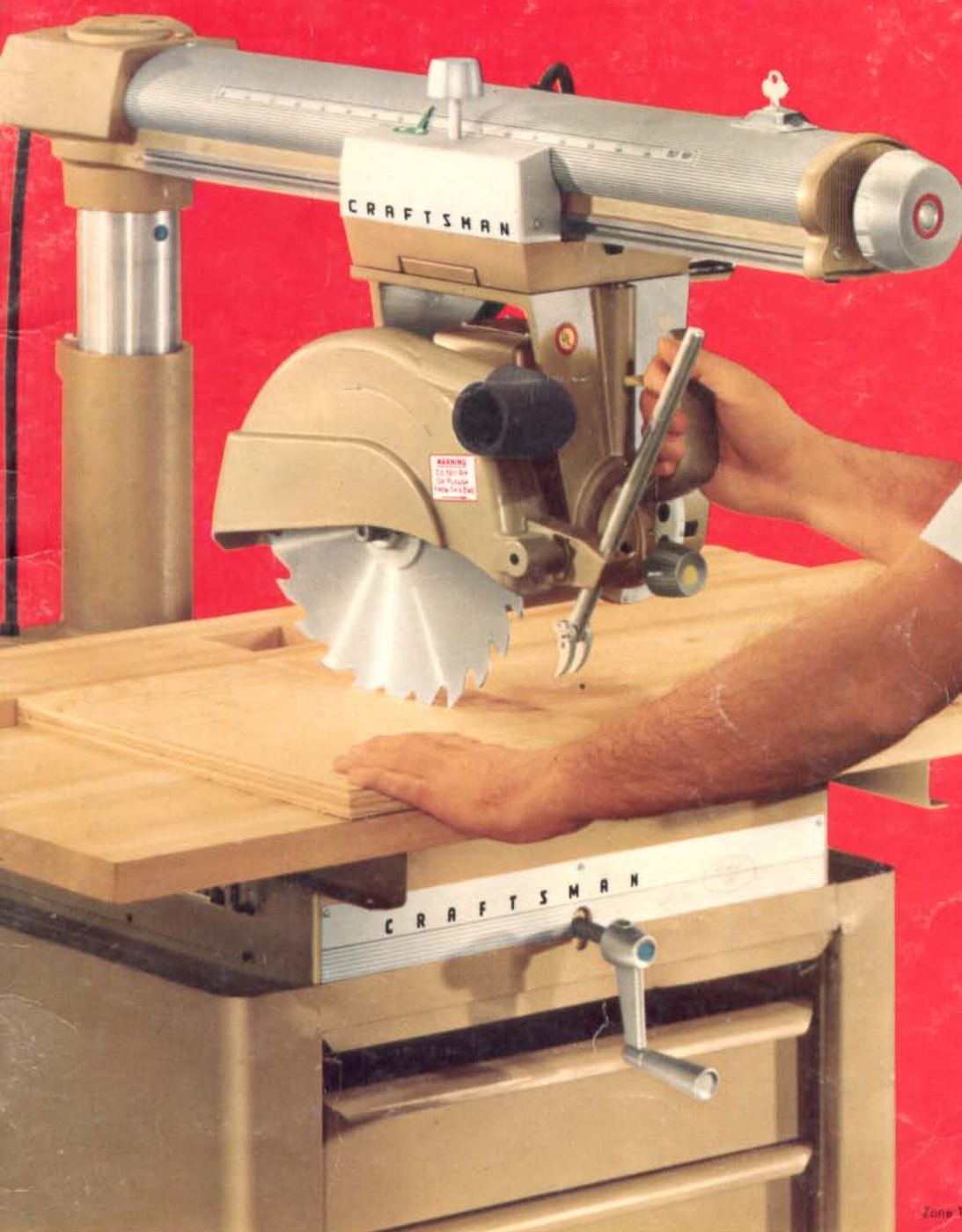


## New CRAFTSMAN Tools for 1959!

REG. U.S. PAT. OFF.

New Features! New Styling! New Versatility!

See New Special Easy Terms on page 51



### CRAFTSMAN

REG. U.S. PAT. OFF.

# POWER TOOLS

SEARS, ROEBUCK AND CO.

*Satisfaction Guaranteed or Your Money Back*

PLUS  
POWER

# Get the most for your money..

## The Amazing Accra Arm.. the CRAFTSMAN

REG. U. S. PAT. OFF.

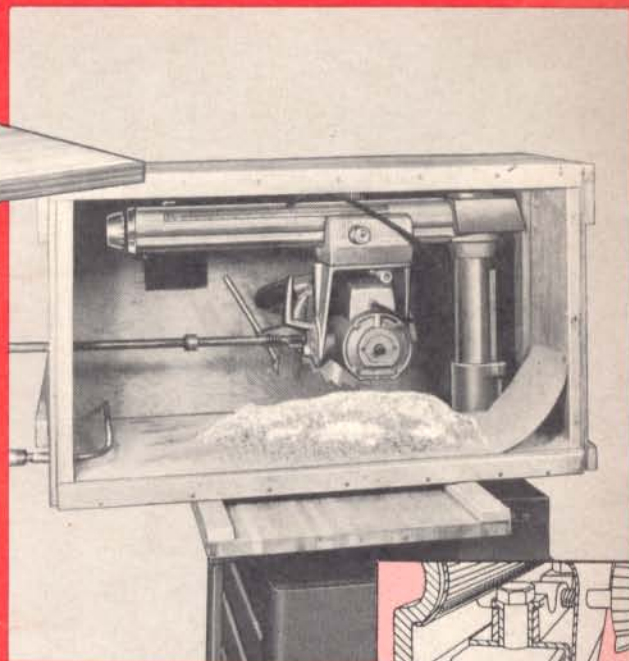
ONLY \$10<sup>00</sup> DOWN

Just \$11.50 monthly

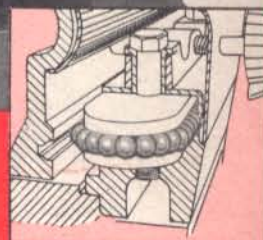
\$239<sup>00</sup> without  
cash stand



Exclusive Mechanical  
Safety Brake  
stops blade quickly,  
eliminates  
blade "coasting"



This saw carriage was moved back and forth over 20,000 times while surrounded by damp, resin-filled sawdust (blown into the mechanism) .. there was no clogging and a minimum of wear. Only CRAFTSMAN gives you a saw that can stand this torture test.



The exclusive Ball Race Glide insured the success of the grueling test described at left. Two carriages contain 82 large precision ball bearings (34 in constant contact) to provide smoother, more accurate cuts.

**New!**

### Now! America's Most Advanced Tool .. precision built

- Power plus! Motor develops 2 HP .. double shaft uses standard accessories
- Motor tilt-lock eliminates danger of blade slipping out of set tilt
- Positive position pins and exclusive locking combination provide quick setup, for greater work support

- Table-leveling device has 3-point bearing for maximum accuracy
- Big laminated table, maximum work surface .. warp resistant
- All controls in front for quick, easy, safe operation .. color-coded for fast motion reference

**A** This New Accra Arm Radial Saw is precision built .. designed for professional shop or home use .. specially constructed to insure cutting accuracy!

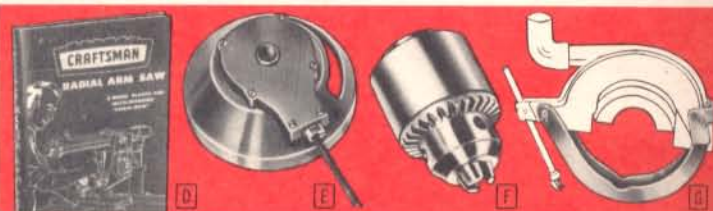
**Specifications:** 18 $\frac{1}{2}$ x22x5-inch heavy-gauge steel base .. welded construction; 40x20 $\frac{3}{4}$ x1-inch, 3-pc. laminated wood table; 3-inch steel column, fully enclosed; radial arm (fully enclosed) .. can be rotated 360° and locked in any position with positive indexes at 0° and 45° left and right; carriage rides smoothly on 82 ball bearings (34 in constant contact). No lubrication needed. Yoke swivels through 360° .. arm lock, arm index and elevation controls at front of saw; aluminum guard; "Safety-Key" switch; 10-inch Kromedge blade; Single-phase 3450 RPM capacitor motor de-

velops 2 HP (115-230-volt, 60-cycle AC), overload protector.  $\frac{3}{4}$ -in. diam. shaft. Cabinet not included.

99 A M2900—CRAFTSMAN Accra Arm 10-in. Radial Saw. Shpg. wt. 184 lbs. ... \$239.00

**B** New! CRAFTSMAN 3-drawer Cabinet. For saw above. Heavy gauge, all steel; reinforced corners and ends. Drawers run on strong compound slide rails .. will not sag or jam. With 1 shelf. Power-bronze finish. 99 A M1065—Shpg. wt. 106 lbs. ... \$39.95

**C** Exclusive Mechanical Safety Brake. Stops blade quickly .. eliminates hazard of blade "coasting" after motor has been turned off. A twist .. blade stops almost instantly. 9 A 2950—Shpg. wt. 14 oz. ... \$9.95



### Radial Saw Book, Saber Saw Attachment, Key Chuck, Ring Guard

**D** CRAFTSMAN Radial Saw Book. 192 pages with over 200 operations and illustrations. Includes all operations of the Accra arm, important information on various materials, woodworking techniques; working with plastics, aluminum and other non-ferrous metals, iron, steel and brick. 16 pages of projects (includes plans, materials needed and assembly instructions) on building workbench, furniture, aluminum storm sash, etc. Loose-leaf type book with cover encased in tough, vinyl plastic. 9 A 2955—Shpg. wt. 1 lb. ... \$3.95

**E** Saber Saw Attachment. No belt or pulley required—attaches directly on to motor shaft. Maximum depth of cut 2 inches. Power-bronze finish. 9 A 2952—Shpg. wt. 2 lbs. ... \$12.95

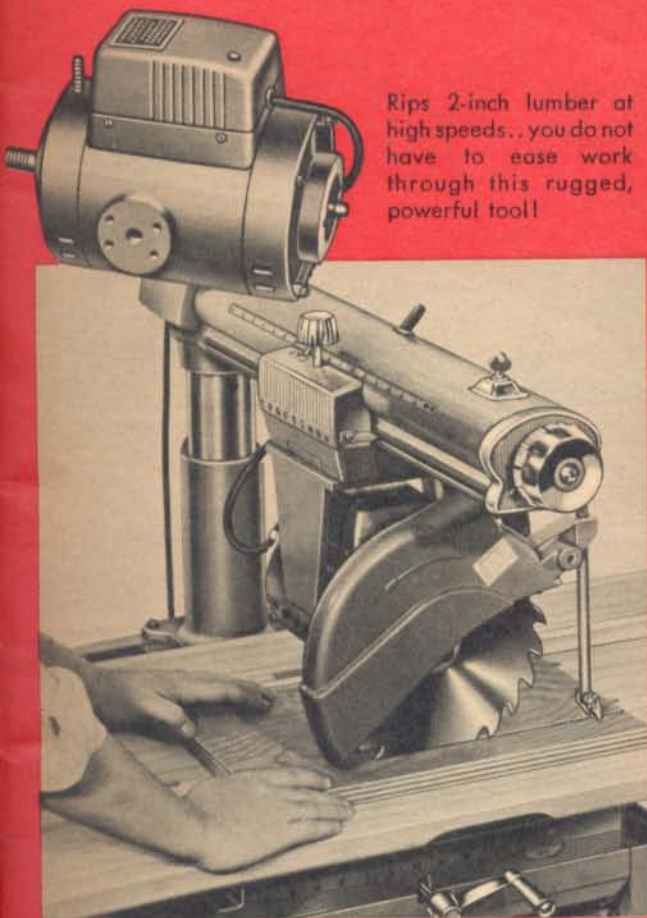
**F** Precision-gear Key Chuck. Use shanked cutting, routing, drilling tools for dozens of operations. Capacity  $\frac{5}{64}$  to  $\frac{1}{2}$  in.  $\frac{1}{2}$ -in. x 20 thread. 9 A 2980—Shpg. wt. 1 lb. 3 oz. ... \$7.98

**G** Floating Ring Guard. See opposite page for details. 9 A 29005—Shpg. wt. 1 lb. 8 oz. ... \$4.95

# Get the New Accra Arm Saw!

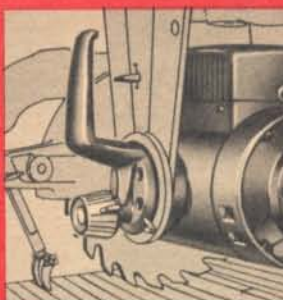
## Saw with the EXTRA POWER!

**PLUS  
POWER**

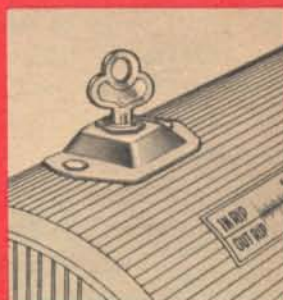


Rips 2-inch lumber at high speeds... you do not have to ease work through this rugged, powerful tool!

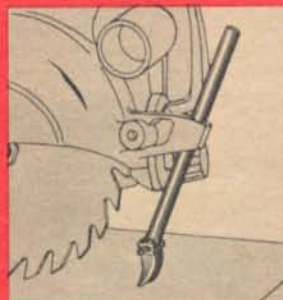
### Positive Safety Features!



**Positive Single-hand Control** of motor. Handle and motor are integral assembly. Use to move the carriage back and forth on the radial arm or to move motor while positioning it in the yoke. Provides the operator with a comfortable, sure grip at all times.



With the **Safety Key Switch**, there is positively no danger of saw being turned on accidentally. Only your key will turn the motor on or off. Located at the top front of radial arm... eliminates dangerous reaching or groping for an inconveniently placed switch.



**Anti-Kick-Back Device** protects operator from being struck and possibly injured by material on which he is working. Stays on guard at all times... ready for instant use. The anti-kickback assembly should always be used in ripping operations. Adjusts easily.

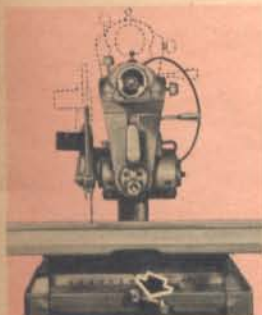


**Guarded Saw Blade** affords protection for operator's hands and eyes. Side discharge keeps sawdust away from operator. Floating ring guard (see Page 2) permits clear view at all times. Guard floats up over work... your hands are always safely away from the blade.

See  
pages  
**4 and 5**  
for  
more  
about  
this  
great  
new  
saw!

"Plus Power" Motor for efficient, smooth operation... draws only 10 amps under average cutting conditions. Direct drive delivers full power... no belts, pulleys, or gears to bother with. Powerful custom built motor that develops 2 HP (single phase, 3450 RPM). For 115-230-volt, 60-cycle AC. Capacitor start... relay starter sealed to insure a start every time. Precision ball bearings. No lubrication necessary. Motor is equipped with a manual reset, thermal over-load protector, designed to open the line circuit when the motor temperature exceeds a safe value. No special wiring needed for most cutting. Standard chuck mounting uses right-hand routers, shapers, bits, twist drills. Takes 1/2-inch x 20-thread key chuck, 9A2976, 9A2980 (page 27) for use with all standard accessories.

### Color-Coded Controls are ALL Accessible from front of machine



Raise and lower the radial arm with the color-coded (blue) handle. One complete turn of handle will raise or lower the arm 1/2 inch. Maximum vertical travel is 8 1/2 inches.



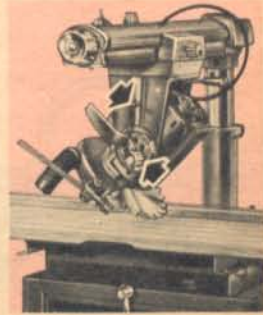
Move and position the radial arm with the color-coded (red) arm latch handle. Can be rotated 360° and locked in any position with positive indexes at 0° and 45° left or right.



The horizontal movement and locking of carriage on radial arm is controlled by the carriage lock knob (color-coded green). Lock the carriage to the arm when ripping.



Swivel movement and position of the yoke are controlled by the color-coded (orange) swivel latch pin and the yoke clamp handle assembly. The pin indexes yoke... handle locks it.



Bevel lock knob (color-coded yellow) controls angular movement of motor and blade in motor... locks the motor to yoke when motor is in any position.

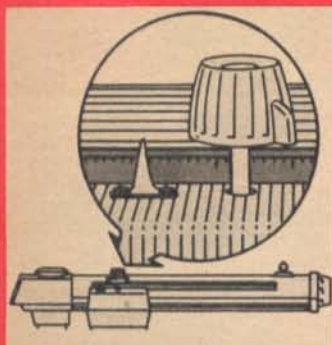


# The CRAFTSMAN Accra Arm Radial Saw with 1959 features... designed to give you the utmost in power saw utility

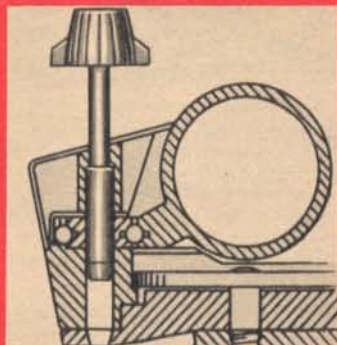
The Accra Arm requires less than half the space needed for individual tools—to do the same job. Takes only 8 square feet of floor space... never in the way. It's precision engineered with convenient features which help you to do expert work... with built-in adjustments to maintain machine accuracy for life!



