengths.

9 A 5426—12 1/2 feet. Shpg. wt. 3 lbs. 8 oz. . . . . \$5.95

9 A 5427—25 feet. Shpg. wt. 7 lbs. . . . . 9.50

**N CRAFTSMAN Heating-Brazing Set.** Use with "B" type acetylene cylinder (not included) to solder, braze, etc. Requires pressure up to 4 pounds for largest tip. Needs no oxygen or compressed air; operates on acetylene only. Complete set includes handle, 3 heating tips, soldering copper, paint burning tip, tank connection, tip cleaner, 5 feet of hose, and easy-to-follow instructions.

9 A 5446—Shipping weight 2 pounds. . . . . \$7.50

The term LP-gas as used on this page refers to bottled propane, butane, or mixtures thereof



**Designed for the Person Who  
has No Welding Experience**



Plug into any  
30-amp. fused line.  
3-prong receptacle  
included

## CRAFTSMAN 90-amp.

Reg. U. S. Pat. Off.

## Arc Welder Outfit

with New Contact Electrodes

- Repair farm equipment and machinery
- Repair auto and truck bodies
- Make wrought-iron furniture, knick-knacks

**\$9250** CASH

Complete Outfit

**\$950** DOWN . . ON  
EASY TERMS

CRAFTSMAN Light-duty 90-amp. Arc Welder. Specially designed for light maintenance in farm and home shops. We believe it's the finest small shop welder sold. Now with the amazing "Contact" electrodes, the electrode that's revolutionizing welding. If you can draw a line you can weld! You no longer need to strike an arc, gap or puddle. Eliminates freezing . . . even helps reduce weld splatter! (More of this story below, at left).

Six heats . . . 30, 40, 50, 60, 75 and 90 amps. actual welding current. For use on either a 115 or 230 volt line! It has a 20% duty cycle and automatic voltage regulation. On-off line switch. Sturdy 18-gauge steel cabinet measures 12 3/4 x 10 x 14 1/2 inches. Use rods from 1/16 to 3/8 inches (to 3/32-in. contact rods). U.L. approved.

SPECIFICATIONS on either Primary Volt Systems	230 V	115 V
Primary amps at maximum output . . .	15	30
Maximum short circuit primary amps . . .	27.5	45
Maximum kilowatt input . . .	2.5	2.5
Maximum output . . .	90	90
Duty cycle at maximum output . . .	20%	20%
Arc volts at maximum output . . .	20	20
Maximum open circuit volts . . .	65	65
Line fuses required (Amps.) . . .	15	30
Idle amps input . . .	.5	1.0

Outfit includes: 2 flexible work cables (7-ft. ground, 9-ft. electrode cable); carbon electrode; electrode holder; wire brush; new contact rods; standard rods, helmet, manual. For single phase 115-230-volt, 50-60-cycle AC. Check voltage, phase, cycle and capacity of your line before ordering. Shipped freight, express, or truck.

99 A M2030—Complete outfit. Shipping weight 79 lbs. . . . . **\$92.50**

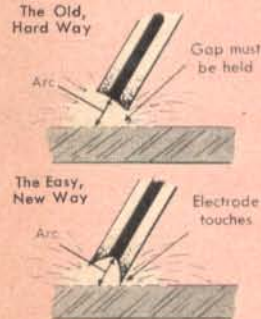
## Arc Welding Electrodes for Every Welding Job

**Sensational New Contact Electrodes  
Make Welding Easy for Everyone**  
No need to strike an arc, gap or puddle

Powdered iron  
coating automatically  
fills gap on work



**Contact Electrode Welding**



• Easy as drawing a line with a pencil. No longer necessary to strike an arc . . . eliminates "freezing". Special coating of powdered iron forms a shell around wire core. Core burns back from outside coating to keep proper gap. Easiest arc welding method known.

**Handy Electrode  
Assortments**

5-lb. pkg.  
**\$360**  
25-lb. pkg.  
**\$995**



Special chemical  
tip makes striking  
on arc automatic

### Mild Steel . . for General Purpose Welding

**CRAFTSMAN Contact-type Welding Rods.** The new, easy way to weld. Simply touch the tip right to the work, drawing it along the joint as easily as drawing a pencil along a ruler. The secret is the special powdered iron coating that forms a shell around the wire core. The core burns back slightly inside the coating, automatically maintaining the proper burning speed and arc distance even though the outside shell is touching the work. Hold the rod touching work or use a free arc. Slag is easily removed after making weld.

The 9A2064 rods have self-starting tips . . . an electrically conductive match head that fires up the instant current is turned on. Once started fused iron at tip is conductive. Rod will restart at any point along its length. 9A2029 rods do not have self-starting tip but start arc instantly on coming into contact with work. Arc restarts automatically when coating comes into contact with the work after interruption.

9 A 2064—Mild Steel Contact-type Rod with self-starting tip.  
5/64x9 in. 5-lb. pkg. Shpg. wt. 5 lbs. 10 oz. State size . . . **\$4.00**  
3/32x9 in. 5-lb. pkg. Shpg. wt. 5 lbs. 10 oz. State size . . . **\$3.00**

9 A 2029—Mild Steel Contact-type Rod without self-starting tip. State size or rod, and size of package wanted. (AWS Spec. E-6012)

Diameter and length, inches . . .	5/64x12	3/32x14	1/8x14	5/32x14
10-lb. package, Shpg. wt. 11 lbs. . .	\$6.25	\$4.80	\$3.35	\$3.30
25-lb. package, Shpg. wt. 26 lbs. . .	13.30	9.95		
50-lb. package, Shpg. wt. 52 lbs. . .		13.20	12.90	

9 A 2049—Hobbyist Electrode Assortment. Over 220 small-sized coated rods, including contact-type rods. For use with 75 to 100 amp. electric welders. 5-lb. package. Shpg. wt. 6 lbs. . . . . **\$3.60**

99 A 02047K—Professional Electrode Assortment. 11 sizes and types of rods, including contact-type rods. Give best results on even toughest welding jobs. 25-lb. pkg. Shpg. wt. 26 lbs. . . . . **\$9.95**

### CRAFTSMAN Mild Steel Rods

For general purpose welding. Necessary for vertical or overhead welding. Professional quality. (AWS Spec. E-6011)

9 A 2003—State catalog number, size of rod and size of package wanted when ordering.

Diameter and length, in. . .	5/64x12	3/32x12	1/8x14	5/32x14	3/16x14
5-lb. pkg. Shpg. wt. 6 lbs. . .	\$2.45	\$2.00			
10-lb. pkg. Shpg. wt. 11 lbs. . .			\$2.95	\$2.85	\$2.80
25-lb. pkg. Shpg. wt. 26 lbs. . .		9.00	6.95		
50-lb. pkg. Shpg. wt. 52 lbs. . .			11.25	10.90	10.50

### CRAFTSMAN Cast Iron Rods

For welding cast iron. Professional quality. State catalog number, size of rod, and size of package wanted.

9 A 2027—Machineable type

Diameter and length, inches . . .	3/32x16	1/8x16
1-lb. package, Shpg. wt. 1 lb. 3 oz. . .	\$2.50	\$2.45

9 A 2055—Non-machineable type

Diameter and length, inches . . .	3/32x12	1/8x14
5-lb. package, Shpg. wt. 6 lbs. . .	\$2.15	\$1.75
25-lb. package, Shpg. wt. 26 lbs. . .	7.50	5.80

### CRAFTSMAN Hard Surfacing Rods

For iron or steel. Professional quality. These rods apply high alloy coating to steel or iron surfaces. Resists wear and severe impact.

9 A 2004—State catalog number, size of rod, and size of package wanted when ordering.

Diameter and length, inches . . .	3/32x12	1/8x14	5/32x14	3/16x14
5-lb. pkg. Shpg. wt. 6 lbs. . .	\$4.00	\$3.65	\$3.45	\$3.20
25-lb. pkg. Shpg. wt. 26 lbs. . .	16.00			
50-lb. pkg. Shpg. wt. 52 lbs. . .		30.00	27.50	25.00

### CRAFTSMAN Cutting Rods for piercing, etc.

Arc welding electrode for cutting all metals. Needs no oxygen or special equipment to cut carbon steels, stainless steel, manganese steel, cast iron, aluminum and copper. Use with 150-amp or larger machines. 1-lb. package. Shpg. wt. 1 lb. 3 oz.