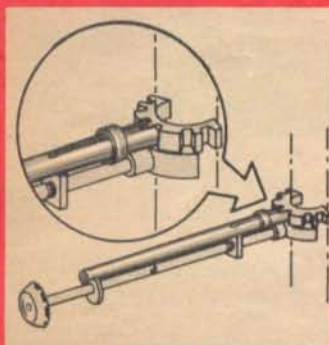
The CRAFTSMAN Accra Arm does the work of all these tools: 10-inch bench saw, disc sander, grinder and drill press!



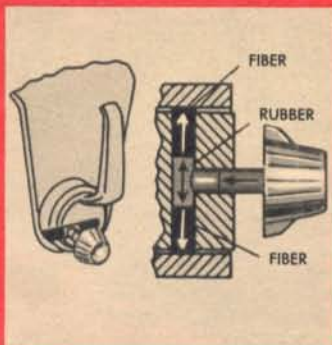
**EASY-VISION SCALES** accent the functional design of the versatile CRAFTSMAN Accra Arm Radial Saw... add to the ease of operation.



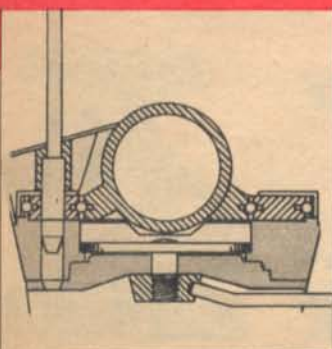
**POSITIVE-POSITION** Pins and exclusive locking combinations provide quick set-up, automatically compensate for wear and provide greater work support.



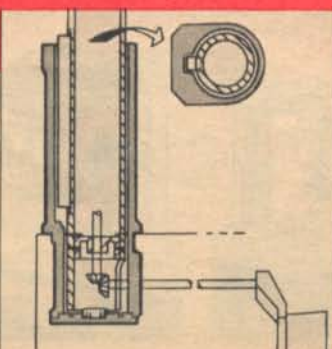
**TAPERED SPLIT PIN ARM LOCK** prevents misalignment and arm wobble. Locks at all angles... has built-in stops at 0°, 45°, 90° for quick adjustment.



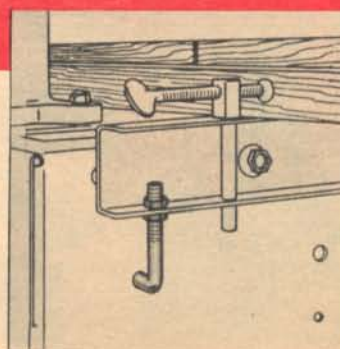
**MOTOR TILT-LOCK** provides hydraulic-type locking at all angles... automatic stops at 0°, 45°, 90°. Eliminates danger caused by motor pivoting during cut.



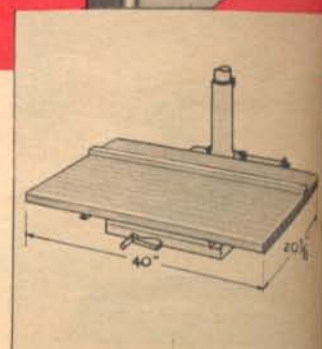
**EXCLUSIVE YOKE AND CARRIAGE** provides long positive bearing surface... 82 large ball bearings (34 in constant contact). Eliminates rocking.



**CLOSED COLUMN CONSTRUCTION** gives extra accuracy and rigidity. Seals elevating mechanism from dirt and sawdust... insures smooth, easy operation.



**TABLE-LEVELING DEVICE** has three-point bearing to provide maximum accuracy... easy, simple adjustment. Quick-action table clamps permit rapid setup changes.



**LARGE LAMINATED TABLE** provides extensive work area (40x20 1/2 in.). Convert into work bench by simply swinging arm aside. Warp resistant.

# CRAFTSMAN 10-inch Radial Saw with amazing Accra Arm enables you to do most woodshop jobs with one tool

PLUS  
POWER

## DO MORE OPERATIONS!

Use powerful, specially built motor (develops 2 HP) as a power source for belt-sander, jointer, jig saw, lathe, etc. Easy to connect, saves space! See bottom of page for more details on this operation.

## DO THE JOB FASTER!

The Accra Arm Radial Saw has a standard chuck mounting that uses *right-hand* routers, shapers, bits, twist drills, etc. No special adapter or off-standard tools needed . . . can be changed in seconds.

## DO YOUR WORK FOR LESS COST!

Do your own repair work, remodeling, cabinet work . . . hundreds of projects that improve your home, save money. Do job accurately . . . without waste. It costs less when you use the Accra Arm.



It Dadoes



It Rips



It Miters



It Bevel Cuts



It Crosscuts



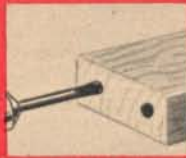
It Rabbets



It Rounds



It Shapes



It Drills



It Tenons



It Sands

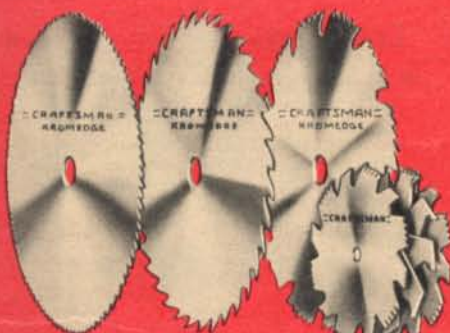


It Grinds

## Here are some of the Accessories that fit the CRAFTSMAN Accra Arm Saw



Use 8-inch Dado Set 9A3247 (page 11), Moulding Cutter Head 9A3200 (page 11), Moulding Cutters 9A3202 to 9A3212 (page 11), 10-inch Krom-edge Crosscut Saw Blade 9A3235 (page 11), 10-inch Krom-edge Rip Saw Blade 9A3236 (page 11), 10-



inch Krom-edge Combination Saw Blade 9A3237 (page 11), 10-inch Hollow Ground Saw Blade 9A3239 (page 10), 10-inch Chisel-tooth Saw Blade 9A3240 (page 11), 10-inch Carbide-tipped Saw Blade 9A4943 (page 10), Router, Dovetail and

Carving Bits 9A2400 to 9A2416 (page 19), Power Wood Boring Bits 9A2092 (page 48), Wood Screw Pilot Bits (for countersinking or counterboring) 9A4203 and 9A4204 (page 48), Circle Cutter 9A3641 (page 19), Wire Brushes 9A6488 to 9A6490 (page 37).



Use shanked cutting, routing and drilling tools with chuck 9A2980 (page 37) for dozens of operations. Auxiliary shaft fits any keytype chuck with standard 1/2-inch x 20 thread.



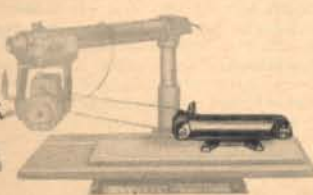
Finish Sanding Kit 9A2647 (page 37), Wire Wheel 9A6480-82-83 (page 37), Sanding Plate 9A2611 (page 36), Cutoff Wheel 9A6465-69 (page 36).



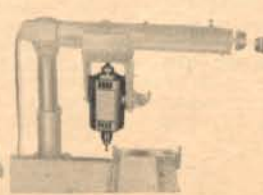
## Get these extra Benefits too . . . use as a Power Source



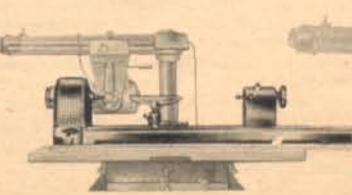
Mount 4-inch jointer 9A02186L (page 16) on 3/4-inch board (13 1/2 x 40 inches). Use 2-inch pulley on 3/8-inch shaft end of motor, a 1/2 x 3-inch pulley on the planer and 1/2 x 33-inch V-belt. Tool is ready to use.



Mount Sander 9A02236 (page 13) on 3/4-inch board (13 1/2 x 40 inches). Use 2-inch motor pulley on 3/8-inch shaft end, 1/2 x 3-inch pulley on sander and 1/2 x 48-inch V-belt. Just clamp the board down and tool is ready.



Mount Dovetail Attachment 9A2462 (page 19) at rear of saw. Use 9A2411 (page 19) 1/2-inch dovetail bit in chuck as shown in illustration. Makes perfect dovetail joints! Both pieces of wood are cut at the same time.



Mount Wood Lathe 9A02160L (page 15) quickly and easily on 3/4-inch board (13 1/2 x 40 inches). Use 2-inch motor pulley on 3/8-inch shaft end of motor. Belt and pulley are furnished with the lathe.



Mount Jig Saw 9A02072 (page 20) on 3/4-inch board (13 1/2 x 40 inches). Use 2-inch pulley on 3/8-inch shaft end of motor, 1/2 x 6-inch pulley on jig saw and 1/2 x 48-inch V-belt. Secure board to table top and saw is ready.

You can buy this Accra Arm Radial Saw on Sears Special Easy Terms . . . see inside back cover for details. For prices, see page 2

ROSE TOOLS, INC.

Zone 1, 2, 3, 4 SEARS 5

# The Bench Saw is the basic power tool...see Sears' range of sizes and prices



**New!**

**ONLY \$500 DOWN**

**\$5.00 monthly**

Our Best 8-in. Bench Saw

**\$7695**

cash  
without guard assembly,  
motor, side table  
extensions, roller extension  
or foot stand

New!  
**SPECIAL**  
Easy Terms



New!  
**SPECIAL**  
Easy Terms

**ONLY \$500 DOWN**

**\$5.00 monthly**

With exclusive "Exact-I-Cut"

**\$9395**

cash  
without guard assembly,  
hold-down, motor,  
side table extensions, roller  
extension or foot stand



Grease-sealed  
precision ball  
bearings NEVER  
need lubrication!

## CRAFTSMAN 8-inch Tilting Arbor Saw

Our newest 8-inch saw... improved design, new features

### SPECIFICATIONS

- Depth of cut (maximum)... 2 3/4 inches
- Blade type... Chisel-tooth combination
- Blade size... 8-in. diameter (3/4-inch center hole)
- Dado capacity (using 6-in. dado saw): width... 1 3/8 inches depth... 1 3/8 inches
- Blade tilt (maximum)... 45 degrees
- Bearings... 2 sealed ball; life-lubricated
- Table size... 17 in. wide; 20 in. long
- Distance in front of blade: (at 2 3/4-in. depth of cut)... 9 1/8 inches (at 1-in. depth of cut)... 10 1/4 inches
- Rip fence (pick-off type): length... 24 inches
- Table height... 11 3/4 inches
- Base size: 14 1/8 in. wide; 15 1/8 in. long
- Mounting dimensions: (hole centers)... 11 5/8 x 11 1/8 in.
- Blade speed: 9500 peripheral feet per minute
- Arbor speed recommended 4500 RPM
- Motor recommended: (minimum)... 3/4 HP 3450 RPM
- Machine pulley: (included)... 2-in.; keyed to arbor
- Motor pulley: (incl.) 2 1/2-in. (5/8-in. bore; keyed)
- V-belt (incl.) 40 in. long; 3/4 in. wide
- Overall measurements: height 14 in.; width 17 in.; length 26 1/2 in.

Efficient, modern design. Precision-ground cast semi-steel table with machined miter slots on both sides. Motor, blade and arbor tilt together—any blade angle to 45°... always level surface. "Floating Drive" integral motor mount controls belt tension... smoothes vibration... no need for special mount. Accurate, high-speed tilt and depth controls—Automatic tilt lock. Die-cast aluminum pick-off rip fence for use on either side of blade—single lever locks both ends—front and back! Double row ball bearings on arbor shaft grease-sealed for life.

Tilted easy-to-read indicator dial with long needle pointer. 8-in. chisel-tooth Kromedged combination blade (3/4-in. hole) up to 2 3/4-in. depth of cut. Also includes miter gauge, fence, machine and motor pulleys and 1/2x40-in. V-belt.

99 A 02104L—Saw without guard assembly, motor, side table extensions, roller extension, or foot stand (see below for accessories). Shpg. wt. 66 lbs. \$5.00 down, \$5.00 monthly... Cash \$76.95

Saw with motor, shipped in two cartons.

99 A T21044L—Saw as above, but with CRAFTSMAN 1/2-HP 3450 RPM ball-bearing capacitor motor (110-120-volt, 60-cycle AC). Shpg. wt. 95 lbs. \$5.00 down, \$6.00 monthly... Cash \$108.00

99 A T21045L—Saw as above, but with CRAFTSMAN 3/4-HP 3450 RPM ball-bearing capacitor motor (110-120-volt, 60-cycle AC). Shpg. wt. 99 lbs. \$5.00 down, \$6.00 monthly... Cash \$112.00

99 A 021047—Side Table Extension. (2 shown on saw.) For either side of saw table. Grid type; semi-steel. 8 1/2x20 in. With fence rack extension, bolts. Shpg. wt. 15 lbs. \$5.00 monthly... Each \$9.95

9 A 22165—Rear Roller Extension. (Shown on saw.) Fits 99 A 02104L above and 99 A 20000 at right. Roller type; for rear of saw only. With bolts. Shipping wt. 7 lbs. \$5.00 monthly... Each \$7.39

9 A 2405—Steel Dado Insert. For use with above saw. Shipping weight 14 ounces... 1.50

9 A 2201—Molding Head Insert. For above saw. Steel. Shipping weight 1 pound... 1.50

9 A 21046—Saw Blade Guard Assembly. (Shown on saw.) Automatically levels with work. With guard, splitter, non-kickback pawls. Shipping weight 2 pounds 4 ounces... \$6.50

99 A 021048L—CRAFTSMAN Tool Stand. (Shown with saw.) Pedestal type. Massive, heavy, all steel. Will not tip. Base 16 1/4 in. wide, 21 1/4 in. long, 5 1/8 in. high; 4 caster holes. Column 3 1/2 in. in diameter, 21 in. long. Shipping weight 51 lbs. \$3.00 down, \$5.00 monthly... Cash \$26.50

9 A 2819—4 Casters (Not shown.) Fit tool stand 99 A 021048L above or 99 A 020007L at right. Threaded shank 1/2x13 threads. With Allen wrench. Shipping weight 1 pound... \$4.19

For Special Easy Terms, see inside back cover

## CRAFTSMAN 9-inch Tilting Arbor Saw

with Sears exclusive "Exact-I-Cut" to prevent miscuts

### SPECIFICATIONS

- Depth of cut (maximum)... 3 inches
- Blade type... Chisel-tooth combination
- Blade size... 9-in. diam.; 3/4-in. center hole
- Dado capacity (using 6-in. dado head): Depth... 1 3/4 inches Width... 1 3/8 inches
- Blade tilt (maximum)... 45 degrees
- Bearings... 2 sealed ball, life-lubricated
- Table size... 18x24 inches
- Distance in front of blade: (at full 3-in. depth of cut) 12 in. (at 1-in. depth of cut)... 12 3/4 in.
- Rip fence length (overall)... 30 3/4 in. (work face)... 23 3/4 in.
- Miter gauge stops: 90° and 45° right and left
- Table height... 11 3/4 inches
- Base size... 20 3/8 x 16 1/4 inches
- Mounting dimensions: (hole centers)... 11 3/4 x 13 1/8 inches
- Blade speed: 9500 peripheral feet per minute
- Motor recommended: (minimum)... 3/4 HP 3450 RPM
- Machine pulley: (included)... 2-in. (5/8-in. bore)
- Motor pulley: (included)... 2 1/2-in. (5/8-in. bore)
- V-belt (included)... 40 in. long; 3/4 in. wide
- Overall measurements: height 14 1/4 inches; width 18 inches; length 33 3/4 inches

Our big 9-in. Bench Saw has the same features described in first paragraph under 8-in. saw at left—PLUS exclusive CRAFTSMAN "Exact-I-Cut" formerly found only on our big 10-in. Floor Model Saw; shows exact size of saw kerf and aligns blade with cut-mark on wood. No "miscuts" caused by guessing blade width!

New die-cast, adjustable miter gauge provides greater accuracy at all angles with pre-set indexes at 90° and 45° right and left.

"Mono-Control"—one hand wheel at front controls BOTH blade tilt and depth of cut. Just move wheel in or out to change from one control to other.

Massive, heavy-duty construction. Heavily ribbed table. Automatic tension unit holds mechanism tilted to any angle. Tensioned elevating screw. Fence has micro-adjustment and 18-in. easy-to-read scale in fence guide bar. 9-in. chisel-tooth Kromedged combination blade (3/4-in. center hole); up to 3-in. depth of cut. With blade, miter gauge, rip fence, machine and motor pulleys and V-belt.

99 A M2000—Without guard assembly, hold-down, motor, side table extensions, roller extension or foot stand (see below for accessories). Shipping wt. 87 lbs. \$5.00 down... Cash \$93.95

99 A MT20004—Same as 99 A M2000, but with CRAFTSMAN 3/4-HP 3450 RPM capacitor motor (110-120 volt, 60-cycle AC). Shpg. wt. 120 lbs. \$5.00 down, \$7.00 monthly... Cash \$129.50

99 A MT20009—Same as 99 A M2000, but with CRAFTSMAN 1-HP 3450 RPM capacitor motor (115-230 volt, 60-cycle AC). Shpg. wt. 133 lbs. \$5.00 down, \$7.00 monthly... Cash \$135.50

99 A 02085—Side Table Extension. For either side. Grid-type; semi-steel. 9 in. wide x 24 in. long. With 9-in. front rip fence rack extension. Scale insert not included. Shpg. wt. 16 lbs. \$5.00 monthly... Ea. \$11.50

99 A 02088L—Set of 2 Side Table Extensions. (As shown on saw.) Two 99 A 02085 extensions with 18-in. front rip fence rack extension and 36-in. graduated scale insert. Extend table to 36x24 in. Bolts, nuts, washers included. Shipping weight 32 pounds... Set \$22.95

9 A 22165—Rear Roller Extension. (Shown on saw.) Fits both 99 A 02104L (at left) and 99 A 20000 bench saws. Roller type; for rear of saw only. With bolts. Shipping weight 7 pounds... \$7.39

9 A 20006—Steel Dado Insert. For use with above saw. Shipping weight 14 ounces... 1.98

9 A 20001—Molding Head Insert. For above saw. Steel. Shipping weight 1 pound... 1.98

99 A 020007L—CRAFTSMAN Tool Stand. Steel pedestal type; won't tip. Base 16 1/4 in. wide, 21 1/4 in. long, 5 1/8 in. high; 4 caster holes. Column 3 1/2-in. diam., 21 in. long. Wt. 59 lbs. Cash \$26.50

9 A 21046—Saw Guard Assembly. (Shown on saw.) Automatically levels with work. With guard, splitter, non-kickback pawls. Shipping weight 2 pounds 4 ounces... \$6.50

9 A 2761—Hold-down for Miter Gauge above. (Shown on saw.) Clamps work against gauge and table. Instant thumb release. Shipping weight 2 pounds 10 ounces... \$8.95

SEARS BEST

is your  
best buy

# CRAFTSMAN 10-in. Tilting Arbor Bench Saw

REG. U.S. PAT. OFF.

Our Best . . . with features found in NO other 10-in. Bench Saw . . .  
up to 3 $\frac{3}{8}$ -in. depth of cut, big 27x20-in. table . . . use Special Easy Terms!

## SPECIFICATIONS

Depth of cut (maximum).....	3 $\frac{3}{8}$ inches
Type of blade.....	Chisel-tooth combination
Blade size.....	10-in. diameter; $\frac{1}{8}$ -in. center hole
Table size.....	27 inches long; 20 inches wide
Distance in front of blade:	
(at full 3 $\frac{3}{8}$ -in. depth of cut).....	13 inches
(at 1-in. depth of cut).....	15 $\frac{1}{4}$ inches
Table height.....	12 $\frac{1}{4}$ inches
Blade tilt (maximum).....	45 degrees
Length of fence.....	32 $\frac{1}{4}$ inches
Dado capacity (using 6-in. dado saw):	
$\frac{1}{4}$ in. wide; 1 $\frac{1}{2}$ in. deep	
Bearings.....	2 sealed ball, lubricated for life
Blade speed:	
9000 peripheral feet per minute (approx.)	
Arbor speed recommended.....	3450 RPM
Motor recommended	
(minimum).....	$\frac{1}{4}$ -HP 3450 RPM
Base size.....	14 $\frac{1}{4}$ inches wide
	16 $\frac{3}{4}$ inches long
Overall height.....	12 $\frac{1}{4}$ inches
Overall width.....	23 $\frac{1}{4}$ inches
Overall length.....	33 $\frac{1}{4}$ inches
Mounting dimensions	
(hole centers).....	11 $\frac{3}{4}$ x13 $\frac{1}{4}$ inches
Machine pulley (included).....	2 $\frac{1}{4}$ inches
Motor pulley (included).....	2 $\frac{1}{4}$ inches
V-belt (included).....	42 inches long; $\frac{1}{2}$ in. wide

**ONLY \$500 DOWN****\$6.00 Monthly**

Our Biggest and Best Bench Saw

**\$112.50** cashWithout saw guard,  
hold-down, motor, stand  
or table extensions**New!**

Build a  
Wall-to-Wall  
Bookcase

like this or one  
similar to it . . .

It's quite simple when you have a CRAFTSMAN bench saw to  
give you straight, accurate cuts.  
For bookcase patterns and dozens of other patterns turn to  
page 39 . . . we have a full selection.



## Buy on Sears Special Easy Terms! See inside back cover

Our Best Bench Saw—only \$1.00 more per month than smaller capacity 8 and 9-inch bench saws on opposite page . . . use Sears Special Easy Terms. Meets rigid requirements of large industrial shops. For outstanding quality, mechanically superior features, exceptional performance, we're convinced you cannot match this saw at anywhere near this price!

**Advantages 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. Working surface from blade to front of table is 13 inches at full (3 $\frac{3}{8}$ -inch) depth of cut; 15 $\frac{1}{4}$  inches at 1-inch depth of cut. All hand wheel controls are conveniently located for easy adjustment.

**Massive, extra-heavy duty construction.** Extraordinary accuracy and stability! 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.** 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 3 $\frac{3}{8}$  inches.

**Sealed precision ball bearings;** lubricated for life. Extra-large 27x20-inch heavy cast semi-steel table, now takes new snap-in type table inserts (listed separately below). 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. Holes provided in fence for mounting facing boards and dadoing, etc. Rip fence usable on either side of blade clear to table edge. Single control lever locks fence at both ends (not just in front). 10-inch chisel-tooth Kromedge blade ( $\frac{3}{8}$ -inch center hole) gives full 3 $\frac{3}{8}$ -inch depth of cut.

Power-bronze color. With blade, miter gauge, rip fence, rip fence rack, machine and motor pulleys, V-belt and motor mount. Guard assembly, hold-down, motor, side table extensions and stand not included.

**99 A M2999—CRAFTSMAN 10-inch Bench Saw** without blade guard assembly, hold-down, motor, side table extensions or stand. Shpg. wt. 144 lbs. \$5.00 down, . . . . . Cash \$112.50

**99 A MT2995—Saw above, with CRAFTSMAN  $\frac{1}{4}$ -HP 3450 RPM capacitor motor** 110-120-volt, 60-cycle ACI. Shpg. wt. 177 lbs. \$5.00 down, \$7.00 monthly . . . . . Cash \$148.00

**99 A MT2996—Saw above with CRAFTSMAN 1-HP 3450 RPM motor** 115-230-volt, 60-cycle ACI. Shpg. wt. 190 lbs. \$5.00 down, \$7.00 monthly . . . . . Cash \$154.00

**99 A 02769—Side Table Extension,** (2 shown on saw.) Cast semi-steel; grid type. Widens table 10 inches on either side. With bolts and rip fence rack extension. Size 27x10 in. Shipping weight 20 lbs. . . . . Each \$13.50

**99 A 02954L—CRAFTSMAN Tool Stand.** (Shown with saw.) Pedestal type. Base 16 $\frac{1}{4}$  in. wide, 21 $\frac{1}{4}$  in. long, 5 $\frac{1}{4}$  in. high; 4 caster holes. Steel column 3 $\frac{1}{2}$ -in. diameter, 21 in. long. Wt. 60 lbs. \$3.00 down, \$5.00 monthly . . . . . Cash \$26.50

**9 A 2819—Set of 4 Casters** for above. Shpg. wt. 1 lb. . . . . 4.19

**9 A 2993—Saw Guard Assembly.** Automatic leveling guard lifts with blade; plastic insert. With guard, splitter, bracket, non-kickback pawls. Shipping weight 6 pounds. . . . . \$12.50

**9 A 2998—Dado Insert.** For saw above. Steel, new snap-in type. Accommodates dados up to 6 inches. Wt. 8 oz. \$1.98

**9 A 29992—Steel Molding Head Insert.** For saw above. New snap-in type. Shipping weight 11 ounces. . . . . \$1.98

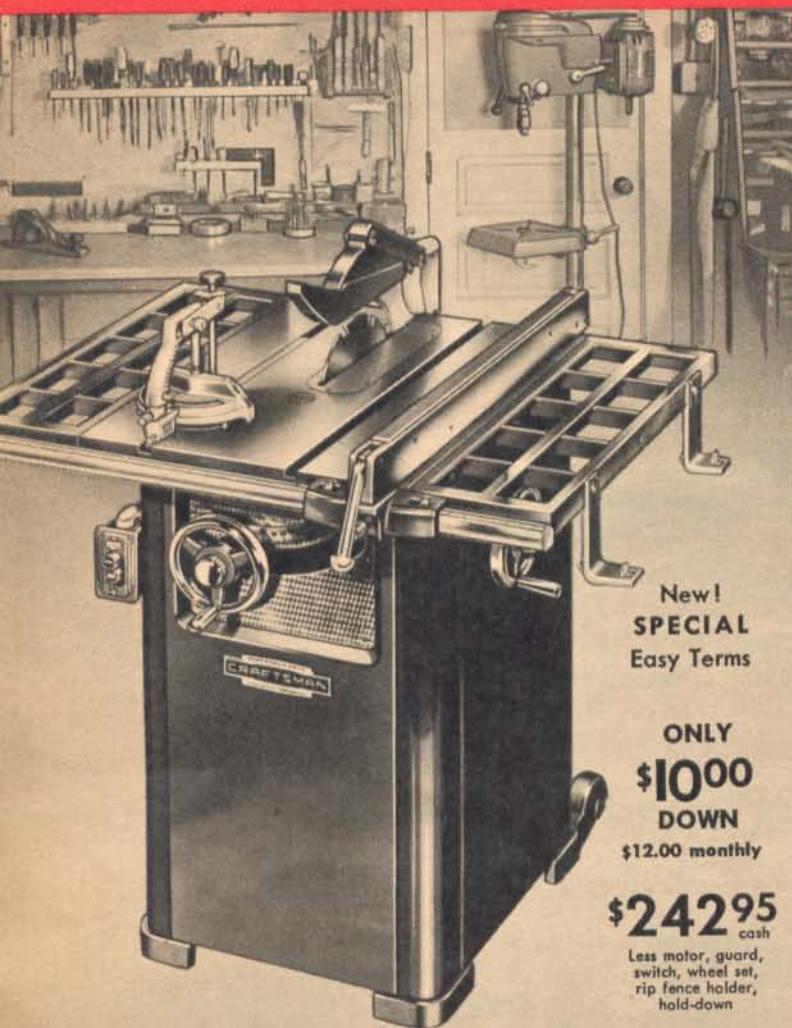
**9 A 21205—CRAFTSMAN Power-Pawl.** (Not shown.) Safe, convenient way to hook up tools. Shpg. wt. 1 lb. 3 oz. \$4.29

**9 A 2761—Hold-down for Miter Gauge.** (Shown on saw.) Clamps work against gouge and table. Spring-loaded; instant thumb release. Shipping weight 2 pounds 10 ounces. . . . . \$8.95

# CRAFTSMAN 10-inch Tilting-arbor Floor Model Saw

REG. U. S. PAT. OFF.

**Heavy duty! No other saw has all these 3 features included**



**New!  
SPECIAL  
Easy Terms**

**ONLY  
\$1000  
DOWN  
\$12.00 monthly  
\$242<sup>95</sup><sub>cash</sub>**

Less motor, guard,  
switch, wheel set,  
rip fence holder,  
hold-down

1. 10-inch carbide-tipped blade . . . lasts 20 to 100 times longer
2. Two large 27x8-inch grid-type table extensions, both of which come equipped with ruled-up, graduated scale
3. The exclusive feature "Exact-I-Cut" saw kerf indicator. Lines up the cut exactly, adjusts to blade kerf width

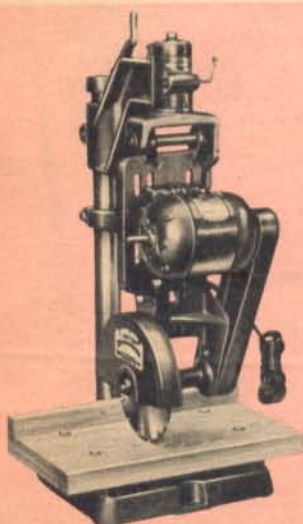
## OTHER SAW FEATURES INCLUDE . .

- Two large, and easy-to reach, crank-type handle control wheels with lock knobs to prevent slippage after measurements are lined up
- A single lever that securely locks the rip fence, both front and back
- Precision ball bearings which never need lubrication . . sealed for life
- Miter gauge precision built for accuracy. Use with 9A2761, page 9.

## SPECIFICATIONS

- Depth of cut (maximum) . . . . . 3 1/4-in. at 90°; 2 1/4-in. at 45°
- Blade, size and type . . . . . 10-in. carbide-tipped combination. 5/8-in. center hole
- Dado capacity (using 6-in. dado head) . . . . . Depth, 1 1/4 inches; width, 1 1/8 inches
- Arbor tilt (maximum) . . . . . 45 degrees
- Bearings . . . . . 2 sealed ball; lubricated for life
- Table size; without extensions . . . . . 20x27 inches
- with pair of extensions (included) . . . . . 36x27 inches
- with extra pair of extensions (not included) . . . . . 52x27 inches
- Distance in front of blade . . . . . 12 1/2 in. at 3 1/4-in. depth of cut; 14 1/4 in. at 1-in. depth of cut
- Rip fence . . . . . Length 31 1/8 inches; height 2 1/2 inches
- Miter gauge stops . . . . . Three; at 90° and 45° right and left
- Table height . . . . . 34 1/2 inches
- Base size . . . . . 22 3/4 x 19 1/4 inches
- Dimensions . . . . . Overall height 37 1/2 in.; width 36 in.
- Overall length . . . . . (without motor) 38 1/2 inches; (with motor) 46 1/2 inches
- Arbor speed recommended . . . . . 3450 RPM
- Motor speed recommended (minimum) . . . . . 1 HP 3450 RPM (Industrial)
- Machine pulley (included); motor pulley (included) . . . . . 2 1/4-in. (dual) V-keyed
- V-belts (2 matched, included) . . . . . 3/8x44 inches

- 99 A M2444—Saw as above, with standard motor mount for use with 1-HP motors. Without motor. Shipping weight 300 lbs. . . . . **\$242.95**
- 99 A MT24445—Saw with CRAFTSMAN 1-HP 3450 RPM ball-bearing motor (115-230 volt 60-cycle AC). Shpg. wt. 346 lbs. \$10.00 down, \$14.00 monthly. . . . . **Cash \$284.00**
- 99 A M2468—Saw with heavy-duty motor mount for use with 1 1/2-HP motor. Without motor. Shpg. wt. 326 lbs. \$10.00 down, \$12.00 monthly. . . . . **Cash \$249.95**
- 9 A 2732—Saw Guard Assembly. (Shown on saw.) Shpg. wt. 6 lbs. 6 oz. . . . . **12.95**
- 9 A 2748—Wheel Set. (Shown on saw.) Shipping weight 7 lbs. . . . . **6.50**
- 99 A 0244461—Table Extension Kit. Extends table 52x27 in. Front and rear rip fence guide bars 52 in. long. Includes scale, front and back guide bars, 2 extensions, nuts and bolts. Shpg. wt. 52 lbs. \$5.00 down, \$5.00 monthly. . . . . **Cash \$53.95**
- 9 A 2961—Heavy Duty Switch for above saw. 1 1/2-HP rated double-pole type; 125-230 volt AC-DC. Mounting bracket, bolts. Shpg. wt. 2 lbs. . . . . **\$6.80**
- 9 A 2209—Molding Head Insert for above saw. Shpg. wt. 2 lbs. 3 oz. . . . . **4.25**
- 9 A 2747—Dado Insert for above saw. 6-in. capacity. Shpg. wt. 1 lb. 2 oz. . . . . **4.25**



## CRAFTSMAN Swing Saw

REG. U. S. PAT. OFF.

**Pull the saw through lumber**

Fast, free operation . . pull saw through lumber . . weight of swing arm returns blade. Rips, crosscuts, dados, miters, etc. Heavy duty . . for millwork plants, shipping rooms, and of course, the home craftsman.

## 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 7/16 in.; without fence 13 1/2 in.
- Angle 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 1/2 x 24 inches
- Base size . . . . . 24 x 18 1/2 inches
- Column diameter . . . . . 2 3/4 inches
- V-Tooth Crosscut blade included . . . . . diameter 10 inches; bore 3/4 inches
- Bearings, arbor . . . . . two sets sealed, precision ball
- Arbor speed recommended (approx.) . . . . . 3450 RPM
- Motor recommended (min.) . . . . . 3/4-HP, 3450 RPM
- Machine pulley (included) . . . . . 3-in. diam.; 5/8-in. bore
- Motor pulley (included) . . . . . 3-in. diam.; 5/8-in. bore
- V-belt (included) . . . . . 3/4x38 inches
- Overall dimensions: Height 41 3/4 inches; depth 26 1/4 inches; width 24 inches

**\$134<sup>95</sup><sub>cash</sub>**  
without motor  
**\$5.00 down,  
\$7.00 monthly**

- 99 A M2545—Without motor. Shipping weight 201 pounds. \$5.00 down, \$7.00 monthly. . . . . **Cash \$134.95**
- 99 A MT2547—With 3/4-HP 3450 RPM 110-120-volt 60-cycle AC capacitor motor. Shipping weight 234 pounds. \$5.00 down, \$8.50 monthly. . . . . **Cash 169.50**
- 99 A MT2548—With 1-HP 3450 RPM 115-230-volt 60-cycle AC capacitor motor. Shipping weight 247 pounds. \$5.00 down, \$9.00 monthly. . . . . **Cash 176.50**



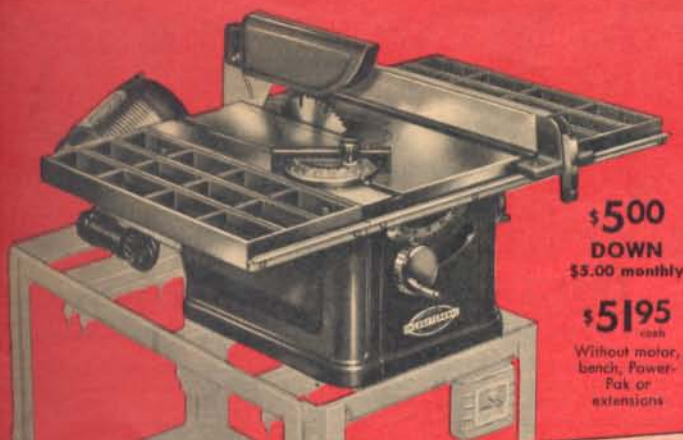
## Bench Saw Attachment for difficult end cuts

**CRAFTSMAN Universal Jig with Kromedge Tenoning Blade.** New specially designed multi-purpose jig now offered at a price practical for the home handyman, carpenter, cabinetmaker, etc. One of the safest, most accurate bench saw attachments made. Enables you to make accurately difficult end cuts for jointing. Makes all the following joints and more: box, miter, rabbet, dado, dado tongue and rabbet, tongue and groove, end lap, middle lap, open mortise tenon, etc. Attaches easily on most bench saws or shaper tables with 3/4"x3/8" miter slot. Use also with saw blades, molding head and cutters, dados, etc. Allows you to cut accurate tenons to full capacity of any blade. Safely holds material for cutting grooves or moldings on ends and edges.