9 A 2028—Please state size wanted.  
3/32-in. diameter by 12 in. long . . . . . **.72c**  
1/8-in. diameter by 14 in. long . . . . . **.54c**



## Our Most Popular Outfit



Operates Perfectly  
on R. E. A. Lines

Complete welding  
outfit . . . ready to  
plug in and use

**\$175<sup>00</sup>** CASH

Complete outfit as illustrated

**\$1750** DOWN . . ON  
EASY TERMS



Rolls  
easily on  
casters

## CRAFTSMAN 180-amp. WELDER

REG. U.S. PAT. OFF.

For intermittent service in farm, garage, small shops

You actually weld 2 minutes out of 10 at 180 amps. Much longer at lower ratings—more than needed for normal farm maintenance or light production work. Line draw only 37 amps, maximum when welding, 16 heats . . . 20 to 180 amps, actual welding current. Approved by Underwriters' Laboratories, Inc.; meets REA and NEMA standards. Has all principal features of welder described at right. Maximum open circuit secondary volts 65; KVA 8.5 maximum; maximum KW 5.7. With two 15-ft. flexible cables (ground and electrode), and 10-ft. primary cable.

This is a complete welding outfit. You just plug it in on a properly fused (40-amp.) line and weld. Accessories include: set of assorted electrodes; electrode holder; wire brush; welding helmet; Arc Welders' manual. 16-gauge steel cabinet measures 28 3/4 x 18 3/4 x 19 1/2 inches. Use 1/16 to 3/16-inch rods. For single phase 220-230 volts, 50-60 cycle AC only power lines where local distribution transformer is 3 KVA or greater. Please check voltage, phase, and capacity of your line before ordering.

99 A M2026—Shipping weight 223 pounds. . . . . **\$175.00**

99 A M2010F—As above, but power factor corrected to 75%. Maximum primary amps. at rated output 33. Maximum KVA 7.58. Shipped from factory at St. Louis, Mo. You pay shipping charges on delivery. Shipping wt. 229 lbs. . . **\$189.50**

## Our Best

Recommended because

It's heavy duty  
for factories,  
garages, etc.  
It meets latest  
UL industrial  
specifications.  
It has 16 weld-  
ing heats . . . from  
20 to 200 amps.



**\$210<sup>00</sup>** CASH

Heavy duty outfit

**\$2100** DOWN . . ON  
EASY TERMS

Large wheels  
in rear

## CRAFTSMAN 200-amp. WELDER

REG. U.S. PAT. OFF.

Professional quality for continuous heavy duty service

For garages, factories, mills, body and welding shops, etc. 16 heats . . . 20 to 200 amps, actual welding current. Range of current allows variety of work. Cuts, brazes, solders and welds metals of all thicknesses. Coils are double insulated with spun glass dipped in varnish, then baked . . . makes it practically impossible to burn out welder if used on correct supply (220-230 volts). Transformer has high power factor for greater efficiency and reduced current consumption. Uses electrodes up to 3/4 inch.

16-gauge 28 3/4 x 18 3/4 x 19 1/2-in. steel cabinet. Maximum line draw 47 amps; maximum KVA 10.8; maximum KW 7.2; maximum open circuit secondary voltage 80. For single-phase 220-230 volt, 60 cycle AC. Approved code-type on-off line switch. Built-in reactance helps maintain steady arc . . . automatically increases voltage on low heats. Steel feet in front; large wheels in rear. Stub wire leads for AC connection. Meets U.L. specifications for industrial welders. Includes assorted welding electrodes, wire brush, electrode holders, two 15-ft. flexible cables, welding helmet, and manual. Check voltage, cycle, phase and capacity of your line.

99 A M2017—Shipping weight 274 pounds. . . . . **\$210.00**

99 A 2025—CRAFTSMAN "Arc-Weld-it-Yourself" Manual. 36 pages with illustrations. Step-by-step instructions on how to weld. Shpg. wt. 3 oz. . . . . **49c**

## Arc Welding Accessories for Safety, Efficiency



### Twin Torch . . Rod Holder

**A** CRAFTSMAN Twin Carbon Torch. Industrial type. Increases utility of your welder. For brazing, soldering, heating, etc., on AC arc welders. Large insulated fiber grip; feather touch quick-sliding control. Positive off switch. Lightweight . . . 15 3/4 in. long. With 5-ft. cables.

9 A 2007—Shpg. wt. 4 lbs. 6 oz. . . . **\$13.95**

Cored Carbons for above.

9 A 2020—3/16 x 6 inches. . . . . Each **12c**

Shipping wt. 2 oz. . . . .

9 A 2021—5/16 x 6 inches. . . . . Each **15c**

Shipping wt. 2 oz. . . . .

9 A 2022—3/8 x 6 inches. . . . . Each **17c**

Shipping weight 2 oz. . . . .

**B** Rod Holder. Industrial type for heavy duty continuous welding. 200-ampere capacity.

Special copper alloy conductors for high conductivity—and cool, efficient operation.

Molded asbestos jaw covers. Compact and fully insulated. Adjustable spring tension for positive electrode grip on all sizes of electrodes up to 3/4 inch—with easy instantaneous release.

Weight 11 ounces . . . 7 3/4 inches long.

9 A 2071—Shpg. wt. 12 oz. . . . . **\$3.95**

### Clamp, Brush-Hammer, Cables

**C** NEW! Ground Clamp. Streamlined . . . features wide jaw opening and a broad flat base to make it easy to get under flat work. Made of special copper alloy with high electrical conductivity and high arc-resistance. For all currents up to 200 amperes. Powerful spring for tight gripping.

9 A 2076—Shpg. wt. 12 oz. . . . . **\$2.00**

**D** NEW! Combination Wire Brush and Chipping Hammer. Two tools in one. Hand forged chipping head. Quick change brush holder . . . reverse or replace brush in 20 seconds.

9 A 2074—Shpg. wt. 1 lb. 2 oz. . . . . **\$2.95**

**E** Ground Cable Extension. For arc welders on these 2 pages. No. 2 cable; heavy rubber cover. Impact, abrasion resistant. 25-ft. length; male connector on one end, female connector on other.

9 A 2069—Shpg. wt. 9 lbs. . . . . **\$12.50**

**F** Electrode Cable Extension. For arc welders on these 2 pages. No. 2 cable with heavy rubber cover. 25-ft. length; with male connector on one end, female connector on other.

9 A 2070—Shpg. wt. 9 lbs. . . . . **\$12.50**

### Welders' Helmets

**G** Industrial Welding Helmets. Tough, vulcanized, shockproof fiber. Adjusts to fit head size. Can be thrown back without removing from head. With replaceable cover and filter glass.

9 A 1326—Shpg. weight 3 lbs. . . . . **\$3.75**

**H** One-piece Construction. Outside friction joint; free-floating action. No metal touches head. Bakelite glass holder. State choice of No. 10 or No. 12 colored glass filter plate. Shpg. wt. 2 lbs. 11 oz.

9 A 1325 . . . . . **\$9.50**

**Extra Filter Plates and Cover Glass.** (Not shown.) For arc welding. Size 2x4 1/4 in. Fit nearly all style helmets.

9 A 1327—No. 10 shade. For 75 to 250-amp. welding.

Shipping weight 5 oz. . . . . **\$1.00**

9 A 1328—No. 12 shade. For 250-amp. or greater welding. Wt. 5 oz. . . . . **\$1.00**

9 A 1329—Clear Cover Glass.

Shipping weight 5 oz. . . . . **6c**

### NEW! Fiberglass Welding Helmet

Specially designed for heavy duty wear

**\$1050**  
Without lens



**Our Finest Welding Helmet** Lightweight and durable. Made of one of the best known heat insulating materials known—fiberglass. Has smooth, one-piece molded surface.

With quick, easy "on-off" tension adjustment and head size adjustment. Slide-in lens holder . . . just flip-up lens for quick inspection of work. Adjustable chin rest. Lens not included. (See left.) Shipping wt. 3 lbs.

9 A U1322 . . . . . **\$10.50**

Buy your Welders and Weldors' Supplies on Convenient Easy Terms . . . See inside back cover



# A New Power Tool Every Time You Change Accessories



**A** Floor Brush. Handy for scrubbing, waxing, etc. 1-in. long Tampico fibers set in 6-in. diameter hardwood block.  $\frac{1}{2}$ -in. center hole. Shpg. wt. 1 lb. 2 oz.  
9 A 6487.....\$1.15

**B** Wire Cup Brush. Special crimped steel wire bristles.  $1\frac{1}{2}$ -in. long, secured in metal holder. For removing scale, rust, paint or weld spatter from rough metal surfaces. Brushing surface has  $1\frac{1}{2}$ -in. face.  $2\frac{3}{4}$ -in. outside diameter;  $\frac{1}{2}$ -in. center hole. Shipping weight 4 oz.  
9 A 6485.....90c

**C** Carbon Removing Brush. Used by auto mechanics for hard-to-get-at jobs such as carbon removing, brushing motor parts, engine heads, etc. 1-in. long tempered steel wires secured in metal holder. Ferrule diameter 1 in.;  $\frac{1}{4}$ -in. diameter steel shank. Shpg. wt. 4 oz.  
9 A 6484.....75c

**D** Tampico Fiber Wheel Brush. Tampico fiber secured by metal center. 6-inch diameter,  $\frac{3}{4}$ -inch face,  $\frac{1}{2}$ -inch center hole.  
9 A 6486—Shipping wt. 8 oz.....90c

**E** Steel Wire Wheel Brushes. Crimped steel wire; metal center. Coarse made from No. 33 wire; fine from .006-in. diameter wire; heavy duty from No. 33 wire. State wheel diameter and center hole size wanted.

Diam.	Face Width	Center Hole	Shpg. wt.	Each
9 A 6480—Coarse.				
4 in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	5 oz.	60c
6 in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ or $\frac{3}{4}$ in.	11 oz.	90c
8 in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ or $\frac{3}{4}$ in.	1 lb.	\$1.10
9 A 6482—Fine.				
4 in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	5 oz.	85c
6 in.	$\frac{1}{2}$ in.	$\frac{1}{2}$ or $\frac{3}{4}$ in.	11 oz.	\$1.15
8 in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	1 lb.	1.45
9 A 6483—Heavy duty.				
4 in.	1 in.	$\frac{1}{2}$ in.	14 oz.	\$1.70
6 in.	$1\frac{1}{2}$ in.	$\frac{1}{2}$ in.	1 lb. 12 oz.	2.25
6 in.	$1\frac{1}{2}$ in.	$\frac{3}{4}$ in.	1 lb. 12 oz.	2.25
8 in.	$1\frac{1}{2}$ in.	$\frac{1}{2}$ in.	2 lbs. 12 oz.	2.95

**F** Sanding Drum. Complete with adapter and medium grit sleeve. Diameter  $2\frac{1}{4}$  in.; length 3 in. Fits  $\frac{1}{2}$ -in. x 20-thread shaft.  
9 A 2524—Shipping weight 12 oz.....\$1.70  
**Replacement Sanding Sleeve.** (Not shown.) For above. State grit: fine, medium, coarse.  
9 A 2522—Shipping weight 2 oz.....Each 15c

**G** Lamb's Wool Polishing Drum. 1-in. wool pile. Diameter  $2\frac{1}{4}$  in.; length 3 in. Slips over sanding drum 9A2524 at left; polishes curved and irregular surfaces.  
9 A 2533—Shipping weight 3 oz.....89c

**H** Lamb's Wool Polishing Bonnets. Fit over sanding plates. For polishing wax surfaces. Shpg. wt. each 8 oz.

9 A 2520— $4\frac{3}{8}$ -in. Fits over  $3\frac{1}{2}$  to 4-in. sanding plate. 1-in. pile.....59c  
9 A 2521—6-in. Fits over 4 to 5-in. sanding plate. 1-in. pile.....79c

9 A 2527—7-in. Fits over 5 to 6-in. sanding plate. 1-in. pile.....\$1.15

9 A 2528—8-in. Fits over 7-in. sanding plate.  $1\frac{1}{4}$ -in. pile.....1.35

9 A 2539—9-in. Fits over 8-in. sanding plate.  $1\frac{1}{4}$ -in. pile.....1.69

**J** CRAFTSMAN Spiral-sewn Buffs. Highest quality. Most generally used buff for all work. Made from bleached muslin, minimum 64x64-thread count.  $\frac{3}{4}$ -in. center hole. Order by cat. no. and state diameter.

Catalog No.	Diam.	Layers	Shpg. wt.	Each
9 A 6491.....				
Single Thick-	4 in.	20	2 oz.	29c
ness Buffs	6 in.	20	3 oz.	49c
	8 in.	20	6 oz.	69c
9 A 6493.....				
Double Thick-	4 in.	30	3 oz.	45c
ness Buffs	6 in.	30	6 oz.	69c
	8 in.	30	11 oz.	\$1.00

**CRAFTSMAN Loose Buffs.** (Not Shown.)  $\frac{1}{2}$ -in. center hole. Same as buffs (J) at left but with rows of sewing. State diameter.

Catalog Number	Diam-eter	Rows of Sewing	Layers	Shpg. wt.	Each
9 A 6494.....					
	4 in.	2	30	2 oz.	45c
	6 in.	2	30	4 oz.	69c
	8 in.	3	30	7 oz.	\$1.00

**K** CRAFTSMAN Buffing Set. For  $\frac{1}{2}$ -in. shafts. 6-in. muslin wheel; 6-oz. bar Rouge and 5-oz. bar Tripoli compound.  
9 A 2864—Shpg. wt. 1 lb. 1 oz.....\$1.00

**CRAFTSMAN Buffing Compound Set.** 5-oz. bar emery, tripoli, white and red rouge.  
9 A 2896—Shpg. wt. 2 lbs.....4 bars 75c

**CRAFTSMAN 5-oz. Buffing Compound Bars.**

9 A 2860—White Rouge. Shpg. wt. 8 oz.....25c

9 A 2865—All Purpose. Shpg. wt. 8 oz.....20c

**CRAFTSMAN Economy Size Buffing Compound Bars.**  $7\frac{1}{2}$ x $2\frac{1}{4}$ x $1\frac{1}{2}$ -in.  
9 A 2872—White Rouge. 19-oz. bar. For hard metals. Shpg. wt. 1 lb. 8 oz.....55c

9 A 2868—All Purpose. 1-lb. bar. For plastics, most metals. Wt. 1 lb. 4 oz.....55c

**L** Sanding and Polishing Kits. Rubber plate;  $\frac{1}{4}$ -in. Chuck Adapter and sanding disc holder; lamb's wool bonnet. Shpg. wts. 4-in., 12 oz.; 5-in., 1 lb.  
9 A 2827—DUNLAP 4-in. Kit.....\$1.00  
9 A 2841—CRAFTSMAN 5-in. Kit.....1.50



## Know Your Power Tool . . Get a CRAFTSMAN Instruction Book

**M** Power Tools . . and how to use them. Completely outlines over 600 operations for power tools. Includes complete instruction for power saws, drill press, jointer, shaper, wood lathe, electric drill, sander, router, etc. More than 1100 explanatory illustrations. 192 pages. Shipping weight 11 ounces.  
9 A 2912.....\$1.50

**N** "The Drill Press" Instruction Book. Thirty-two pages covering more than 100 drill press operations. Describes drilling, shaping, sanding, mortising, dovetailing, routing, carving. More than 200 illustrations. Shpg. wt. 2 oz.  
9 A 2921.....25c

**P** "The Jointer, Shaper and Thickness Planer" Instruction Book. A complete manual of operation. Thirty-two pages with more than 200 illustrations. Clearly describes more than 30 operations. Provides complete sharpening instructions.  
9 A 2916—Shipping weight 2 oz.....25c

**R** "The Circular Saw" Manual. 32 pages; over 215 illustrations. Describes use of bench, electric hand, swing, builders' and radial saws; instructions for making 30 wood joints.  
9 A 2926—Shpg. wt. 2 oz.....25c