Strong, lightweight, die-cast aluminum construction. Size: 6 1/2 inches high by 7 inches wide. Adjustable to hold material up to 2 inches thick and any length or width.

Includes jig, 2 clamps, 2 holding plates, and 8-inch Kromedge tenoning combination blade. Blade rips, crosscuts and miters; 1/2-inch thick with special tooth design for giving a good square bottom cut. Blade has 5/8"-1/2-inch round center hole . . . made of alloy steel impregnated with deposits of hard chrome to increase greatly blade life. Recorded tests prove this blade cuts at least 3 to 5 times longer than ordinary steel blades. With instructions. Order yours today and increase by many times the usefulness of your bench saw.

- 9 A 3231—Shipping weight 6 pounds 8 ounces. . . . . **\$13.95**
- 9 A 3232—Replacement Blade for above. Shpg. wt. 1 lb. 12 oz. . . . . **Each 3.49**



### CRAFTSMAN 8-inch Tilting-arbor Bench Saw

- Cast semi-steel table, 17x14 inches with machined miter slots on both sides of blade
- Motor, blade and arbor tilt to any angle up to 45°

"Floating Drive" integral motor mounts eliminate need for special motor... controls belt tension... smoother vibration. 7 $\frac{1}{4}$  inches in front of blade at full depth of cut; 8 $\frac{1}{4}$  inches at 1-inch depth of cut. 8-in. Kromedge blade ( $\frac{1}{2}$ -in. center hole); up to 2 $\frac{1}{4}$ -in. depth of cut. With blade guard, splitter, miter gauge, fence, machine pulley. (Use  $\frac{1}{2}$ -HP motor; 3450 RPM, 2 $\frac{1}{2}$ -in. pulley, 40-in. belt; or 1750 RPM, 5-in. pulley and 44-in. belt.) A perfect tool for any man's workshop.

- 99 A 02424L—Without motor, extensions, bench, or Power-Pak, Shpg. wt. 50 lbs. .... \$51.95
- 99 A T24245L—With CRAFTSMAN  $\frac{1}{2}$ -HP 3450 RPM ball-bearing capacitor motor (110-120-volt, 60-cycle AC), 2 $\frac{1}{2}$ -inch motor pulley and 40-inch V-belt. Shipped in 2 cartons. Shipping weight 82 pounds. \$5.00 down, \$5.00 monthly. .... Cash \$84.95
- 99 A 02723—Side Table Extension. (Two shown on saw.) For either side. Cast semi-steel grid type, 7 in. wide. Shipping weight 10 pounds. .... Each \$7.65
- 9 A 2722—Steel Dado Insert, Shipping wt. 10 oz. .... 1.50
- 9 A 24242—Molding Head Insert, Shipping wt. 13 oz. .... 1.50

**\$500  
DOWN**  
\$5.00 monthly

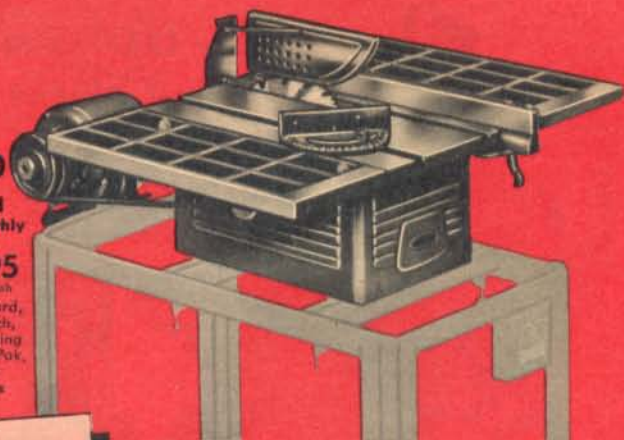
**\$5195**  
cash

Without motor,  
bench, Power-  
Pak or  
extensions

**\$250  
DOWN**  
\$5.00 monthly

**\$2495**  
cash

Without guard,  
motor, bench,  
pulley, floating  
rail, Power-Pak,  
V-belt or  
extensions

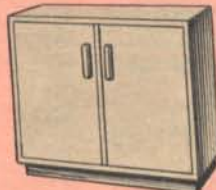


### DUNLAP 8-inch Bench Saw

Does 90% of cuts handled by higher-priced bench saws! Crosscuts, rips, miters, dados. 17x13 $\frac{1}{4}$ -in. cast iron table. 2 $\frac{1}{4}$ -in. depth of cut. One hand wheel raises, lowers, locks blade. Miter gauge slots on both sides of blade. Porous bronze bearing. Neither table or arbor tilts. With 8-in. chisel-tooth blade ( $\frac{1}{2}$ -in. center hole), miter gauge, rip fence. Use at least  $\frac{1}{2}$ -HP 1750 RPM motor for light work ( $\frac{1}{2}$ -HP for heavier work) and 4-inch motor pulley. Order your Bench Saw today and end the long hours of hand sawing.

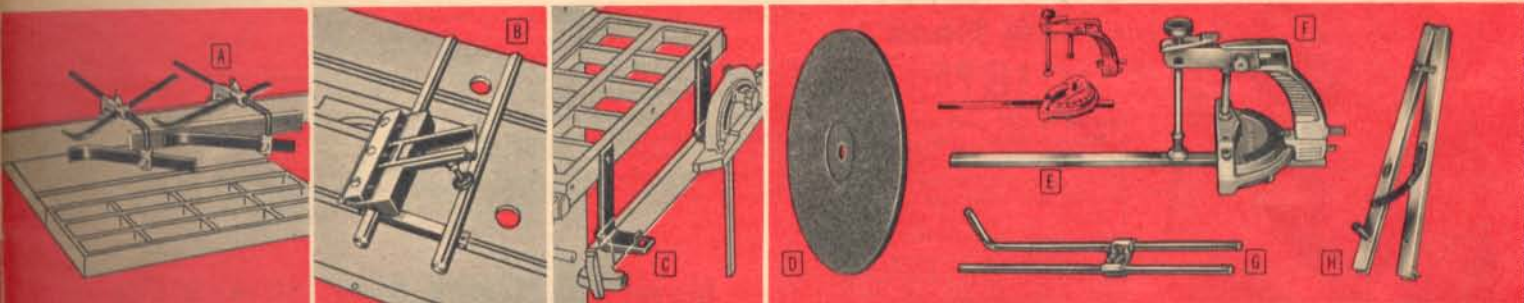
- 99 A 02465K—Saw without extensions, guard, motor, bench, motor pulley, floating motor rail, Power-Pak, V-belt. Shipping weight 36 pounds. .... \$24.95
- 99 A T24655K—Saw as above, with  $\frac{1}{2}$  HP 1750 RPM split-phase motor (110-120-volt, 60-cycle AC), motor pulley, V-belt. Shipping weight 61 pounds. \$4.50 down, .... \$42.50
- 99 A 02725—Side Table Extensions. (Shown on saw). Size 6 $\frac{1}{2}$ x17 in. Shipping weight pair 17 pounds. .... Pair \$8.75
- 9 A 2275—Floating Motor Rail Set, For 99 A 02465K. With pair of clips and screws for installing. Wt. 1 lb. 13 oz. \$1.29
- 9 A 2495—Saw Guard Assembly. (Shown on saw.) Shipping weight 1 pound 6 ounces. .... \$1.89

### To Build This Handsome CHEST CABINET



And many other home craftsman projects choose the "Easi-Build" pattern plans that fit your needs. For complete "Easi-Build" pattern details see page 39. Projects like those described in these patterns are made easier when your work shop is equipped with Bench Saws and other Power Tools by Sears.

## Bench Saw Accessories . . . Increase safety and usefulness



You need the right Tools to do a good job . . . order the Accessories you need today

**A CRAFTSMAN Hold-down Attachment.** Fits almost all bench saws, jointers, and shapers. Provides constant pressure on work pieces during the length of cut. Keeps hands away from the cutting blade.

Fingers hold work from 4 directions at one time.

Attachment includes 2 clamps for attaching auxiliary rip fence (rip fence not included) to regular rip fence; 2 tempered steel "L" rods attach to clamps and hold down fingers; 4 holding fixtures that lock fingers to the "L" rods; 4 spring steel hold-down fingers. With hardware.

9 A 3230—Shpg. wt. 2 lbs. 13 oz. .... \$3.89

**B CRAFTSMAN Blade Sharpener Attachment.** Fits all CRAFTSMAN and DUNLAP Bench Saws, others with miter grooves  $\frac{1}{2}$  to  $\frac{3}{4}$  in. wide, measuring no more than 5 in. from face of blade back-up collar to center of left-hand miter slot. Easily sharpens jointer-planer knives, wood chisels, planes, and many other types of straight-edged cutting tools and blades up to 6 $\frac{1}{2}$  inches in length.

With a cast iron holder; and steel guide bars. Use this attachment with a 6x $\frac{1}{4}$ -inch grinding wheel;  $\frac{1}{2}$ -in. center hole. Wheel not included. See 9 A 6412, page 37.

9 A 2658—Shipping weight 8 pounds. .... \$9.75

**C Rip Fence and Miter Gauge Holder.** No more lost or damaged miter gauges or rip fences! Holder mounts in holes on either side of the saw, or on the side of saw extensions. It has slotted holes, which serve to make it adjustable in mountings for various hole locations. Rip fence lies in slots; miter gauge hangs in bracket below table.

Fits CRAFTSMAN Bench Saws 99 A 02104L (page 6), and 99 A 02424L (page 9), 99 A M2000 (page 6), also 99 A M2999 (page 7), and Floor Model Saw 99 A M2444 (pg. 8); also former model bench saws. Complete with bolts and washers.

9 A 2706—Shipping weight 1 lb. 2 oz. .... Set \$1.98

**D Sanding Wheels.** Converts your bench saw to a power disc sander. 8-in. diameter for  $\frac{1}{2}$  or  $\frac{3}{4}$ -in. arbor; 10-in. diameter for  $\frac{1}{2}$  or  $\frac{3}{4}$ -in. arbor. High quality steel. 1 medium and 1 coarse grit abrasive sanding disc for wood attached. State diameter and center hole size.

9 A 2272—8 inch. Shipping weight 3 lbs. .... \$2.69

10 inch. Shpg. wt. 4 lbs. .... 2.98

**6 Replacement Sanding Discs** for 9 A 2272 listed above. 3-inch center hole fits over any arbor. Package of 6: 2 fine, 2 medium, and 2 coarse. When ordering Please state the diameter desired.

9 A 2273—8 inch. Shipping weight 7 oz. .... Pkg. 79c

10 inch. Shpg. wt. 10 oz. Pkg. 98c

**E CRAFTSMAN Miter Gauge.** Die-cast aluminum head. Automatic stops at 0 to 45° left and right with adjustable screw stop. Steel slide  $\frac{1}{4}$  in. wide. Over-all length 18 inches. Fits the following tilt arbor bench saws: 99 A 02104L (pg. 6), 99 A M2000 (pg. 6), 99 A M2999 (pg. 7), also fits 99 A M2444 floor model saw (pg. 8), 99 A M2428 band saw (pg. 14), 99 A M2392 shaper (pg. 18), and 99 A 02250L and 99 A 02237K sanders (pg. 13). Use with 9 A 2761 Hold-down listed below.

9 A 2760—Shipping weight 5 lbs. 2 oz. .... \$8.95

**F Hold-down for Miter Gauge** listed above. For greater accuracy and safety. Clamps work against the gauge and the table. Spring-loaded; thumb release. Aluminum. Fits 9 A 2760 only.

9 A 2761—Shipping weight 2 lbs. 10 oz. .... \$8.95

**G Miter Gauge Stop Rods.** For above and our former numbers 2246 and 2720.

9 A 2125—Shpg. wt. 14 oz. .... Set of 2 for \$1.75

**H Taper Jig.** Cuts tapers up to 3 in. per ft. or 15°.

Metal scale. Lightweight, stainless steel.

9 A 3233—Shipping weight 2 lbs. 10 oz. .... \$4.79

**J Gluing Clamp.** Adjustable pipe style. Use with  $\frac{1}{4}$ -in. threaded pipe (not included). Sliding jaw has 1 $\frac{1}{4}$ x1 $\frac{1}{4}$ -in. face. Non-slip lever lock. Malleable iron construction. Cap included. Shpg. wt. 3 lbs. 14 oz.

9 A 6674. .... \$2.79

**K Improved Gluing Clamp.** 1 $\frac{1}{4}$ x1 $\frac{1}{4}$ -in. jaw face. Fits 2x6. Shpg. wt. 4 lbs. 8 oz.

9 A 6673. .... \$2.79



**L Aluminum Alloy C Clamp.** 9 A 6670—State size. Opens to 1 in. Shpg. wt. 2 oz. 39c

Opens to 2 in. Shpg. wt. 3 oz. 59c

Opens to 3 in. Shpg. wt. 8 oz. 98c

Opens to 4 in. Shipping weight 13 ounces. .... \$1.39

**M Malleable Iron C Clamps.** 9 A 6667—State size.

Opens to 1 in. Shpg. wt. 2 oz. 29c

Opens to 2 in. Shpg. wt. 5 oz. 39c

Opens to 3 in. Wt. 1 lb. 8 oz. 79c

Opens to 4 in. Wt. 2 lbs. 2 oz. \$1.49

Opens to 5 in. Wt. 2 lbs. 8 oz. 1.79

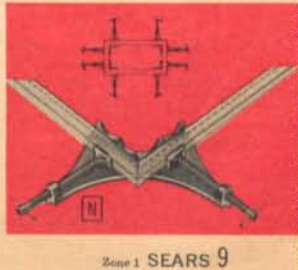
Opens to 6 in. Wt. 3 lbs. 2 oz. 1.89

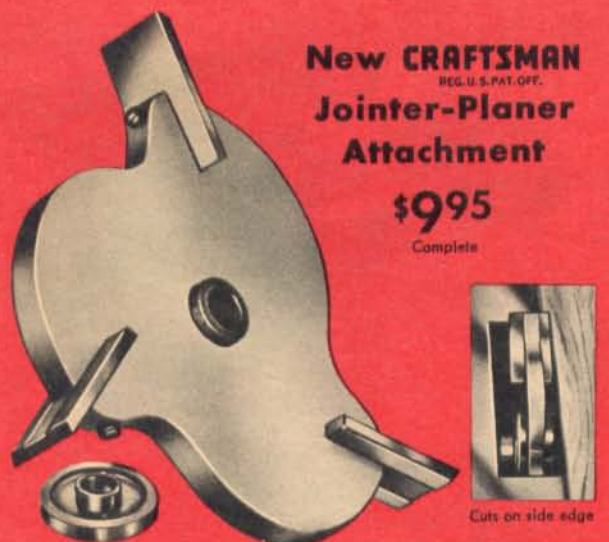
Opens to 8 in. Wt. 4 lbs. 8 oz. 2.98



**N 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. Special lightweight aluminum alloy. Will not buckle or force mitered joint apart. Open construction for easy nailing, stapling of wood. Handles dimensional lumber and trim up to 3 in. wide.

9 A 6666—Shipping weight 12 ounces. Each \$1.39





## New CRAFTSMAN Jointer-Planer Attachment

REG. U.S. PAT. OFF.

### \$995

Complete

Another Sears first! New Jointer-Planer attachment converts bench saw for jointer-planer operations . . . at low cost! Ideal for jointing boards for lamination . . . resurfacing old lumber. Cuts up to 1½ inches with one pass. Use top of cutter for surface planing . . . top and side edges for rabbet and end corner cuts.

- 7-inch diameter . . . fits most bench saws with ½, ¾, 1-inch arbors
- Automatic, accurate blade alignment
- Positive designed safety lock makes blade replacement an easy, safe operation
- Hardened saw-steel blades make fast, accurate and smooth cuts.

Comes complete with 3 blades, bushings, spacer washer, wrench and handy plastic storage case.

9 A 3255—Shipping weight 3 pounds. . . . . \$9.95  
9 A 3255Z—Replacement blades for above. Shpg. wt. 6 oz. . . . . Set of 3 for \$2.98



## CRAFTSMAN Carbide-tipped Saw Blade

REG. U.S. PAT. OFF.

### \$895

6-inch

Last 20 to 100 times longer than ordinary blades . . . cost less to use! Shop and compare . . . we believe this is the most economical all-purpose saw blade you can buy. Performs all cutting operations faster, easier and with less power; rips, crosscuts, miters, bevels. Cuts all types of wood, plastic, Formica, laminates, plywood, wallboard, asbestos, aluminum and asphalt roofing, siding.