**S** Arc Welder Manual. Says striking an arc is easy as striking a match. Step-by-step instructions on how to arc weld; how to mend broken equipment and construct new devices. Aid to farm welders. 36 pages; 165 illustrations.  
9 A 2925—Shpg. wt. 3 oz.....49c

**T** "The Jig Saw and Band Saw" Manual. 32 pages; over 160 illustrations. Shortcuts for operating jig saws and band saws.  
9 A 2919—Shipping wt. 2 oz.....25c

**U** Metal Lathe Manual. Practical, explanation of metal lathe operations. Contains pages of machinists' tables. Well illustrated; 258 pages. Each section indexed for easy reference.  
9 A 2925—Shpg. wt. 1 lb. 4 oz.....\$1.75

**V** "The Wood Lathe" Instruction Book. A complete, up-to-date manual with thirty-two fully illustrated pages. Describes and illustrates in detail more than 225 wood-turning operations; tells how to mount attachments; fully describes centering, planing, etc. Shpg. wt. 2 oz.  
9 A 2920.....25c

**W** "The Oxy-Acetylene Welders' Handbook." A complete, practical oxy-acetylene welders' manual for beginners and experienced welders alike. Shows how to do welding, cutting, brazing, etc. 258 pages of helpful information Fully illustrated. Shipping weight 1 pound.  
9 A 5411.....\$3.50

**X** "How to Sharpen" Manual. Shows how to give almost any cutting tool a keen edge. Invaluable to mechanics, farmers, homeowners. 32 informative pages with more than 200 helpful illustrations. Shipping weight 2 ounces.  
9 A 2924.....25c



**Y** Casein Powder Glue. Makes a stronger bond than ordinary glue. Just mix with water. For wood, paper, cloth; fine for use where dampness occurs. Shpg. wt. 1 lb. 4 oz.  
9 A 8092—11-oz. con.....89c

**Z** Liquid Glue. Use for wood, leather, glass, etc. Ready to use . . no mixing necessary.  
9 A 8089—4-oz. bottle. Shipping weight 14 ounces. 30c

9 A 8082—8-oz. bottle. Shipping weight 1 lb. 4 oz. 59c

**AA** DUNLAP White Glue. A fast setting liquid resin glue. Use for wood, leather, paper.  
9 A 8087—State size wanted. 4-oz. bottle. Shpg. wt. 14 oz. 55c  
12-oz. bottle. Wt. 1 lb. 8 oz. \$1.19

**BB** DUNLAP High-quality Steel Wool. Handy around the shop or home. Four grades in handy palm-size pads: 0-fine; 1-medium; 2-medium coarse; 3-coarse. State grade wanted.  
9 A 6791—Package of 16 pads. Shipping wt. 1 lb. 4 oz.....45c



# Headquarters—Abrasive and Sanding Supplies



- A Rubber-bonded Cut-off Wheels.** Aluminum oxide. 8-in. diam.;  $\frac{1}{32}$  in. thick. Round center hole for  $\frac{1}{2}$ ,  $\frac{3}{8}$  or  $\frac{3}{4}$ -in. shaft.  
**9 A 6470—State shaft size.** Shpg. wt. 1 lb. .... \$1.29  
**B Resinoid-bonded Cut-off Wheels.**  $\frac{1}{32}$  in. thick.  
**9 A 6471—6-in. diameter.**  $\frac{1}{4}$ -in. square center hole. For cement, metal, etc. Shpg. wt. 5 oz. .... 1.39  
**9 A 6472—6-in. diameter.**  $\frac{1}{4}$ -in. round center hole. Cuts cement, tile, metal. Shipping weight 8 ounces. .... 1.39  
**9 A 6474—Abrasive.** 7-in. diameter. Diamond-shaped center hole. Fits portable skillsaws. Shpg. wt. 12 oz. .... 1.49  
**9 A 6448—Aluminum oxide.** 8-in. diameter. For  $\frac{1}{2}$ ,  $\frac{3}{8}$ ,  $\frac{3}{4}$ -in. shaft. Round center hole. Cuts steel sheets, tubing. *State shaft diameter.* Shpg. wt. 1 lb. .... 1.49  
**9 A 6449—Silicon carbide.** 8-in. diameter. For  $\frac{1}{2}$ ,  $\frac{3}{8}$ ,  $\frac{3}{4}$ -in. shaft. Round center hole. Cuts tile, porcelain. *State shaft size.* Shpg. wt. 1 lb. .... 1.59  
**9 A 6455—Silicon carbide.** 8-in. diameter. For  $\frac{1}{2}$ ,  $\frac{3}{8}$ ,  $\frac{3}{4}$ -in. shaft. Round center hole. Cuts cast iron, brick, concrete. *State shaft size wanted.* Shpg. wt. 8 oz. .... 1.69  
**C Bayflex Abrasive Wheels.** Cotton felted, aluminum oxide impregnated and resinoid bonded. Replace hack saw, file, sharpening wheel or circular saw. 1-in. round center hole. Bushings furnished for smaller shafts.  
**9 A 6428—State diameter, grit and hole size wanted.**

Diam.	Thickness	R.P.M.	Grit	Shpg. wt.	Each
6 in.	$\frac{1}{16}$ in.	10,000	120	8 oz.	\$1.38
6 in.	$\frac{1}{16}$ in.	10,000	80	12 oz.	1.68
6 in.	$\frac{1}{16}$ in.	10,000	24	1 lb.	1.98
7 in.	$\frac{1}{16}$ in.	8,500	120	12 oz.	1.80
7 in.	$\frac{1}{16}$ in.	8,500	80	1 lb.	2.20
7 in.	$\frac{1}{16}$ in.	8,500	24	1 lb. 8 oz.	2.60
8 in.	$\frac{1}{16}$ in.	7,500	120	1 lb.	2.25
8 in.	$\frac{1}{16}$ in.	7,500	80	1 lb. 4 oz.	2.80
8 in.	$\frac{1}{16}$ in.	7,500	24	1 lb. 8 oz.	3.35



- Grits of Abrasive Papers and their uses:**  
 1. Coarse, medium coarse and medium grit for fast removal of material.  
 2. Medium fine and fine grit for semi-finishing and light removal of material.  
 3. Extra fine grit for finishing, polishing.  
**Garnet Paper.** 9x11-inch sheets.  
**9 A 6795—Package of 6. State grit.**

Grit	Shpg. wt.	6 for
4/0 Extra fine	4 oz.	35c
3/0 Fine	4 oz.	35c
2/0 Medium fine	5 oz.	35c
0 Medium	6 oz.	39c
$\frac{1}{2}$ Medium coarse	7 oz.	43c
$\frac{1}{2}$ Coarse	8 oz.	55c

- 9 A 3015—Garnet Finishing Paper.** 9x11-in. sheets. Flexible. For wood or metal. Package of 6. *State grit wanted.*

Grit	Shpg. wt.	6 for
6/0 Super fine	3 oz.	25c
4/0 Extra fine	3 oz.	25c
2/0 Medium fine	3 oz.	25c

- 9 A 3018—Wet or Dry Garnet Paper.** 9x11-in. sheets. Use dry or with water or rubbing oil. Package of 6. *State grit.*

Grit	Shpg. wt.	6 for
6/0 Super fine	3 oz.	29c
4/0 Extra fine	3 oz.	39c
2/0 Medium fine	3 oz.	45c

- 9 A 3006—Assorted Grits.**  $\frac{1}{2}$ x $\frac{5}{8}$ x $\frac{1}{2}$ -inch sheets. Shipping wt. 2 oz. .... 19c  
 Package of 10 sheets. .... 19c  
**Emery Cloth.**  $\frac{1}{2}$ x $\frac{5}{8}$ x $\frac{1}{2}$ -in. sheets; assorted grits. Shpg. wt. 3 oz. .... 9c  
**9 A 6799—Package of 6.** .... 9c  
**9 A 6798—3 sheets;** 9x11 in. Choice of 2-0,  $\frac{1}{2}$ , or 1 grit. *State grit wanted.*  
 Grits 2/0,  $\frac{1}{2}$ . Shpg. wt. 3 oz. .... 3 for 29c  
 Grit 1. Shpg. wt. 3 oz. .... 3 for 33c  
**Aluminum Oxide Cloth.** 9x11-inch sheets. Toughest abrasive known.  
**9 A 6789—Please state grit wanted.**

Grit	Shpg. wt.	3 for
3/0 Fine	6 oz.	43c
2/0 Medium fine	6 oz.	43c
0 Medium	6 oz.	49c
$\frac{1}{2}$ Medium Coarse	6 oz.	49c

- D CRAFTSMAN Rubber Polishing Wheel.** Abrasive in rubber. Ideal for rust removal, die work, deburring, sharpening; etc.  $\frac{1}{2}$  in. thick;  $\frac{1}{4}$ -in. round center hole. Max. speed recommended: 4-in., 3800 R.P.M.; 6-in., 2500 R.P.M. Fine, medium or coarse. *State grit.*  
**9 A 2928—4-in.** Shipping weight 9 oz. .... \$1.15  
**9 A 2929—6-in.** Shipping weight 1 lb. 8 oz. .... 1.98

- E Abrasive Discs.** Aluminum oxide on paper. For wood or metal. 4-inch. Fits sanding plates up to 4 inches in diameter. Pkg. of 6 (2 coarse, 2 medium, 2 fine).  
**9 A 2544—4-in.** Shpg. wt. 4 oz. .... 25c  
 5-inch. Fit sanding plates from  $\frac{1}{2}$  through 5 inches in diameter. Pkg. of 6 (3 medium, 3 fine).  
**9 A 2543—5-in.** Shpg. wt. 4 oz. .... 25c  
**9 A 2542—5-inch.** Open coat grit, for heavy or old stock removal, paint or varnish removal. Package of 3. Shipping weight 2 ounces. .... 25c

- F Our Best 5½-in. Cloth-Backed Pre-gummed Abrasive Discs.** Pre-gummed; no additional adhesive required. Aluminum oxide. For wood or metal. Fine, medium, or coarse grit. *State grit.* Shpg. wt. 2 oz.  
**9 A 2612—Package of 2.** .... 29c

- G 6-inch Abrasive Discs.** Aluminum oxide abrasive on paper. For wood or metal. Fits sanding plates 9A2341 and 9A2491 at bottom of page; also our former sander No. 2213, and any other 8-in. sanding plates. Shipping weight, package, 8 ounces.  
**9 A 2532—State grit wanted.**  
 Fine. Pkg. of 6. Shpg. wt. 6 oz. .... 29c  
 Medium. Pkg. of 6. Shpg. wt. 6 oz. .... 29c  
 Coarse. Pkg. of 6. Shpg. wt. 6 oz. .... 29c  
**Open Coat Coarse.** Package of 3. Shipping weight 6 oz. .... 29c  
**Assorted.** Pkg. of 6 (2 fine, 2 medium, 2 coarse). Shipping weight 6 ounces. .... 29c

- H 7-inch Abrasive Discs.** Aluminum oxide abrasive. For use on wood or metal.  
**9 A 2613—Our Best 7-in. Cloth-Backed Pre-Gummed Abrasive Discs.** Fits 9A2611 sanding plate at bottom of page or any 7-in. sanding plate. Fine, medium or coarse grit. *State grit.* Pkg. of 2. Shipping weight 3 ounces. .... 40c  
**9 A 2531—7-inch. Aluminum Oxide on Paper Backing.** Fits our former 1725 Work Shop, 2567 Sander-Polisher or any 7-in. sanding plate. Pkg. of 6 (2 fine, 2 medium, 2 coarse). Shipping weight 9 oz. .... 49c

- I 8-inch Abrasive Discs.** Aluminum oxide on paper. For wood or metal. Fits sanding plates 9A2341 and 9A2491 at bottom of page; also our former sander No. 2213, and any other 8-in. sanding plates. Shipping weight, package, 8 ounces.  
**9 A 2532—State grit wanted.**  
 Fine. Pkg. of 6. .... 69c  
 Medium. Pkg. of 6. .... 69c  
 Coarse. Pkg. of 6. .... 69c



- V Stick Disc Cement.** Holds sanding discs firmly to metal or wood sanding plates. Non-drying type.  $\frac{1}{4}$  or 16-oz. sticks.  
**9 A 2219— $\frac{1}{4}$ -oz. stick.** Shipping weight 6 oz. .... 35c  
**9 A 2229—16-oz. stick.** Shipping weight 1 lb. 2 oz. .... 75c

- W Liquid Disc Cement.** Fastens abrasive discs to metal plates. Cement sets quickly and holds very firm. Shpg. wt. 1 lb. 2 oz.  
**9 A 2535— $\frac{1}{2}$ -pint bottle.** .... 45c

- X 7-inch Resin-bonded Abrasive Discs.**  $\frac{1}{2}$ -inch center hole. Outlast glue-bonded discs from 2 to 2½ times! Easily worth the difference in price. Won't "soften up" under high speeds. Excellent for curved surfaces. Made of aluminum oxide grit, firmly bonded to pliable fiber back. Your choice of following grits: No. 24, 36, 50 or 80. Please be sure to state grit wanted.  
**9 A 2220—Shpg. wt. 5 oz.** Each 39c

- Y 7-inch Fiber Backing Pads.** Used for backing up abrasive discs for more rigidity. Please state  $\frac{1}{2}$ -inch center hole when ordering.  
**9 A 2225—Shpg. wt. 4 oz.** Each 60c

- Z Sanding Plates.** Exceptionally high quality. Strongly made of cast iron. Set screw provided to lock plate securely on spindle. Plate has one abrasive disc for sanding wood attached. Extra abrasive discs will be found above. Be sure to check spindle size before ordering and order by correct catalog number.  
 8-inch diameter. Fits lathe with any  $\frac{1}{2}$ -in. straight unthreaded spindle.  
**9 A 2341—Shpg. wt. 2 lbs.** .... \$4.50  
 8-inch diameter. Fits lathe 99AM2387 (see page 18) or any  $\frac{1}{4}$  in.x16 right hand thread spindle.  
**9 A 2491—Shpg. wt. 2 lbs. 8 oz.** .... \$4.35

Sears Easy Terms make it easy to equip your workshop. Just put down a few dollars on your purchase of \$20.00 or more. See inside back cover for details.

- AA Sanding Wheels.** 8-in. diameter for  $\frac{1}{2}$  or  $\frac{3}{4}$ -in. arbor; 10-in. diameter for  $\frac{3}{8}$  or  $\frac{1}{2}$ -in. arbor. Fits any 8-in. or larger bench saw having  $\frac{1}{2}$ ,  $\frac{3}{8}$  or  $\frac{3}{4}$ -in. arbor. High quality steel. One medium and one coarse grit abrasive sanding disc for wood attached. *State diameter and center hole.*  
**9 A 2272—8 in.** Shpg. wt. 3 lbs. .... \$2.60  
 10 in. Shpg. wt. 4 lbs. .... 2.98

- 6 Replacement Sanding Discs** for 9A2272 above. 2-in. center hole fits over any arbor. Package includes 6 sanding discs of the following grits: 2 fine, 2 medium, and 2 coarse. *State size wanted.*  
**9 A 2273—8 in.** Shpg. wt. 10 oz. .... Pkg. 59c  
 10 in. Shpg. wt. 1 lb. 2 oz. .... Pkg. 69c

- BB Flexible Sanding Plates.** Fits flexible shafts, polishing heads, lathes, electric hand drills, etc., or any  $\frac{1}{2}$ -inch 20-thread spindle. One medium grit abrasive attached. For wood or metal.