(DO NOT use on masonry, steel, iron and other ferrous metals.) Each tooth tipped with tungsten carbide, the hardest metal yet developed. Safer, engineered 8-tooth design (12 teeth on 12-in. blade) reduces tooth point exposure; each tooth projects only .020 in. above non-cutting edge. Blade can't grab. Width of tooth about ¼ in. Teeth ground with diamond wheels to exacting tolerances.

9 A 4943—Please state saw blade diameter, center hole shape and size wanted from table below.

Diam.	Center Hole	Fits these saws	Shpg. wt.	Price
5½ in.	1½-in. diamond	6-in. electric Skill-saw. . . . .	1 pound	\$8.95
6 in.	½-in. square	Mall and PET electric saw. . . . .	1 pound	8.95
6½ in.	1½-in. round	6-in. elec. Black & Decker. . . . .	1 pound	8.95
6¾ in.	* ¾-½-in. round	CRAFTSMAN 6¾-in. elec. hand saw	1 pound	8.95
7 in.	* ¾-½-in. round	CRAFTSMAN 7-in. elec. hand saw; most bench saws. . . . .	1 pound	8.95
7½ in.	1½-in. diamond	Skill-saw. . . . .	1 lb. 4 oz.	9.50
8 in.	½-in. square	Mall electric saw. . . . .	1 lb. 4 oz.	9.50
8 in.	* ¾-½-in. round	CRAFTSMAN 8-in. elec. hand; bench saws. . . . .	1 lb. 5 oz.	9.50
8 in.	1½-in. diamond	Electric Skill-saw. . . . .	1 lb. 8 oz.	9.95
8 in.	1½-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
9 in.	¾-in. round	CRAFTSMAN 9-in. bench saw; 9-in. radial saws. . . . .	2 pounds	10.95
10 in.	* 1-¾-¾-in. round. . . . .	Bench, builders', radial, and swing saws. . . . .	2 lbs. 8 oz.	11.95
12 in.	* 1-¾-in. round	Bench, builders', radial and swing saws. . . . .	4 lbs. 8 oz.	17.95

\* Center hole is knock-out bushed to take any size arbor listed



## CRAFTSMAN Kromedge Saw Blades . .

REG. U.S. PAT. OFF.

### Tests prove these blades keep sharp edges longer

Craftsman Kromedge Circular Saw Blades . . alloy steel blades impregnated with deposits of hard chrome to greatly increase blade life. Recorded tests prove that these blades maintain sharp blade life up to 5 times longer than ordinary steel blades. These circular saws are produced by improved machine methods that eliminate many costly hand processes!

Electrically-controlled furnaces hold saws flat, temper them under pressure—give blades toughness, longer-lasting edges. Chrome-nickel-molybdenum steel (except nail-cutting blades); heat treated; evenly tensioned to run true. Accurately ground for better balance and surface finish. Deep, sawdust-freeing gullets. Cut smooth and easy—won't choke or bind.

### Kromedge Fine Tooth Crosscut (cut-off) Blade

A For use with electric hand saws—cuts plywood without splintering; also for bench saws. For Celotex, Plywood, wallboard, fine grain dry materials. Use on CRAFTSMAN 6¼, 6½, 7½, 8, and 8-in. electric hand saws and all bench saws using blade with ½ or ¾ in. round center hole, 6¼-inch diameter.

9 A 3242—6¼-inch diam., with ½ inch—¾ inch knock-out center hole. Shpg. wt. 9 oz. . . . . Each \$2.49

### Kromedge Cabinet Combination Blade

B Use on 7-inch to 10-inch bench saws. For use where the finest possible cut is desired . . . no jointing required. Extremely thin gauge (.030-in.). Combination-type teeth . . . it rips, crosscuts, or miters equally well on hard and soft woods. Cuts with minimum wastage.

9 A 3243—Size: 7-inch diameter, ½ or ¾-inch round center hole. State center hole size. Shipping weight 9 ounces. . . . . Each \$2.59

### Kromedge Hollow-ground Combination Blades

C For fine finish woodworking . . . ripping, crosscutting, or mitering. 3-gauge taper-ground for accurate, easy cutting.

9 A 3239—Please state diameter and center hole size wanted.

Diameter	Gauge Taper	Center Hole	RPM	Shipping weight	Each
6 inches . . . . .	15 to 18 . . . . .	* ¾—½ in. . . . .	5080 to 7640 . . . . .	9 ounces . . . . .	\$3.39
7 inches . . . . .	15 to 18 . . . . .	* ¾—½ in. . . . .	4350 to 6550 . . . . .	12 ounces . . . . .	3.89
8 inches . . . . .	15 to 18 . . . . .	* ¾—½ in. . . . .	3820 to 5730 . . . . .	1 pound . . . . .	4.69
9 inches . . . . .	13 to 16 . . . . .	* ¾—½ in. . . . .	3400 to 5090 . . . . .	1 pound 9 ounces . . . . .	7.49
10 inches . . . . .	14 to 17 . . . . .	* ¾—½ in. . . . .	3050 to 4580 . . . . .	1 pound 10 ounces . . . . .	8.95

\* Knock-out bushed to fit either center hole size that is indicated.

### Kromedge Ply-tooth Blades

D For cutting plywood and for fine finish work such as cabinet making, picture framing, etc.; for cutting Celotex, wallboard, etc. .030-inch gauge.

9 A 3244—Please state diameter and center hole size wanted.

4-in. diameter, ½-in. round center hole. Will fit 5½-inch electric hand saws; ¼-in. electric drill saw attachments. Shipping weight 3 ounces. . . . . Each \$1.49

7-in. diameter, ½ or ¾-in. round center hole. For 7, 8, 9 and 10-inch bench saws. Too thin for use with electric hand saws . . . use catalog no. 9A3242 above. Shpg. wt. 9 oz. . . . . Each 2.59

## New! CRAFTSMAN Steel-Slicer Blade

REG. U.S. PAT. OFF.



### Kromedge . . air-slot cooled



For use with electric hand saws



For use with electric bench saws

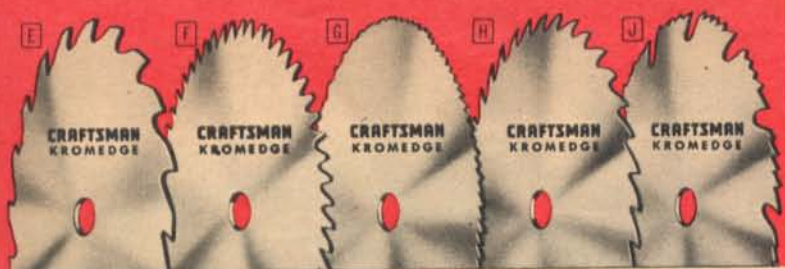
**\$298** Another Sears EXCLUSIVE! Makes big cutting jobs easy. Steel-Slicer blade cuts by localized friction heat—heated metal is "wiped out" by blade edge. Deep slots circulate air to keep blade edge cool, even though metal being cut is red hot at point of contact. Cuts unbelievably easy!

Ideal for homeowners, metal workers, roofers, etc. Cuts metal up to ¾ inches thick . . . corrugated and sheet roofing, black iron, guttering, furnace pipe, thin bar stock, steel or steel alloy sheets, etc.

Will not cut wood or non-ferrous metals such as aluminum, brass or copper. Blade diameter 6¼ inches; fits ¾ and ¾-inch round arbors (knock-out bushed to take ¾-inch arbor). Cutting process generates sparks and safety glasses should be worn to protect eyes.

9 A 3241—With instructions, Shipping weight each 12 ounces. . . . . Each \$2.98

DON'T FORGET Sears Easy Payment Plan! Just build your order to \$20 or more and you can buy on Easy Terms. See inside back cover for details.



## hard chrome deposits increase blade life

### Kromedge Chisel-tooth Combination Saw Blades

**E** Bevel-filed, chisel-shaped tooth has greater hook angle. Lasts 5 times longer than standard blades. More efficient (requires minimum power), easy to file.  
**9 A 3240**—State saw blade diameter, center hole shape and diameter.

Teeth	Diam.	Center Hole	Fits these Saws	Shpg. wt.	Each
24	5 in.	* $\frac{1}{2}$ - $\frac{3}{8}$ in. round	Electric drill saw attachments	7 oz.	\$1.98
24	5 $\frac{1}{2}$ in.	* $\frac{3}{8}$ - $\frac{1}{2}$ in. round	CRAFTSMAN 5 $\frac{1}{2}$ -in. electric hand saw	8 oz.	2.25
16	5 $\frac{1}{2}$ in.	$\frac{1}{2}$ in. diamond	Skill-saw electric hand saws	12 oz.	2.25
16	6 in.	$\frac{1}{2}$ in. square	Mall, Pet, our former No. 2572	12 oz.	2.29
16	6 $\frac{1}{2}$ in.	$\frac{1}{2}$ in. round	Black and Decker hand saw	12 oz.	2.29
16	6 $\frac{1}{2}$ in.	$\frac{1}{2}$ in. square	Pet, our former No. 2572	12 oz.	2.29
16	6 $\frac{1}{2}$ in.	* $\frac{3}{8}$ - $\frac{1}{2}$ in. round	CRAFTSMAN 6 $\frac{1}{2}$ -in. electric hand saw	12 oz.	2.29
18	7 in.	$\frac{1}{2}$ in. square	Mall electric hand saws	14 oz.	2.49
18	7 $\frac{1}{2}$ in.	$\frac{1}{2}$ in. diamond	Skill-saw	14 oz.	2.49
18	7 $\frac{1}{2}$ in.	* $\frac{3}{8}$ - $\frac{1}{2}$ in. round	CRAFTSMAN 7 $\frac{1}{2}$ -in. electric hand saw	14 oz.	2.49
20	8 in.	* $\frac{3}{8}$ - $\frac{1}{2}$ in. round	CRAFTSMAN 8-in. electric hand saw; Bench saws	1 lb. 2 oz.	2.59
20	8 $\frac{1}{2}$ in.	$\frac{1}{2}$ in. diamond	Skill-saw electric hand saws	1 lb. 2 oz.	2.59
20	8 $\frac{1}{2}$ in.	$\frac{1}{2}$ in. round	Black and Decker hand saws	1 lb. 2 oz.	2.59
20	8 $\frac{1}{2}$ in.	$\frac{1}{2}$ in. square	Mall electric hand saws	1 lb. 2 oz.	2.59
22	9 in.	$\frac{1}{2}$ in. round	CRAFTSMAN 9-in. Bench Saws; Radial Saws	1 lb. 8 oz.	3.49
24	10 in.	* $\frac{3}{8}$ - $\frac{1}{2}$ in. round	Bench, radial saws	1 lb. 12 oz.	3.79

### Kromedge Nail-cutting Saw Blades

**F** Made of special alloy steel. Rust-resistant. Cut through nails, wire, etc.  
**9 A 3238**—Please be sure to state diameter wanted.

Diam.	Center Hole	Fits Saws	Shpg. wt.	Each
6 in.	* $\frac{3}{8}$ - $\frac{1}{2}$ in. round	CRAFTSMAN 6-in. electric hand saw, and bench saws	9 oz.	\$4.49
8 in.	* $\frac{3}{8}$ - $\frac{1}{2}$ in. round	CRAFTSMAN 8-in. electric hand saw, and bench saws	1 lb.	4.98

### Kromedge Crosscut and Rip Saw Blades

**G H** Please state catalog number and give center hole size, and diameter of saw blade wanted when ordering from table below.

Diameter	Gauge	Center Hole, in.	RPM	Shipping weight	<b>G</b> 9 A 3235 Crosscut (cut-off)	<b>H</b> 9 A 3236 Rip
6 inches	18	* $\frac{3}{8}$ - $\frac{1}{2}$ in.	5080 to 7640	12 oz.	\$2.25	\$2.25
7 inches	18	* $\frac{3}{8}$ - $\frac{1}{2}$ in.	4350 to 6550	13 oz.	2.49	2.49
8 inches	18	* $\frac{3}{8}$ - $\frac{1}{2}$ in.	3820 to 5730	1 lb. 2 oz.	2.59	2.59
9 inches	16	* $\frac{3}{8}$ - $\frac{1}{2}$ in.	3400 to 5090	1 lb. 8 oz.	3.49	3.49
10 inches	16	* $\frac{3}{8}$ - $\frac{1}{2}$ in.	3050 to 4580	1 lb. 12 oz.	3.79	3.79

### Kromedge Flat-ground Combination Saw Blades

**J** For cross cutting, ripping or mitering. Please be sure to specify center hole size and diameter of saw blade wanted when ordering from table below.

Diameter	Gauge	Center Hole	RPM	Shpg. wt.	9 A 3237
6 inches	18	* $\frac{3}{8}$ - $\frac{1}{2}$ in.	5080 to 7640	10 oz.	\$2.25
7 inches	17	* $\frac{3}{8}$ - $\frac{1}{2}$ in.	4350 to 6550	13 oz.	2.49
8 inches	17	* $\frac{3}{8}$ - $\frac{1}{2}$ in.	3820 to 5730	1 lb.	2.59
9 inches	16	* $\frac{3}{8}$ - $\frac{1}{2}$ in.	3400 to 5090	1 lb. 8 oz.	3.49
10 inches	16	* $\frac{3}{8}$ - $\frac{1}{2}$ in.	3050 to 4580	1 lb. 12 oz.	3.79
12 inches	15	*1- $\frac{1}{4}$ in.	2540 to 3820	2 lbs. 9 oz.	5.59

\* Knock-out bushed to fit either center hole size indicated.

## Circular Saw Accessories

### CRAFTSMAN Saw-sharpening Vise

**FF** For holding and firmly positioning circular saw blades when sharpening. Takes blades from 5 $\frac{1}{2}$  to 12-inch diameter. Excellent for use with Circular Saw Blade Setter listed below. Mounts in bench saw miter slot (up to  $\frac{3}{4}$  inch) or permanently on work bench. With wrench for mounting in miter slot. Die-cast zinc with steel bolt, wing nut.

**9 A 3531**—Shipping weight 1 pound 6 ounces. Only \$2.98

### CRAFTSMAN Circular Saw Blade Setter

**GG** Remarkable setting instrument that makes circular saw blade setting simple as well as accurate... easy as pounding a nail. Set each tooth with only one or two hammer strokes. Accurately set any 4 to 12-in. diam. saw blade with  $\frac{1}{8}$ ,  $\frac{3}{8}$ ,  $\frac{1}{4}$  or 1-in. center hole. Fits saws with a  $\frac{1}{4}$  to 1-in. miter slot only.

Setter has steel anvil and plungers. Die-cast aluminum body parts. Comes complete with wrench, 4 bushings for center hole sizes above; 2 plungers with spring returns, and simple, easy-to-follow instructions. Without saw blade.

**9 A 3530**—Shipping weight 11 ounces. \$2.79

### Gum and Pitch Remover

**HH** CRAFTSMAN. Keeps saw blade teeth free of blade binding gum and pitch. Aids free, easy cutting; helps prevent rust. Easy to apply. 8-oz. can.

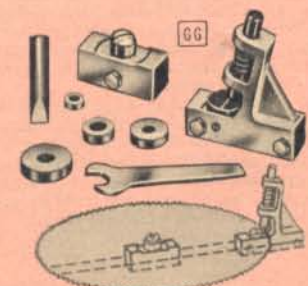
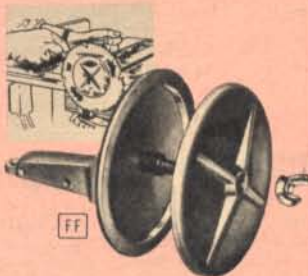
**9 A 4918**—Shipping weight 10 ounces. .49c

### Circular Saw Blade Stabilizers

**JJ** Give smoother cuts with carbide-tipped blades listed on opposite page, but will fit any 7-in. to 12-in. diam. saw blade. Can be used with cut-off wheel, 4-in. diam. Knock-out bushed for  $\frac{3}{8}$  to  $\frac{1}{2}$ -in. or 1 to  $\frac{3}{4}$ -in. center hole. State center hole size.

**9 A 4952**—Shipping weight 1 pound. Pair \$2.49

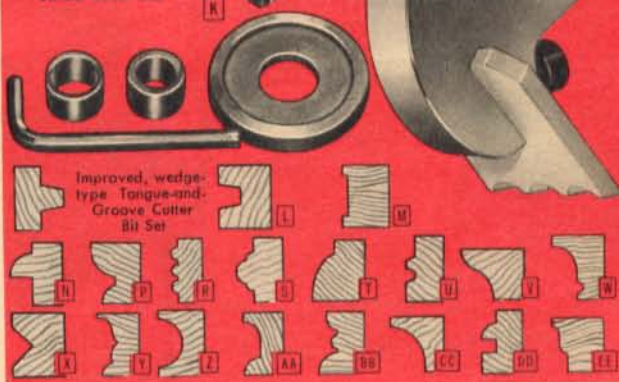
Build your order up to \$20 or more and use Sears Easy Payment Plan... see inside back cover for details



## CRAFTSMAN Molding Cutter Head and Cutter Bit Sets

\$4.95

Head only without cutter bits



Save money!... make your own moldings, building trim, flooring, etc.

Convert your Bench Saw to Jointer-Planer or Shaper

Cut an unlimited number of designs and styles!

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

- Positive-rip safety lock aligns bits accurately, securely... easy to replace bits.
- Fits most bench or radial saws with  $\frac{1}{8}$ ,  $\frac{3}{8}$ , or  $\frac{1}{2}$ -inch round arbors; fits most dado inserts.
- Made of special analysis steel; heat treated and tempered... balanced for safety.
- Cutter head design is exclusive with Sears (U.S. Patent No. 2,731,991)

**K** It's EASY with your bench saw and this CRAFTSMAN Molding Cutter Head. Cuts can be planned to overlap, to just meet or be separated by uncut wood. Comes complete with wrench, spacer washer, bushings, and easy-to-follow instructions. In handy plastic box with compartments for six sets of bits. Cutter bits are not included (see cutter bits that are listed below). Adds flexibility and new operations to your bench saw at minimum cost.