- 5½-inch diameter.** Thick, molded flexible rubber pad, with  $\frac{3}{16}$ -inch diameter steel insert. Center-screw in hub keeps sanding disc from shifting.  
**9 A 2610—Shipping weight 13 oz.** .... \$1.29

- 7-inch diameter.** Thick, molded flexible rubber pad, with  $\frac{1}{4}$ -inch diameter steel insert. Hub center-screw keeps disc from shifting. Takes regular 7-in. discs at top of page or resin-bonded discs at left.  
**9 A 2611—Shpg. wt. 1 lb. 5 oz.** .... \$1.75

- CC Sanding Belts.** Exceptionally high quality throughout. Endless construction. For sanding wood or metal. Fine, medium or coarse grit. *State grit wanted.*  
**9 A 2167—6x48¾ inches.** Aluminum oxide on cloth. Fits 99A02250L sander (page 20). Shpg. wt. 8 oz. .... \$1.10  
**9 A 2211—4x52½ inches.** Aluminum oxide on cloth. Fits Sears former No. 2210 sander. Shpg. wt. 10 oz. .... 79c  
**9 A 2215—4x36 inches.** Aluminum oxide on cloth. Fits sander 99A02236 on page 20 or Sears former No. 2213 sander. Shipping weight 4 ounces. .... 59c



# CRAFTSMAN Grinding Tools

REG. U.S. PAT. OFF.



**\$3450**  
CASH  
Without motor  
**\$3.50 DOWN**

**A CRAFTSMAN Grinder Hone.** Aluminum oxide  $\frac{3}{4}$ x6-in. grinding wheel; 60-80-grit; turns at 3450 RPM on grease-sealed ball bearings.  $\frac{3}{4}$ x5-in. oilstone. Speed reduced to 115 RPM by worm gears; turns on  $\frac{1}{4}$ -in. Oilite bearing. Has 120-grit for whetting, 320 for honing. Gears and spindle run in bath of oil. Two adjustable tool rests; grinder tool rest can be used on side or edge of wheel. Removable guard. Steel: 8x10 $\frac{1}{4}$ x9 in. deep over all. With guard, machine pulley. (Do NOT run spindle over 3450 RPM.)

99 A 02267K—Shpg. wt. 21 lbs. . . . **\$34.50**  
99 A 12268K—Grinder with DUNLAP  $\frac{1}{4}$ -HP 1750 RPM split phase bronze bearing motor (110-120-volt, 60-cycle AC). V-belt, motor pulley. Wt. 45 lbs. . . . **\$49.00**

**B CRAFTSMAN 8-in. Grinder.** Our best. For production work. Precision ball bearings—need no oil. Rotating guards adjust and lock at any position—save time. Finger spring at end of each bearing. Ball-in-spring mechanism locates two most used positions. Precision ground 15 $\frac{1}{2}$ x1-in. spindle;  $\frac{3}{4}$ -in. at ends. Adjustable tool rests rotate with guards. Wheels project 1 $\frac{1}{2}$  in. beyond housing. With 1-step V-drive pulley for  $\frac{1}{2}$ -in. V-belt; two 8x1 $\frac{1}{4}$ -in. grinding wheels (medium fine and coarse grits). Motor, V-belt not included.

99 A 06613L—Shpg. wt. 50 lbs. . . . **\$24.95**

**C CRAFTSMAN 8-in. Grinder.** Precision ground 15 $\frac{1}{2}$ x1-in. spindle, tapered to  $\frac{3}{4}$  in. at ends, runs on porous bronze bearings. Each wheel has guard, tool rest. Projects 1 $\frac{1}{2}$  in. beyond housing. 3-in. single V-groove pulley for  $\frac{1}{2}$ -in. V-belt. (8x1 $\frac{1}{4}$ -in. wheels,  $\frac{1}{4}$ -HP 1750 RPM motor and V-belt not included.)

99 A 06612L—Shpg. wt. 47 lbs. . . . **\$14.95**

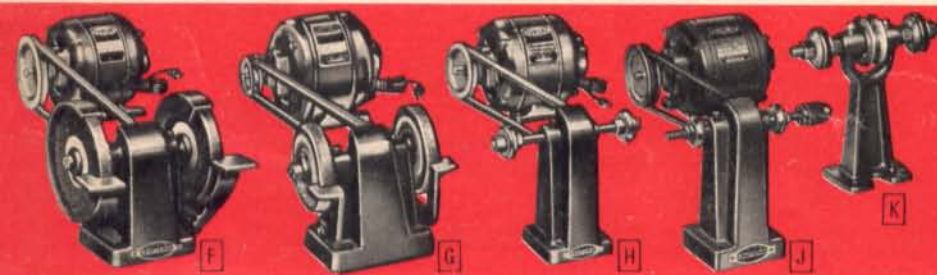
**D 99 A 06617—Sickle Attachment.** To hold mower knives rigid while sharpening. For 99A06612L. Wt. 20 lbs. . . . **\$6.95**

**E CRAFTSMAN Wet Grindstone.** Extra heavy duty. For machine shops, factories, garages, etc. Highest quality natural Ohio grindstone; 10-in. diameter. 1 $\frac{1}{2}$ -in. face. Built-in jackshaft. Heavy cast iron body; cast iron bearings. Adjustable 3-in. tool rest. Hinged splash guard. Drain plug. With 4 $\frac{1}{2}$ -in. drive pulley. Use 1 $\frac{1}{2}$ -in. motor pulley with 1750 RPM motor. Gray enameled. Bench not included. (We recommend stand 99A 010525K listed on page 34.)

99 A 06620K—Without motor, motor pulley, V-belt, bench. Wt. 34 lbs. . . . **\$12.50**

99 A 76277K—With DUNLAP  $\frac{1}{4}$ -HP 1750 RPM split phase bronze-bearing 110-120-volt 60-cycle AC motor; 1 $\frac{1}{2}$ -in. motor pulley; V-belt. Wt. 56 lbs. . . . **\$27.00**

9 A 06621—Replacement Stone for above. Shpg. wt. 13 lbs. . . . **\$3.95**



## 6 and 4-inch Grinders

**F CRAFTSMAN 6-in. Grinder.** Heavy duty. Wide clearance between wheel centers. 9 $\frac{3}{8}$ x $\frac{1}{2}$ -in. spindle;  $\frac{1}{2}$ -in. at ends; 20-thread. Extra-long porous bronze bearings; oil well around each. Spring cap oil cups. Adjustable wheel guards and tool rests. Shielded 2-step V-drive pulley for  $\frac{3}{4}$ -in. V-belt. Gray enameled. Takes standard accessories; drive from rear or below. With two 6x $\frac{3}{4}$ -in. vitrified grinding wheels (fine and medium grits). 99 A 06614—Grinding Head and Wheels only. Without motor, pulley, V-belt. Wt. 19 lbs. . . . **\$13.50**

99 A 76655K—With DUNLAP  $\frac{1}{4}$ -HP 1750 RPM split phase 110-120-volt, 60-cycle AC motor; 5-in. motor pulley, 34-in. V-belt. Wt. 42 lbs. . . . **\$28.00**

**G 4-inch Grinder.** Low priced. Cast iron frame, gray enameled. 8x $\frac{3}{4}$ -in. spindle;  $\frac{1}{2}$ -in. at ends; 20-thread. Spring cap oil cups. Adjustable tool rests. Two 4x $\frac{3}{4}$ -in. grinding wheels (fine and medium grits). 2-in. Pulley for  $\frac{1}{2}$ -in. V-belt.

9 A 06628—Grinding Head and Wheels only. Without motor, motor pulley, V-belt. Shipping weight 8 pounds. . . . **\$6.75**

99 A 76653K—With DUNLAP  $\frac{1}{4}$ -HP 1750 RPM split phase 110-120-volt, 60-cycle AC motor; motor pulley; 3 $\frac{1}{2}$ x34-in. V-belt. Shpg. wt. 32 lbs. . . . **\$21.00**

## Polishing Heads

**H CRAFTSMAN general-purpose Polishing Head.** For polishing, removing paint or rust, drilling, etc. Cast iron frame; enameled gray. Spindle threaded  $\frac{1}{2}$ -in. 20-thread. Machine steel flanges.

Porous bronze bearings; oil well around each. Spring cap oil cups. 7 $\frac{1}{2}$  in. high. Can be driven from rear or below. With 2-in. pulley for V-belt. Not recommended for use with grinding wheels.

9 A 06627—Head only. Without motor, motor pulley, V-belt. Shpg. wt. 6 lbs. . . . **\$4.50**

99 A 76657K—With DUNLAP  $\frac{1}{4}$ -HP 1750 RPM split phase, 110-120-volt, 60-cycle AC motor; motor pulley; and V-belt. Shipping weight 29 lbs. . . . **\$19.00**

**J CRAFTSMAN heavy duty Polishing Head.** As above, but for heavy duty work. 9 $\frac{1}{16}$  inches high. 9 $\frac{1}{2}$ x $\frac{3}{4}$ -in. spindle,  $\frac{1}{2}$  inch at ends. 20-thread. 3-jaw chuck,  $\frac{3}{4}$ -in. capacity. Oil cups.

9 A 06647—Head only. Shpg. wt. 9 lbs. . . . **\$7.50**

99 A 76658K—With DUNLAP  $\frac{1}{4}$ -HP 1750 RPM split phase 110-120-volt, 60-cycle AC motor; motor pulley, 3 $\frac{1}{2}$ x34-in. V-belt. Shpg. wt. 32 lbs. . . . **\$22.00**

**K Low priced Polishing Head.** Cast iron frame; gray enameled. Drive from rear, below or above. Takes standard accessories. 7 $\frac{1}{16}$  in. high. Spindle 7x $\frac{1}{2}$  in.; 20-thread. Stamped steel collars.

9 A 6615—Shipping weight 3 lbs. 7 oz. . . . **\$2.95**



**\$69<sup>95</sup>**  
CASH  
**\$700 DOWN**

## 1/2-HP Heavy Duty Grinder

**CRAFTSMAN** The most outstanding . . . completely different  $\frac{1}{2}$ -HP heavy-duty Grinder we've ever sold! Has features found on no other grinder in this price range. **Guaranteed 1 year!** We will repair any electric grinder found defective in materials or workmanship if returned within 1 year of date of purchase. Built for industrial use . . . ideal for heavy work in machine shops and factories.

**Multiple position tool rests . . .** mounted on steel bar at front of housing . . . they can be raised or lowered . . . moved into any position you need for the job. (Wrench included.) Wheels project 1-inch beyond front of housing . . . allowing operator to grind across face of wheel. Wheels enclosed by guards at sides . . . guards are removable.

**Convenient water pan in base.** Goose neck lamp (for 60 watt bulb) mounted on grinder . . . adjusts in any position. Adjustable, shatterproof 5 $\frac{1}{4}$ x4 $\frac{3}{4}$ -in. eye shields give protection against flying sparks and particles from grinding wheels. 4 $\frac{3}{8}$ x3 $\frac{1}{2}$ -in. glass area. Strong  $\frac{3}{4}$ -inch steel shaft, turned down to  $\frac{3}{8}$  inch at wheel ends. Heavy cast iron frame in rust resisting gray enamel. Rubber mounted for quiet operation.

**Underwriters' Laboratories approved** (Industrial Standards)  $\frac{1}{2}$ -HP CRAFTSMAN ball bearing capacitor motor . . . fully enclosed. Nylon insulated . . . has greater resistance to heat. 3450 RPM no load speed. On-off toggle switch located at front of grinder. Motor operates on 110-120 volt, 60-cycle AC. With 8-foot cord, plug. Height 12 inches . . . width 19 $\frac{3}{4}$  inches. Base 9 $\frac{1}{2}$  in. wide . . . 11 in. deep. 2 $\frac{3}{4}$ -in. wheel flanges. With two 7x1-in. aluminum oxide grinding wheels (medium and coarse).

99 A M1952—Shipping weight 85 pounds. . . . **\$69.95**

## CRAFTSMAN Grinding Wheels

Sides and face dressed square. Fast cutting aluminum oxide abrasive . . . longest wearing. Uniform structure. Bonded and vitrified in an electrically controlled furnace. Wheels up to and including 8-in. diam. have 1-in. center holes. Bushed arbor. (\*) Bushing furnished for shafts  $\frac{1}{4}$ ,  $\frac{3}{16}$ ,  $\frac{1}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{8}$ , and  $\frac{7}{8}$ -in. diam. State shaft dimension wanted. See safety information when ordering.

### HOW TO ORDER:

Please be sure to give: (1) catalog number; (2) diameter of wheel; (3) thickness of wheel; (4) shaft diameter.



## Select the correct grit for your job:

**FINE . . .** for knives, keen edged tools, finish grinding, polishing.  
**MEDIUM FINE . . .** for woodcutting tools, preparation for finish.  
**MEDIUM COARSE . . .** for machine shop use, or fast removal of stock.

**Safety Information:** (1) Don't grind on side of wheel. (2) Use only on machines equipped with proper size flanges. (3) Use guard and shatterproof glass shield covering  $\frac{3}{4}$  of wheel. (4) Don't exceed RPM shown. (5) Wear safety goggles. (6) Stand aside for 1 minute after starting wheel. (7) Follow safety instructions shown.

Diam. Wheel 3 in. . . . .	Diam. Flange 1 $\frac{1}{2}$ in. . . . .	RPM 8276
Diam. Wheel 4 in. . . . .	Diam. Flange 1 $\frac{1}{2}$ in. . . . .	RPM 6207
Diam. Wheel 5 in. . . . .	Diam. Flange 1 $\frac{1}{2}$ in. . . . .	RPM 4966
Diam. Wheel 6 in. . . . .	Diam. Flange 2 in. . . . .	RPM 4138
Diam. Wheel 7 in. . . . .	Diam. Flange 2 $\frac{1}{2}$ in. . . . .	RPM 3547
Diam. Wheel 8 in. . . . .	Diam. Flange 3 in. . . . .	RPM 3103

Diameter and thickness	Bore Inches	Shipping wt., lbs.	9 A 6412 Fine	9 A 6411 Medium Fine	9 A 6415 Medium Coarse
3x $\frac{1}{2}$ inches. . . . .	1. . . . .	1. . . . .	45c . . . . .	45c . . . . .	
3x $\frac{3}{4}$ inches. . . . .	1. . . . .	1. . . . .	49c . . . . .	49c . . . . .	
4x $\frac{1}{2}$ inches. . . . .	1. . . . .	1. . . . .	69c . . . . .	69c . . . . .	
4x $\frac{3}{4}$ inches. . . . .	1. . . . .	2. . . . .	85c . . . . .	85c . . . . .	
4x1 inches. . . . .	1. . . . .	2. . . . .	98c . . . . .	98c . . . . .	
5x $\frac{1}{2}$ inches. . . . .	1. . . . .	2. . . . .	\$1.10 . . . . .	\$1.10 . . . . .	
5x $\frac{3}{4}$ inches. . . . .	1. . . . .	3. . . . .	1.25 . . . . .	1.25 . . . . .	
5x1 inches. . . . .	1. . . . .	3. . . . .	1.45 . . . . .	1.45 . . . . .	
6x $\frac{1}{2}$ inches. . . . .	1. . . . .	3. . . . .	1.23 . . . . .	1.23 . . . . .	\$1.23 . . . . .
6x $\frac{3}{4}$ inches. . . . .	1. . . . .	3. . . . .	1.45 . . . . .	1.45 . . . . .	1.45 . . . . .
6x1 inches. . . . .	1. . . . .	3. . . . .	1.63 . . . . .	1.63 . . . . .	1.63 . . . . .
7x $\frac{1}{2}$ inches. . . . .	1. . . . .	3. . . . .	1.49 . . . . .	1.49 . . . . .	
7x $\frac{3}{4}$ inches. . . . .	1. . . . .	4. . . . .	1.75 . . . . .	1.75 . . . . .	1.75 . . . . .
7x1 inches. . . . .	1. . . . .	5. . . . .	1.95 . . . . .	1.95 . . . . .	1.95 . . . . .
7x1 $\frac{1}{4}$ inches. . . . .	1. . . . .	6. . . . .			2.25 . . . . .
8x $\frac{1}{2}$ inches. . . . .	1. . . . .	5. . . . .	2.00 . . . . .	2.00 . . . . .	2.00 . . . . .
8x1 inches. . . . .	1. . . . .	6. . . . .	2.45 . . . . .	2.45 . . . . .	2.45 . . . . .
8x1 $\frac{1}{2}$ inches. . . . .	1. . . . .	7. . . . .			2.75 . . . . .
8x1 $\frac{1}{2}$ inches. . . . .	1. . . . .	9. . . . .	3.25 . . . . .	3.25 . . . . .	3.25 . . . . .