**9 A 3200**—Shipping weight 1 pound 8 ounces. \$4.95

CRAFTSMAN Cutter Bit Sets. Tool steel blades; 1 inch wide; slotted, 3 bits to the set. Shipping weight 3 ounces (except 9A2303).

<b>L</b> 9 A 2303—Tongue-and-Groove Cutters. Includes 6 bits. Shipping weight 8 ounces.	\$4.95
<b>M</b> 9 A 2302—1-inch Planer and Jointer.	2.79
<b>N</b> 9 A 2350—Cabinet Door Lip Cutter.	2.79
<b>P</b> 9 A 2351— $\frac{1}{4}$ -inch and $\frac{1}{2}$ -inch Quarter Round Cutter.	2.79
<b>R</b> 9 A 2352—3-Bead $\frac{1}{4}$ -inch Cutter.	2.79
<b>S</b> 9 A 2354—Cloverleaf-Screen Mold Cutter.	2.79
<b>T</b> 9 A 2355—Base Molding Cutter.	2.79
<b>U</b> 9 A 3201—Glue Joint Cutter.	2.79
<b>V</b> 9 A 3202—"Ogee" Window and Door Stop Cutter.	2.79
<b>W</b> 9 A 3203— $\frac{1}{4}$ -inch Flute and $\frac{1}{2}$ -inch Cove.	2.79
<b>X</b> 9 A 3204—90° Flute, Ornamental and Combination Cutter.	2.79
<b>Y</b> 9 A 3205—Curved Flute and $\frac{1}{8}$ -in. Quarter Round Cutter.	2.79
<b>Z</b> 9 A 3206—1-inch Flute Cutter, $\frac{1}{2}$ -inch radial.	2.79
<b>AA</b> 9 A 3207— $\frac{1}{8}$ -in. Quarter Round, $\frac{1}{8}$ -in. Cove (drop leaf) Cutter.	2.79
<b>BB</b> 9 A 3208— $\frac{3}{8}$ -in. and $\frac{1}{2}$ -in. Quarter Round and $\frac{1}{4}$ -in. Bead Cutter.	2.79
<b>CC</b> 9 A 3209— $\frac{3}{8}$ -inch Cove Cutter.	2.79
<b>DD</b> 9 A 3210—Panel Cupboard Door Cutter.	2.79
<b>EE</b> 9 A 3211—Window Sash Cutter.	2.79
9 A 3212— $\frac{3}{8}$ -inch Cove and Bead Cutter (not shown)	2.79

**DUNLAP and CRAFTSMAN Dado Sets.** Here are 3 quality sets... one just right for you. Groove; tenon; round and taper square stock, etc. for greater bench saw versatility. Sizes to fit  $\frac{1}{8}$ ,  $\frac{3}{8}$ , or 1-inch arbors.

**KK** **DUNLAP 5 $\frac{1}{2}$ -inch Dado Set.** For general dado work such as dadoing, grooving, rabbeting, etc. Tempered high carbon steel. Includes two  $\frac{1}{2}$ -inch thick outside saws and six  $\frac{1}{8}$ -inch thick chippers. Shipping weight 1 pound 10 ounces.

**9 A 4888**—With  $\frac{1}{2}$ -inch center hole. Set \$5.79

**9 A 4889**—With  $\frac{3}{8}$ -inch center hole. Set 5.79

**LL** **CRAFTSMAN 6-inch Kromedge steel Dado Set.** For dadoing, grooving, rabbeting, etc. Surface impregnated with hard chrome... rust resistant. Precision-ground, matched chippers. Use speeds 3820 to 5730 RPM. Tempered steel. Includes two  $\frac{1}{8}$ -inch thick outside saws and five chippers (four  $\frac{1}{8}$ -inch thick, one  $\frac{1}{2}$ -inch thick). In plastic box. Wt. 3 lbs. 5 oz.

**9 A 3248**—With  $\frac{1}{2}$ -inch center hole. Set \$9.98

**9 A 3249**—With  $\frac{3}{8}$ -inch center hole. Set 9.98

**CRAFTSMAN 8-inch Kromedge Dado Set.** (Not shown.) A heavy-duty set for dado work with your bench, radial or swing saw. Surface impregnated with hard chrome... rust-resistant finish... up to 5 times longer life! Sizes to fit saws with 1-in.,  $\frac{3}{4}$ -in., and  $\frac{1}{2}$ -in. arbors. Set includes 2 outside saws (each cuts  $\frac{1}{8}$ -in. groove), six  $\frac{1}{8}$ -in. inside cutters, and paper washers for  $\frac{1}{8}$ -in. width adjustments. Shpg. wt. 6 lbs. 8 oz.

**9 A 3247**—State center hole: 1,  $\frac{3}{8}$  or  $\frac{1}{2}$  in. Set \$16.95



# Combination Power Tools for shops where space is limited

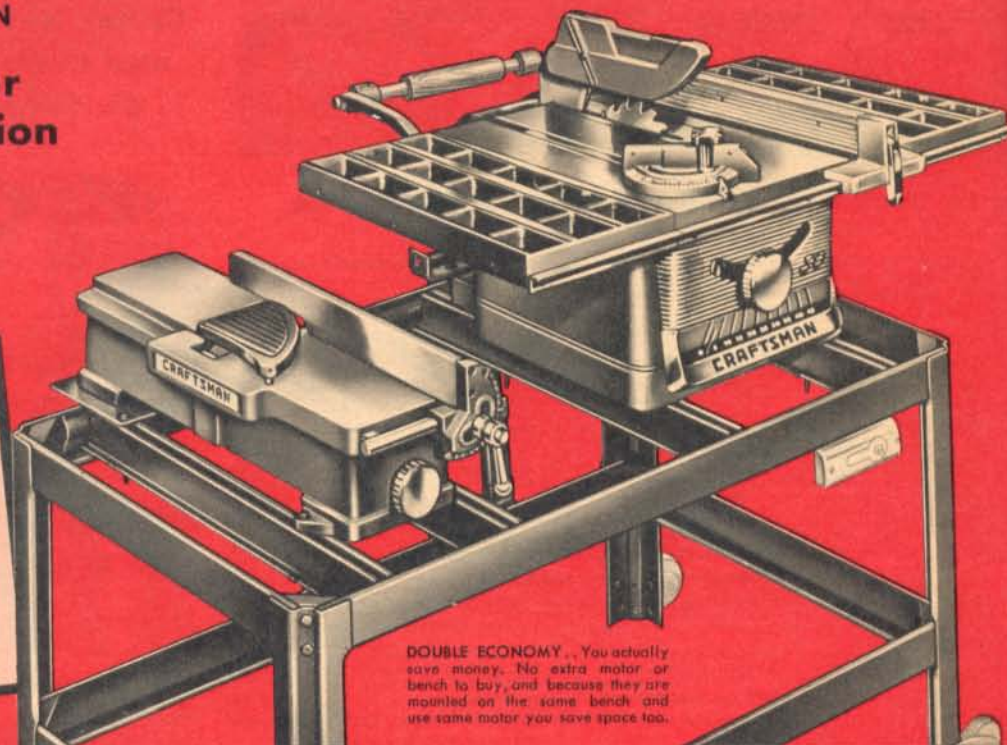
New SPECIAL Easy Terms!

ONLY \$500 DOWN

## Saw and Jointer Planer Combination

**\$199<sup>50</sup>**  
cash

Complete outfit  
with ½ HP motor  
without blade guard and  
rear roller extension



**DOUBLE ECONOMY.** You actually save money. No extra motor or bench to buy, and because they are mounted on the same bench and use same motor you save space too.



### Jobs like this

which require cutting and careful fitting are made a great deal easier with multipurpose tools such as those shown on this page.

You can get the pattern to help you build this closet and many other fine projects. See complete details on page 39 of this Power Tool Catalog.

## CRAFTSMAN 2-in-1 Power Tool Combination

REG. U. S. PAT. OFF.

### 8-inch Tilting-arbor Saw and 4 1/8-inch Jointer Planer

- Makes all saw cuts with lumber in a level position
- Floating drive motor mount makes any job easier
- One wheel controls BOTH angle and depth of cut
- Double row of ball bearings NEVER need any lubrication
- Saves you money . . . saves space in the workshop
- A wonderful addition to any shop

Both tools on ONE Bench . . . operate from ONE Motor (½ HP or ¾ HP). Save space in your workshop by having both tools on the same bench. Save money because there is no need to buy a second motor and bench. Save time by making all saw cuts with lumber level, and by planing or jointing without moving to another bench. Jointer-planer and bench saw operate from the same motor, and as a safety feature only one tool can be operated at a time.

CRAFTSMAN 8-inch ball-bearing Tilting-arbor Bench Saw is same as 99A02104L on page 6. Saw has 8-inch chisel-tooth combination blade, miter gauge, rip fence, machine and motor pulleys, belt, "Floating Drive" motor mount.

CRAFTSMAN 4 1/8-inch self-lubricating sleeve type bearing Jointer-Planer is the same as 99A02186L on page 16. Depth of cut is very easily adjusted with hand wheel. 2-inch machine pulley included.

**Outfit also includes:** (1) CRAFTSMAN ½-HP or ¾-HP ball-bearing capacitor motor; 3450 RPM; for 110-120-volt, 60-cycle AC. (2) Heavy-duty steel Combination Power Tool Bench, 44x26 in. With sliding motor mount; clamps; 4 cross slide rails. (3) Set of 2 easy-rolling Bench Wheels. (4) CRAFTSMAN Power-Pak (see 9A21205 on page 34 for description). (5) Two Side Table Extensions for bench saw. Blade guard assembly and rear roller extension not included (see 9A21046 and 9A22165 on page 6).

99 A MT1342—Outfit as above, with CRAFTSMAN ½-HP 3450 RPM capacitor motor for 110-120-volt, 60 cycle AC. Shipping weight 249 pounds. \$5.00 down. . . . . Cash **\$199.50**

99 A MT1343—Combination Power Tool Outfit as described above but with a CRAFTSMAN ¾-HP 3450 RPM ball-bearing capacitor motor for 110-120-volt, 60 cycle AC. Shipping weight 253 pounds. \$10.00 down. . . . . Cash **\$203.50**

## DUNLAP Circular Saw-Knife Shop

REG. U. S. PAT. OFF.

The perfect power tool for sharpening and setting circular saws and household tools; does an excellent job of grinding jointer-planer knives, plane irons, and wood chisels. Can be mounted on any workshop bench or on the stand (not included) listed below. Perfect for use by the contractor, lumber yard, repair shop, factory, and of course, the home craftsman—anywhere tools are used. *Approved by Underwriters' Laboratories, Incorporated.*

This Circular Saw-Knife Shop is composed of 99AM13997F Gummer and Saw Setting Attachment described and pictured below and knife grinding attachment. Gummer and Saw Setting Attachment joints, grinds, gums, forms and sets teeth on all popular circular saws which have diam. of 4 to 48 in. and center hole of ½ in. to 2 in. Grinds straight or bevels teeth right or left from 0 to 45°.

Comes equipped with a ¼-HP 3450 RPM split-phase, ball-bearing electric motor for use on 110-120-volt, 60-cycle AC. Motor has a ¾-inch double-end shaft with ¼-inch threaded ends; 8x½-inch gumming wheel; and a toggle switch in the base; heavy-duty 8-ft. cord with plug. Circular Saw-Knife Shop and Stand shipped freight or express from the factory near Kansas City, Missouri. Pay shipping charges based upon delivery from that point. Instructions are furnished with each order.

99 A M13995F—Saw-Knife Shop only. Shipping weight 145 pounds. \$5.00 down. . . . . Cash **\$179.50**

99 A M13996F—Pedestal Stand for above. Shipping wt. 50 lbs. \$2.50 down. . . . . Cash **24.50**

For Sears Special Easy Terms see inside back cover for details



Saw-knife Shop  
**\$179<sup>50</sup>**  
cash  
without stand  
\$5.00 down



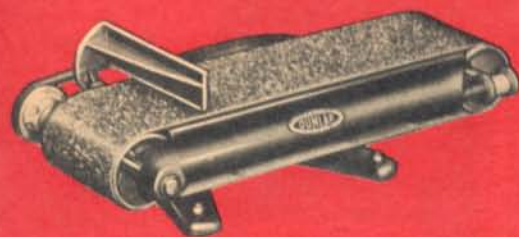
**\$119<sup>00</sup>**  
cash  
\$5.00 down

### Gummer and Saw Setting Attachment

A Circular Saw Shop that joints, grinds, gums, forms and sets teeth on all popular saws which have a diameter from 4 to 48 inches and center holes from ½ to 2 inches. *UL approved.* Grinds straight or bevels teeth right or left from 0° to 45°. Comes equipped with a ¼-HP 3450 RPM split-phase, ball-bearing electric motor for use on 110-120-volt, 60 cycle AC. Motor has preferred ¾-inch double-end shaft with ¼-inch threaded ends; 8 x ½-inch gumming wheel; handy toggle switch in base; heavy 8-foot cord with plug. Attachment mounts on shop bench. Sold without blade or bench. Shipped like the complete Saw-Knife Shop above. Instructions are furnished with order. **Only \$5.00 down on Sears Special Easy Terms.**

99 A M13997F—Shipping weight 95 pounds. . . . . Cash **\$119.00**

# Sanders for finer finishes...the mark of master craftsmanship



**\$1650** without motor, motor pulley or V-belt



## A Sander Makes Fine Finishing

and serves to make projects like this headboard much easier

You can get the plans to build this headboard and a host of other projects to challenge the skill of the home craftsman. See page 39 for the complete listing of the patterns available at Sears.



**\$250 DOWN**

**\$2495** each without motor

## DUNLAP 4-inch Belt Sander

### SPECIFICATIONS

- Width of belt.....4 inches
- Circumference of belt.....36 inches
- Sanding belt table.....4 3/4 x 12 inches
- Bearings.....Porous bronze
- Drum diameter.....2 3/4 inches
- Machine pulley (incl.).....2 inches
- Motor pulley (not incl.).....2 inches
- Motor recommended.....1/2 HP, 1750 RPM

- Mounting dimension.....5 1/2 x 7 x 1/8 inches
- Overall dimensions.....6 3/16 x 9 x 16 1/2 in.

**A** Does curved and irregular work with end drums; flat work with the 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. Adjustable fence. 2 3/4-inch diameter sanding drums. 16 5/8 inches long. 4x36-inch medium grit aluminum oxide belt; machine pulley included.

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

**99 A T22365K**—With 1/2-HP, 1750 RPM motor (110-120-volt, 60 cycle AC) 1/2 x 40 inch V-belt; 2-inch motor pulley. Shipping weight 45 pounds. \$3.50 down \$5.00 monthly.....Cash **\$33.50**

## CRAFTSMAN 12-inch Disc Sander

### SPECIFICATIONS

- Diameter of disc.....12 in.
- Table work surface.....16x6 1/2 in.
- Forward table tilt (maximum tilt).....45°
- Backward table tilt (maximum tilt).....20°
- Miter gauge slot. 3/4 inches wide, 3/8 inches deep
- Motor recommended (minimum).....1/2 HP; 1750 RPM
- Overall dimensions.....13x16x17 in.
- Clearance distance between disc and work table.....1 1/2 inch
- Adjustable motor support. takes 1/2 HP or larger

**B** Heavy-duty industrial-type disc sander with large 12-inch abrasive disc for wood or metal sanding. True miters and squares.

Powerful direct drive between motor and disc means greater efficiency, more compactness, no belt slip.

Large tilt table—handy lock knob locates and securely holds tilt angle. Accurate scale and pointer. Small clearance between disc and table eliminates danger of work catching.

**99 A 02237L**—Sander without motor. Shipping weight 42 lbs. \$2.50 down \$5.00 monthly.....Cash **\$24.95**

**99 A T22378L**—Sander with 1/2-HP, 1750 RPM split-phase motor, 110-120-volt, 60 cycle AC. 2 aluminum oxide discs. Wt. 66 lbs. \$4.50 down \$5.00 monthly.....Cash **\$40.50**

**9 A 2549**—12-inch Abrasive Discs. Aluminum oxide on paper; E weight, State grit: fine, medium or coarse. Shpg. wt. 4, 5 and 7 oz. respectively.....Pkg. of 2 for **79c**

**12-inch Aluminum Sanding Discs.** Set screws included. Shipping weight 3 lbs. 2 oz.

**9 A 22376**—1/2-inch bore.....Each **\$4.75**  
**9 A 22377**—3/8-inch bore.....Each **475c**

### **D** Sanding Belts. One-piece aluminum oxide on cloth.

**9 A 2215**—4x36 inches. State whether fine, medium or coarse grit is desired. Shipping weight 6 ounces.....Each **75c**  
**9 A 2167**—6x48 inches. State whether fine, medium or coarse grit is desired. Shipping weight 11 ounces.....Each **\$1.29**

**E** Sanding Discs. Aluminum oxide on paper. For use on wood or metal. (F means fine; M means medium; C means coarse; OC means open coat.) Please be sure to state the type of grit wanted.

**9 A 2532**—6 inch. 6 F or 6 M or 4 C or 3 OC or 6 assorted (2 F, 2 M, and 2 C). Shipping weight 7 ounces.....Package **45c**

**9 A 2525**—8 inch. 6 F or 6 M or 5 C. Shpg. wt. 8 oz.....Package **75c**  
**9 A 2526**—9 inch. 6 F or 6 M or 5 C. Shpg. wt. 10 oz.....Package **98c**  
**9 A 2534**—10 inch. 6 F or 6 M or 5 C. Shpg. wt. 12 oz.....Package **\$1.09**

**F** Disc Cement. Non-drying for quick, easy changing of discs.  
**9 A 2219**—4 1/2-ounce stick. Shipping weight 6 ounces.....**35c**  
**9 A 2229**—16-ounce stick. Shipping weight 1 pound 2 ounces.....**75c**

For details on Sears Easy Terms, see inside back cover



**\$500 DOWN**

**\$5.00 monthly**

**\$5650** each without motor, pulley, belt or stand

## CRAFTSMAN 6-inch Belt and Disc Sander

### SPECIFICATIONS

- Width of belt.....6 in.
- Circumference of belt.....48 in.
- Sanding belt table.....6 1/2 x 17 1/8 in.
- Sanding disc table.....6 1/2 x 12 in.
- Diameter of sanding disc.....9 in.
- Bearings.....3 sets; sealed ball
- Drum diameter.....3 in.
- Machine pulley (included).....2 3/4 in.
- Motor pulley (not included with unit).....2 in.
- Motor recommended.....1/2-HP, 3450 RPM
- Overall dimensions.....10 1/4 x 18 x 28 3/4 in.
- Mounting dimensions (center to center of bolt holes).....10 1/4 in.

**C** Heavy duty...designed and built for the production work of industry or for the serious amateur. This sander is excellent for both flat and curved work. For large flat surfaces use the belt sander; use the end drums for curved or irregular work. 9-inch disc for end grain and small work.

**3 exclusive features:** (1) Two sealed ball bearings on the drive shaft; double row of sealed ball bearings integral with idler shaft. (2) Drive roller and V-pulley keyed to the drive shaft; insures against slippage. (3) Easily accessible knobs for belt tensioning and tracking...no locking needed.

Work surface—more than 100 square inches! Heavy cast iron frame of compact design. Accurately machined drive and idler roller are slightly lower than belt table surface...no gouging of long work. You can easily sand long work without having to remove any parts. Use idler roller for radius sanding. Sanding belt easily changed without having to remove any parts. Fence adjusts 90° to 45°. Belt table is 6 1/2 x 17 1/8 inches; 3-inch diameter drums.

Adjustable work table can be tilted...tilts at any angle desired from 0 to 45 degrees. Table measures 6 1/2 x 12 inches; is easily moved; and is equipped with a miter slot. Comes with a 9-inch sanding disc, 6 x 48-inch sanding belt and a 2 3/4-inch machine pulley.

**99 A 02250L**—Sander. Without motor, pulley, V-belt or stand. Shipping weight 62 pounds. \$5.00 down \$5.00 monthly on Sears Special Easy Terms.....Cash **\$56.50**

### Sander above, with Accessories

**99 A T22506L**—Complete Outfit. (Shown at left.) Sander 99 A 02250L with 1/2-HP 3450 RPM motor (110-120-volt, 60 cycle AC), pedestal stand, belt guard 1/2 x 40 in. V-belt, 2-in. motor pulley. Shpg. wt. 141 lbs.....**\$117.50**

**99 A 02204L**—Pedestal Stand for 99 A 02250L above. (Shown with sander, at left.) Has caster holes. With brackets, motor mount, bolts. See 9 A 2251 belt guard (below), 9 A 21205 Power-Pak (page 34), 9 A 2819 caster set (page 35) not included. Shipping weight 47 pounds.....**\$24.95**

**9 A 2251**—Belt Guard for 99 A 02250L when used with stand 99 A 02204L. (Shown with sander, at left.) Steel construction. Shpg. wt. 2 lbs. 13 oz.....**\$5.29**

Zone 1 SEARS 13



# For Curved Cuts in Heavy Material use a Band Saw



**\$500 DOWN**  
\$5.00 monthly  
**\$6250**  
each

A

3-wheel design  
12-in. throat  
20 1/4 in. high

## CRAFTSMAN 3-wheel Saw

REG. U.S. PAT. OFF.

### SPECIFICATIONS

- Depth of throat.....12 inches
- Capacity of cut (maximum).....4 inches
- Table size.....12x12 inches
- Width of blade.....1/4 or 3/8 inch
- Length of blade.....62 inches
- Bearings, drive shaft...double row. Lubricated for life
- Motor pulley (not included).....3 inches
- Machine pulley (included).....4 inches
- Motor recommended (min.)...1/4-HP 1750 RPM
- Overall dimensions: Height 20 1/4 inches; width 12 inches; depth 28 1/4 inches.

**A** CRAFTSMAN 12-inch 3-wheel Band Saw... compact... accurate. Cuts as thin as 20/1000 inch. Saw steel blade. Cuts to center of 24-inch board, up to 4 inches thick. Tensioning knob locks against stop. Double row ball bearings integral with shaft. Porous iron bearings on idler wheels. Working parts enclosed. 20 1/4 inches high. 12x12-inch table tilts 0 to 45°; has indicator. With 62x1/4-inch blade; 4-inch machine pulley. Takes 1/4-inch or 3/8-inch blade. Freight, express or truck.

99 A M2455—Without motor, motor pulley, V-belt. Shipping weight 70 pounds. **\$62.50**

99 A MT24556—With CRAFTSMAN 1/4-HP 1750 RPM split-phase motor for 110-120-volt, 60-cycle AC; 3-in. motor pulley; V-belt. Shipping weight 95 pounds. \$5.00 down, \$5.00 monthly. **\$78.50**

9 A 2664—Extra Blades for above band saw. 62 in. long. 1/4 or 3/8 in. wide. State width. Shpg. wt. 7 oz. **Ea. \$1.39**

### Band Saw Blades

CRAFTSMAN. Best quality Swedish saw steel. Blade properly set and filed, precision ground. Examined before shipping. State width. Shpg. wt. ea. 7 oz.

9 A 2660—For wood. 56 1/2 in. long; 1/4 or 3/8 in. wide. **\$1.19**

9 A 2336—For wood. Skip tooth. 58 in. long; 3/8, 1/2 or 3/4 in. wide. **\$1.29**

9 A 2664—For wood. Skip tooth. 62 in. long; 1/4 or 3/8 in. wide. **\$1.39**

9 A 2665—For wood. 63 in. long; 1/4, 3/8 or 1/2 in. wide. **\$1.19**

9 A 2657—For wood. 78 in. long; 1/4, 3/8 or 1/2 in. wide. **\$1.19**

9 A 2623—For wood. 80 in. long; 1/4, 3/8 or 1/2 in. wide. **\$1.19**

9 A 2668—For brass, non-ferrous metals. 78 in. long; 1/4 in. wide. **\$1.29**

9 A 2624—For brass, non-ferrous metals. 80 in. long; 1/4 in. wide. **\$1.29**

9 A 2625—For use on steel. 80 in. long; 1/4 in. wide. **\$2.29**

9 A 2669F—Special Length Band Saw Blades. For use on wood. (Not for 3-wheel band saws.) Not endless. For blades made endless add 50c each to prices below. State length, width, and whether you want blades made endless. Sent from factory in Chicago, Ill. Allow postage from M.O. house.

Width	Shpg. wt. per ft.	Price per ft.	Width	Shpg. wt. per ft.	Price per ft.
1/8 in.	1 oz.	18c	3/4 in.	1 oz.	27c
1/4 in.	1 oz.	18c	1 in.	2 oz.	29c
3/8 in.	1 oz.	18c	1 1/4 in.	2 oz.	30c
1/2 in.	1 oz.	19c	1 1/2 in.	3 oz.	35c
5/8 in.	1 oz.	25c	1 3/4 in.	3 oz.	45c



**\$5 DOWN**  
\$5.00 monthly  
**\$9750**  
each

Without motor, belt guard or stand



**Slo-Speed Converter.** For 10 to 14-in. 1750 RPM band saws. 1/4 or 3/8-HP motors and 1/4 or 3/8-in. motor shafts. 10:1 ratio. For ferrous, non-ferrous metals. Shpg. wt. 6 lbs. 9 A 2342. **\$33.50**

## CRAFTSMAN 2-wheel Saw

REG. U.S. PAT. OFF.

### SPECIFICATIONS

- Depth of throat.....12 inches
- Capacity of cut (maximum).....6 inches
- Table size.....12 1/2 x 14 1/4 inches
- Length of blade (one 1/4-in. width included).....80 in.
- Width of blade.....1/4 to 3/8-inch
- Blade speed.....2165 feet per minute
- Bearings.....2 sets lubricated-for-life, precision, ball
- Machine pulley (included).....5-inch
- Motor pulley (not included).....2-inch
- Motor recommended (minimum). 1/4-HP 1750 RPM
- Over-all dimensions.....height 37 inches; width 14 1/4 inches; length 22 3/4 inches.

**B** 12-in. throat. Self-aligning upper blade guide. Bronze blocks, ball-bearing thrust wheels. Drive shaft and ball bearings in integral unit. 1-pc. cast frame and back; reinforced. Cuts to center of 24-in. circle; up to 6 in. thick; 20/1000 in. thin. 4 sets ball bearings. 14 1/4 x 12 1/2 in. cast semi-steel table tilts 45°; miter gauge slot. Two 12 3/4 rubber-tired cast iron wheels. 80x1/4 in. blade. 5-in. machine pulley. 37 in. high. Use 1/4-HP 1750 RPM motor, 2-in. motor pulley. For miter gauge see 9A2760 below. For rip fence see 9A2343 below at right.

99 A M2428—Without motor, pulley, guard, stand. Shipping weight 73 lbs. **\$97.50**

99 A MT24285—With CRAFTSMAN 1/4-HP 1750 RPM motor (110-120-volt, 60-cycle AC), pulley, V-belt. Shipping weight 98 lbs. \$5.00 down, \$6.00 monthly. **\$113.50**

99 A 02957L—Steel Tool Stand. Base 12x20 1/2 x 4 1/4 in.; tapped 1/2 x 13 threads. 234 in. column; 26 in. high. Shipping weight 51 lbs. \$2.50 down, \$3.00 monthly. **\$24.95**

9 A 2819—4 Casters for stand. Threaded 1/2 x 13 threads. Shipping weight 1 pound. **\$4.19**

9 A 2907—Belt Guard. Shipping weight 4 lbs. 4 oz. **\$5.29**

9 A 2760—Miter Gauge (not shown). Shipping weight 5 pounds 2 ounces. **\$8.95**

Equip Your Home Workshop Now... Use  
Sears New Special Easy Terms



D

**D** Instruction Book "The Jigsaw and Band Saw." 32 pages. Book contains over 160 illustrations. An excellent guide for sawing operations.

9 A 2919—Shpg. wt. 2 oz. **\$29c**



CRAFTSMAN

18-in. 2 wheel  
Band Saw

**\$1000 DOWN**

\$19.00 monthly

**\$39500**  
each  
Without motor



Furniture like this is easy to build with a CRAFTSMAN Band Saw. See page 39 for patterns. Do-it-yourself and save!

## CRAFTSMAN Industrial Saw

REG. U.S. PAT. OFF.

### SPECIFICATIONS

- Depth of throat.....18 inches
- Capacity of cut (maximum).....12 1/4 inches
- Table size.....20 1/2 x 17 1/8 inches
- Length of blade.....11 feet
- Width of blade.....1/4 to 1 inch
- Bearings...Six sets of grease-sealed precision ball... never need lubrication
- Size of each wheel.....18 inches
- Machine pulley (included).....7-inch single groove V
- Motor pulley (included).....3-inch single groove V
- Motor recommended (minimum). 1 HP 1750 RPM
- Over-all dimensions... Height 6 feet 3 inches; width 22 1/2 inches; depth 31 inches
- Blades...Two 11 ft. 1/4-inch metal cutting and 3/8-inch wood cutting)

**C** Built-in ball-bearing gear reduction assembly permits blade speeds of 118 ft./min. for heavy steel; 167 ft./min. for medium cuts; 221 ft./min. for lighter gauge steel; 3550 ft./min. for wood.

Cuts to center of 36-in. circle in wood up to 12 1/2 in. thick. Steel frame. 20 1/2 x 17 1/8 in. table tilts 0 to 45°; locks; has 2 miter gauge slots. With miter gauge, saw guides (above and below table). 6 ft. 3 in. high, 22 1/2 in. wide, 31 in. deep. Two rubber-tired cast iron wheels. 3-in. motor pulley and V-belt included. Use at least 1-HP 1750 RPM motor (not included). Saws listed below sent freight or express from factory in Cincinnati, Ohio.

99 A M2358F—Shipping weight 494 pounds. \$10.00 down, \$19.00 monthly. **Cash \$395.00**

99 A M23585F—As above, but without gear reduction unit. With one 132x3/8-in. blade for wood cutting only. Motor pulley, V-belt not included. Shpg. wt. 460 lbs. \$10.00 down, \$15.50 monthly. **Cash \$325.00**

99 A 23586F—Rip Fence for either band saw above. Shpg. wt. 13 lbs. Sent from factory in Cincinnati, Ohio. Allow postage from M.O. house. \$2.50 down, \$5.00 monthly. **Cash \$22.50**

9 A 2752F—Metal Cutting Blades. For above. 11 ft. long. 1/4, 3/8, 1/2 or 3/4 in. wide. Wts. 6, 8, 10, 14 oz. Sent from factory in Chicago, Ill. Allow postage from mail order house. Please state width wanted. **Each \$3.59**

9 A 2715—Wood Cutting Blades. 11 ft. long. 1/4, 3/8 or 1/2 in. wide. Wts. 3, 4, 6 oz. State width. **Each \$2.49**

### CRAFTSMAN Band Saw Accessories



E

**E** Rip Fence for 99AM2428 above left. For best results, use with 3/8-inch blade. Locks at front and rear. Fittings are included. Add to your Easy Terms order.

9 A 2343—Shipping weight 5 pounds. **\$8.25**

# Use a Lathe for Creating Round Shapes in Furniture



**ONLY \$350 DOWN**

\$3.00 monthly

Without motor, motor pulley or V-belt **\$3150**



**ONLY \$500 DOWN**

\$5.00 monthly

Without motor, motor pulley or V-belt **\$5695**

## DUNLAP Wood Lathe

## New! CRAFTSMAN Wood Lathe.. Ball-bearing spindle

REG. U.S. PAT. OFF.

**A** 8-in. swing; 24 in. between centers; 36 $\frac{3}{4}$ -inch bed. Cast semi-steel construction.  $\frac{3}{8}$ -in. straight unthreaded spindle in headstock and tailstock; 2 self-lubricating porous bronze bearings in headstock. Ball thrust bearing. Removable cover for turning large-diam. work. 3-pt. mounting. Bronze finish. 40 in. long. With wrench, tool rest, spur, cup centers, 3-in. 3-step machine pulley (1025, 1750, 2985 RPM). A sturdy, well-made tool ideal for home, shop use.

99 A 02160L—Without motor, motor pulley or V-belt. Shipping weight 45 pounds. \$3.50 down, \$5.00 monthly. **\$31.50**

99 A 2160SL—With  $\frac{1}{2}$ -HP 1750 RPM split phase motor (110-120 volt 60-cycle AC);  $\frac{1}{2}$  x 36-in. V-belt; 3-in. 3-step motor pulley. Shipping weight 71 pounds. \$5.00 down, \$5.00 monthly. **\$49.50**

Lathe Manual. 32 pages; 230 illustrations. 9 A 2920—Shipping weight 2 ounces. **.29c**

**B** Our Best. 12-inch swing.. 36 inches between centers.. 45 $\frac{1}{2}$ -inch bed. A "must" for the well-equipped small shop.. a professional quality machine at an economy price. Operates smoothly and accurately even under heavy cuts at high speeds.. drive from rear or below. Extra-heavy cast semi-steel headstock and tailstock. Bed is precision-ground, heavy, rigid steel tubing. 3-point mounting helps eliminate twist and strain. Ball-bearing (lubricated for life)  $\frac{3}{4}$  x 16-thread headstock spindle. No. 1 Morse taper in both headstock and tailstock. No wrench needed for moving tool rest or tool rest slide. Indexing pin for use in fluting. Power-bronze pulley. Length 54 $\frac{1}{2}$  inches.

Comes complete with 12-inch graduated tool rest, spur and cup centers, 4-inch 4-step machine pulley giving 4 speeds (875 to 3450 RPM). Use Sears Special Easy Terms, see inside back cover.

99 A 02388L—Without motor, motor pulley, V-belt. Shipping weight 58 pounds. \$5.00 down, \$5.00 monthly. **\$56.95**

99 A 2388SL—With CRAFTSMAN  $\frac{1}{2}$ -HP 1750 RPM split-phase motor, (110-120-volt, 60-cycle AC), 4-inch 4-step motor pulley and 41-inch V-belt. Shipping weight 84 pounds. \$5.00 down, \$5.00 monthly. **\$74.95**

Pedestal Stand. For 99A02388L (above) and 99A02160L (at left). 99 A M2249—Shipping weight 72 pounds. \$3.50 down, \$5.00 monthly. **\$33.50**

### SPECIFICATIONS (99A02388L)

- Swing over bed.....12 inches
- Distance between centers.....36 inches
- Length of bed.....45 $\frac{1}{2}$  inches
- Spindle; inboard end... $\frac{3}{4}$ -in. x 16 R.H. thread with No. 1 Morse, female taper
- Spindle speeds...4:875, 1350, 2250, 3450 R.P.M.
- Spindle bearings.....2 sealed radial thrust ball
- Tailstock taper.....No. 1 Morse, female
- Tailstock ram travel.....1 $\frac{3}{8}$  inches
- Machine pulley (included).....4 inches 4-step V-type Cone
- Motor pulley (not included).....4 inches 4-step V-type Cone
- Motor recommended (min.):  $\frac{1}{2}$ -H.P., 1750 R.P.M.
- Mounting dimensions.....49 $\frac{1}{2}$  x 5 $\frac{1}{8}$  inches (hole centers)
- Overall dimensions: height 11 $\frac{1}{4}$  inches; width 7 $\frac{1}{8}$  inches; length 54 $\frac{1}{2}$  inches.