**\$48<sup>95</sup>** CASH  
**\$500 DOWN**

34-inch pedestal height puts grinder at most comfortable work position

**\$12<sup>95</sup>**



**CRAFTSMAN**  
**Grinder**  
**Pedestal**

A rugged, sturdy pedestal support for grinders 99A 01950L, 99A01951L listed on this page, and grinder 99A M1952 listed on opposite page. This pedestal fills a need for a grinder support in machine shops, garages, factories, etc.

Specially designed height about 34 in. puts grinder at most comfortable work position. Cast iron bracket and base give firm, solid support to grinder. Column made from high quality steel. 12x12 1/4x4 1/2-in. cast iron base has 4 cast holes for bolting to floor. Cast iron bracket has holes for mounting grinder. Steel-column diameter 2 3/4 in. 99A02964L—Wt. 42 lbs. **\$12.95**



**\$33<sup>95</sup>** CASH  
**\$350 DOWN**

Grease-sealed ball bearings

## CRAFTSMAN 1/4-H.P. Grinder

One of the most practical, complete 1/4-H.P. grinders we've seen in this price range. EXTRA features and industrial-type flat-face design increase working range. Designed to do most grinding jobs in small shops and for general maintenance work. An excellent utility grinder. Runs smoothly on precision ball bearings... lubricated for life. **Guaranteed 1 year:** We will repair any electric grinder found defective in materials or workmanship if returned within 1 year of date of purchase.

Wheels project 1/2-inch beyond front of motor housing. Allows grinding across wheels and longer wheel life; 1 1/4 inches clearance between wheels; removable wheel guards; adjustable, shatterproof eye shields in steel frames. 2x1 1/4 inch adjustable tool rests. 2 3/8-inch steel wheel flanges.

Underwriters' Laboratories approved. 1/4-H.P. CRAFTSMAN split phase motor... fully enclosed. Has Nylon insulated windings... for greater resistance to heat and abrasion. 3450 R.P.M. no load speed. On-off toggle switch conveniently located at front of grinder. Motor operates on 110-120 volts, 60-cycle AC, and is equipped with 8-foot rubber covered cord and unbreakable plug.

Rugged cast iron construction. 3/4-inch steel motor shaft, turned down to 1/2-inch at wheel ends. Grinder finished in rust resisting gray enamel. Rubber mounted for quiet operation. Height 8 1/2 inches... width 14 1/2 inches. Complete with two 6x3/4-in. vitrified CRAFTSMAN grinding wheels (fine and coarse). See opposite page for complete listings of top quality CRAFTSMAN grinding wheels. 99 A 01950L—Shipping weight 44 pounds. **\$33.95**

## CRAFTSMAN 1/3-H.P. Grinder

Heavy-duty production-type. Designed and built to withstand rugged use. Ideal for factories, machine shops, garages, mills, any place where a top quality, tough grinder is needed.

**Guaranteed for one year!** We will repair any electric grinder found defective in materials or workmanship if returned within 1 year of date of purchase.

Industrial design and outstanding features give you a wider working range. 13 1/2 inches clearance between wheels... this means greater area for tools to be ground. Wheels project 1-inch beyond front of housing... allowing operator to grind across the face of wheel... giving longer wheel USE. Wheels enclosed by guards at sides... wheel guards removable... dust chute in rear of each.

Underwriters' Laboratories approved (Industrial Standards) 1/3-H.P. CRAFTSMAN ball-bearing capacitor motor... fully enclosed... Nylon insulated windings. 3450 R.P.M. no load speed. On-off toggle switch located at front of grinder. Motor operates on 110-120 volt, 60-cycle AC. With 8-ft. cord and plug.

Adjustable, shatterproof 5 1/4x4 3/4-in. eye shields with 4 1/2x3 9/16-in. glass area. 3x2 1/4-in. adjustable tool rest. Rugged cast iron frame. 3/4-in. steel motor shaft, turned down to 1/2-in. at wheel ends. Frame finished in gray enamel. Rubber mounted for quiet operation. 2 3/4-in. wheel flanges. Height 10 in., width 17 1/2 in. Base 9 in. wide... 7 3/4 in. deep. With two 7x3/4-in. CRAFTSMAN aluminum oxide grinding wheels (fine and coarse). 99 A 01951L—Shipping weight 59 pounds. **\$48.95**

## SEARS EASY PAYMENT PLAN

It is possible to equip a complete power tool workshop for only a few dollars down on Sears Easy Payment Plan. You can carefully plan your shop and buy all the tools you need NOW... all at one time... and pay for the shop while you are using it. You can buy anything in this catalog on Easy Terms if your purchase totals \$20 or more. It takes only a 10% down payment with your purchase, and the balance in convenient monthly payments. See the table below for the amount of monthly payments. Any of our sales people will be glad to give you further information about Sears Easy Payment Plan.

If unpaid balance amounts to	We shall add for Easy Payments	Amount monthly is	If unpaid balance amounts to	We shall add for Easy Payments	Amount monthly is
\$17.50 to \$22.00	\$2.00		\$120.01 to \$130.00	\$13.00	\$10.00
22.01 to 24.00	2.25		130.01 to 140.00	14.00	
24.01 to 26.00	2.50		140.01 to 150.00	15.00	11.00
26.01 to 28.00	2.75	\$5.00	150.01 to 160.00	16.00	
28.01 to 30.00	3.00		160.01 to 170.00	17.00	12.00
30.01 to 33.00	3.25		170.01 to 180.00	18.00	
33.01 to 36.00	3.50		180.01 to 190.00	19.00	13.00
36.01 to 40.00	4.00		190.01 to 200.00	20.00	
40.01 to 45.00	4.50	5.00	200.01 to 210.00	21.00	14.00
45.01 to 50.00	5.00		210.01 to 220.00	22.00	
50.01 to 55.00	5.50		220.01 to 230.00	23.00	15.00
55.01 to 60.00	6.00	6.00	230.01 to 240.00	25.00	15.00
60.01 to 65.00	6.50		240.01 to 250.00	26.00	16.00
65.01 to 70.00	7.00	7.00	250.01 to 260.00	27.00	16.00
70.01 to 75.00	7.50		260.01 to 270.00	28.00	17.00
75.01 to 80.00	8.00		270.01 to 280.00	29.00	17.00
80.01 to 85.00	8.50	8.00	280.01 to 290.00	30.00	18.00
85.01 to 90.00	9.00		290.01 to 300.00	31.00	19.00
90.01 to 95.00	9.50	9.00			
95.01 to 100.00	10.00				
100.01 to 110.00	11.00	10.00			
110.01 to 120.00	12.00				

For balances over \$300 consult any Sears salesperson

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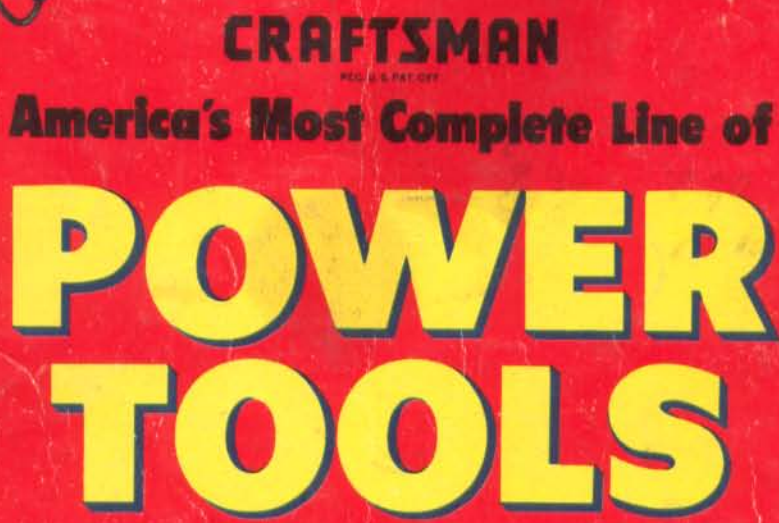
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We guarantee that every article in this catalog is honestly described and illustrated... We guarantee that any article purchased from us will give you the service you have a right to expect... If for any reason whatever you are not satisfied with any article purchased from us, we want you to return it to us... We will then exchange it for exactly what you want, or will refund your money.

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