**CRAFTSMAN Wood-turning Tools.** Professional quality. Brightly polished high carbon steel blades, 4 $\frac{1}{2}$  in. long; carefully tempered to take a keen edge. Expertly ground, 10-in. handles of smoothly finished hardwood, securely fastened to blades. Heavy ferrule. Average length, 14 $\frac{1}{2}$  in.

**C** 9 A 2850—Gouge,  $\frac{1}{4}$  in. wide. Shipping weight 10 oz. **\$1.50**

**D** 9 A 2851—Gouge,  $\frac{1}{2}$  in. wide. Shipping weight 11 oz. **1.50**

**E** 9 A 2852—Gouge,  $\frac{3}{4}$  in. wide. Shipping weight 13 oz. **1.50**

**F** 9 A 2854—Spear Point Chisel,  $\frac{1}{2}$  in. wide. Shpg. wt. 11 oz. **1.50**

**G** 9 A 2858—Parting Tool,  $\frac{1}{4}$ -in. wide. Shipping weight 11 ounces. **1.50**

**H** 9 A 2856—Round Nose Chisel,  $\frac{1}{2}$  in. wide. Shipping weight 11 ounces. **1.50**

**J** 9 A 2862— $\frac{1}{2}$ -in. Skew Chisel. Shipping weight 11 ounces. **1.50**

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

9 A 2855—5-pc. Wood Turning Tool Set, 1 each of D, F, G, H, J above; in box. Shipping weight 2 pounds 4 ounces. **\$6.50**

**L** CRAFTSMAN 4-pc. Carbide-tipped Wood-turning Set. Special carbide-tipped steel blades! Easily sharpened. Hardwood handles. For working wood, plastic, aluminum, and brass. Set includes 3 $\frac{1}{2}$ -in. parting tool,  $\frac{1}{4}$ -in. round nose chisel,  $\frac{1}{4}$ -in. skew chisel, and  $\frac{1}{2}$ -in. gouge. 4-in. blades; average length 13 in. Shipping weight 2 pounds 6 ounces. 9 A 3629—Complete set. **\$13.95**

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

9 A 2151—Shipping weight 1 pound 10 ounces. Each **\$2.29**

**N** CRAFTSMAN General-Purpose Work Arbor. Carbon steel. 4 $\frac{1}{2}$  in. long. 3 $\frac{1}{2}$ -in. spindle has  $\frac{1}{2}$ -in. x 20-thread. Steel flanges. 2 setscrews. State whether for  $\frac{1}{2}$  or  $\frac{3}{8}$ -in. spindle. 9 A 2164—Shipping weight 12 ounces. Each **\$1.39**

**P R** Lathe Centers. For any lathe with  $\frac{3}{8}$ -in. straight spindle. Fasten with 2 set screws. Replaceable point.

P. 9 A 2105—Headstock Spur Center. Shpg. wt. 6 oz. **\$1.19**

R. 9 A 2102—Tailstock Cup Center. Shpg. wt. 6 oz. **1.09**

**S** Face Plate. Cast iron. For any lathe with  $\frac{3}{8}$ -in. straight unthreaded spindle. 4-in. diameter. Set screw.

9 A 2320—Shipping weight 1 pound 5 ounces. **\$2.79**

**T** Face Plates. Cast iron. Fits any  $\frac{3}{4}$ -in. x 16-thread spindle. Setscrew. Shipping weight 2 pounds.

9 A 2489—4-in. diameter. For inboard turning. **\$2.79**

9 A 2490—8-in. diameter. For inboard turning. **4.95**

9 A 2492—8-in. diameter. For outboard turning. **4.95**

**V** Sanding Plates. Cast iron. Fitted with sandpaper.

9 A 2491—8-in. For 99A02388L above, or any lathe with  $\frac{3}{4}$  in. x 16 right-hand thread spindle. Shipping weight 2 pounds 8 ounces. **\$4.95**

9 A 2341—8-in. For any lathe with  $\frac{3}{8}$ -in. straight unthreaded spindle. Shipping weight 2 pounds. **4.95**

**W** Face Plate. 3-in. diameter. With spurs; removable center, screw center. Fits  $\frac{3}{4}$ -in. x 16-thread spindle.

9 A 2091—Shipping weight 1 pound 12 ounces. **\$2.29**

**X** Work Arbor with Chuck. 3-jaw screw-on type chuck.  $\frac{1}{2}$ -inch capacity; tapped  $\frac{1}{2}$ -inch x 20-thread. No. 1 Morse taper on shank.

9 A 2234—Shipping weight 1 lb. 8 oz. **\$2.79**

**Y** Work Arbor,  $\frac{1}{2}$  in. x 20-thread. 2 steel flanges for clamping wheels. No. 1 Morse taper. 9 A 2153—Shipping weight 9 oz. **\$1.49**

**Z** Chuck Arbors. Precision ground.

9 A 2123—Fits 9A2142 and 9A2143 chucks listed on page 271. Has No. 1 Morse taper and No. 33 Jacobs taper. Shipping weight 5 ounces. **\$1.25**

9 A 2154—Fits 9A2129, 9A2144, 9A2991. (See pg. 271) Has No. 1 Morse taper and No. 3 Jacobs taper. Shipping weight 12 ounces. **\$1.25**

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

9 A 2116—Shipping weight 12 oz. **\$1.79**

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

9 A 2112—Shipping weight 8 oz. **\$3.49**

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

9 A 2106—Shipping weight 4 oz. **\$1.29**

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

9 A 2100—Shipping weight 3 oz. **\$1.29**

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

9 A 2110—Shipping weight 3 oz. **.98c**

**FF** CRAFTSMAN Independent 4-jaw Type Lathe Chuck. For lathe with  $\frac{3}{4}$ -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. **\$10.50**

Build your order to \$20 or more and use Easy Terms

Zone 1 SEARS 15

# For Precision Glue Joints use a CRAFTSMAN Jointer-Planer

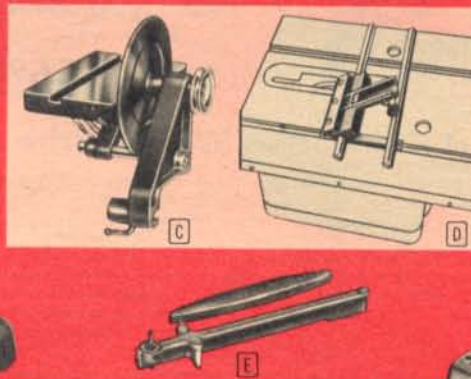


**ONLY \$500 DOWN**  
**\$4995** cash  
without motor or stand

## A Jointer-planer

helps you turn out fine-looking furniture

A CRAFTSMAN Jointer-planer answers the need for professional-quality woodwork. See page 39 for woodworking patterns.



**ONLY \$500 DOWN**

New Special Easy Terms

**\$7750** cash  
without motor or stand

## New 4 1/8-inch economy model

Designed for home, school, small woodworking shops

- Width of cut..... 4 1/8 inches
- Depth of cut..... 3/8 inch
- Rabbet depth..... 1/2 inch
- Length of fence..... 19 1/2 inches
- Spindle diameter..... 1/2 inch
- Size, front table..... 11 1/2 x 6 3/4 inches
- Size, rear table..... 11 1/2 x 6 3/4 inches
- Cutter knives..... 2 high-speed steel 4 1/8 x 1 1/8 x 1/16 inch
- Bearings..... 2 self-lubricating sleeve
- Recommended arbor speed..... 4500 RPM
- Motor recommended (minimum)..... 1/2-HP 1750 RPM
- Machine pulley (included)..... 2-inch
- Motor pulley (not included)..... 5-inch
- Mounting dimensions..... 7 3/4 x 21 1/4 inches
- Over-all dimensions..... 8 3/8 inches high; 9 3/4 inches wide; 29 1/8 inches long

**A** Heavier and sturdier than any other we know of in this price range. Every machine work tested by manufacturer prior to shipment. Over-all length 29 1/8 in. Precision-ground tables of cast semi-steel. 3-point mounting of front and rear tables... front table adjustable. Cutter head has two 4 1/8-in. high-speed steel knives. Massive, cast semi-steel base.

Controls are clearly visible from operating position. Depth of cut adjustable with hand wheel. Maximum depth of cut 3/8 in.; rabbet depth 1/2 in.; scale etched on table shows depth of cut. Spring-loaded guard. Fence tilts up to 45° either way; protractor shows angle of tilt. 2-in. machine pulley supplied.

99 A 02186L—Without motor, motor pulley, or V-belt, stand. Shpg. wt. 88 lbs. .... \$49.95

As above, but with CRAFTSMAN 1/2-HP 1750 RPM sleeve-bearing split-phase motor for 110-120-volt, 60-cycle A.C. 5-in. motor pulley. 1/2 x 54-in. V-belt.

99 A 02186L—Shpg. wt. 84 lbs. In 2 cartons. \$5.00 down, \$5.00 monthly. .... Cash \$65.50

99 A 02959L—Steel Tool Stand for above. Tapped for casters. Shipping weight 54 pounds. \$3.00 down, \$5.00 monthly. .... Cash \$25.95

9 A 2907—Belt Guard for above stand. Shipping weight 4 lbs. 4 oz. .... 5.29

9 A 21867—Two extra Knives for above. Shipping weight 4 oz. .... 1.39

## New 4 3/8-inch size . . de luxe features

Has "Micro" adjustment of our best 6-inch model

- Width of cut..... 4 3/8 inches
- Depth of cut..... 3/8 inch
- Rabbet depth..... 1/2 inch
- Fence length and height..... 26 x 3 1/4 inches
- Spindle diameter..... 1/2 inch
- Size, front table..... 17 3/4 x 8 3/4 inches
- Size, rear table..... 15 1/2 x 5 1/4 inches
- Cutter knives..... 3 alloy steel, 4 3/8 x 1 1/8 x 3/16 inch
- Bearings..... 2 sets sealed precision ball
- Recommended arbor speed..... 4500 RPM
- Motor recommended (minimum)..... 1/2-HP 1750 RPM
- Machine pulley (included)..... 2-inch
- Motor pulley (not included)..... 5-inch
- Mounting dimensions..... 5 3/8 x 25 1/4 inches
- Over-all dimensions..... 8 7/8 inches high; 14 3/8 inches wide; 31 1/8 inches long

• New locking device maintains front table setting even when jarred... won't ride up  
• 3 1/4-in.-high fence... mounted to base for greater rigidity. Positive stops at 45°, 90°  
• Cam-action lever locks fence securely from front of tool  
• "Micro" adjustment head aligns all 3 blades in solid steel cutter head  
• Full 30-in. working surface... largest table of any 4-in. jointer we know of

**B** All new... futuristic design. Each machine work tested by manufacturer prior to shipment. Precision-ground table of cast semi-steel. 3-point suspension mounting on rear table. Hand lever adjustment for 0 to 3/8-in. depth of cut; gauge shows depth. Lifetime lubrication. Use minimum of 1/2-HP 1750 RPM motor and 5-in. motor pulley.

99 A M2067—Without motor, motor pulley, V-belt, stand. Shpg. wt. 80 lbs. .... \$77.50

As above, but with CRAFTSMAN 1/2-HP 1750 RPM sleeve-bearing motor for 110-120-volt, 60-cycle A.C. 1/2 x 43-in. V-belt. 5-in. motor pulley. Wt. 106 lbs.

99 A M2067—\$5.00 down, \$5.00 monthly. .... Cash \$93.50

99 A 020687L—Tool Stand for above. 12 x 20 1/2 x 41 1/2-in. base. 30 inches high. Steel. Base has 4 holes for casters. Shipping wt. 57 lbs. \$3.00 down, \$5.00 monthly. .... Cash \$25.95

9 A 29115—Belt Guard for above stand. Shipping weight 4 lbs. 5 oz. .... 5.29

9 A 2291—Three extra Knives for above jointer-planer. Shipping weight 7 oz. .... 4.19

**C** CRAFTSMAN 9-in. Disc Sander. For 99A02186L jointer-planer above. Grease-sealed ball bearings that never need lubrication, give sander longer life. Has 9-inch abrasive disc. 6 1/4 x 12-in. ground, cast semi-steel work table tilts 0 to 45°. Table has slots for miter gauge (use bench saw miter gauge). Shipping weight 23 pounds.

99 A 02601K—\$2.00 down, \$5.00 monthly, Cash \$19.95

**D** CRAFTSMAN Blade Sharpener. Sharpen your jointer-planer knives, wood chisels and other straight-edge knives (measuring up to 6 1/2 inches long) in your workshop. Use on your bench saw (with 3/8 or 1/2-inch miter grooves). Cast iron holder; steel guide bars. Sharpens 25 to 40° angle bevel faces. Use with 6 x 3 1/2-in. grinding wheel (not included—see 9A6412 on page 37).

9 A 2658—Shipping weight 8 pounds. .... \$9.75

**E** CRAFTSMAN Knife-setting Gauge. Use on all jointer-planers (such as 99A02186L, 99AM2067 above and 99AM2066 on opposite page). Machined cast iron... micrometer adjustments. Accurately lines up 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—Shipping weight 1 pound 10 ounces. .... \$6.95

## CRAFTSMAN Thickness Planers . . \$5 to \$10 down on Special Easy Terms

**F** Planes stock up to 6 in. wide in one pass. Handles wood up to 2 in. thick... as thin as 1/4 in., as short as 4 in. Sealed ball bearings. Chip-breaker and pressure bar guard head. 2 1/2-in. steel cutter head; 3 alloy steel knives. Cast iron frame and table. Anti-kickback guards. 15 3/8 in. high. Machine pulley supplied. Use at least 3/2-HP 3450 RPM motor with 2 1/2-in. motor pulley for proper speed.

99 A M2370—Without motor, motor pulley, V-belt. Wt. 81 lbs. \$5.00 down, \$5.00 monthly. .... Cash \$79.50

99 A M2370S—With 1/2-HP 3450 RPM motor (110-120-volt, 60-cycle A.C.), motor pulley, V-belt. Wt. 111 lbs. \$5.00 down, \$6.00 monthly. .... Cash \$111.50

99 A 02224L—CRAFTSMAN Pedestal-type Power Tool Stand for above. 12 x 20 1/2 x 41 1/2-in. cast iron base. 4 caster holes. 2 1/2-in. steel column, 26 in. long. Wt. 54 lbs. \$2.50 down, \$5.00 monthly. .... Cash \$24.95

9 A 2293—3 extra Knives for above. Shipping weight 10 ounces. .... 4.89

**G** Planes stock up to 12 in. wide in one pass. Handles wood up to 4 in. thick... as thin as 1/16 in., as short as 6 in. Maximum capacity of single cut, 3/32 inch. 3 1/4-in. diam. cutter head equipped with "Micro" blade adjustment; 3 alloy steel knives. Ball bearings; gears run in oil. Chip-breaker and pressure bar. Power feed rate 17 lineal ft. per minute. Cast iron frame and base. Speed recommended 4200 RPM. 3-in. machine pulley supplied. Use 6 to 8-in. motor pulley with 3/4 to 2-HP 1750 RPM motor (not included). Stand and guard not included. Items below sent freight or express from factory in Cincinnati, Ohio. When ordering belt guard separately, allow postage from mail order house.

99 A M2349F—Wt. 265 lbs. \$10.00 dn., \$13.00 mo. \$269.50

99 A M2210F—Stand for above. 12-gauge steel. 20 x 25 1/2 x 22 in. high. Takes any motor from 3/4 to 2 HP. Shpg. wt. 96 lbs. \$4.50 down, \$5.00 monthly. .... Cash \$41.50

99 A 2281F—Belt Guard. For 99 A M2349F when used with 99 A M2210F. Heavy-gauge steel. Shpg. wt. 11 lbs. \$16.50



# Industrial Quality Tools for Factory, School or Home Shops

## CRAFTSMAN 6-inch

REG. U.S. PAT. OFF.

## Jointer-Planer

### SPECIFICATIONS

• Width of cut.....	6 1/4-inch
• Depth of cut.....	3/4-inch
• Rabbet depth.....	3/4-inch
• Size, front table.....	16 3/4 x 7 1/4 inches
• Size, rear table.....	17 3/4 x 7 1/4 inches
• Bearings.....	2 sets sealed precision ball
• Cutter Knives.....	3 high speed steel, 6 1/2 x 1 1/2 x 3/4-inch
• Recommended arbor speed.....	approximately 4200 RPM
• Motor recommended (minimum).....	3/4-HP 3450 RPM
• Machine pulley (included).....	2-inch
• Motor pulley (not included).....	2 1/2-inch
• Mounting dimensions.....	8 3/4 x 32 1/4 inches
• Overall dimensions: Height.....	11 1/4 inches
Width.....	20 inches
Length.....	42 1/2 inches

### Meets professional requirements

### \$5 down on Special Easy Terms

Designed for production work in industry... the finest we've ever sold! Every machine work tested by the manufacturer prior to shipment! Recommended because it's precision built for continuous heavy-duty service. For factory, school or home shops.

Overall length 42 1/2 inches. Massive cast semi-steel base gives exceptionally rigid support to tables. "Micro" cutter blade adjustment aligns three 6 1/4-inch blades in cutter head... takes the guesswork out of blade setting. (Use knife-setting gauge 9A2647 on facing page to check blade alignment.)

Hand wheel adjustment for 0 to 3/4-inch depth of cut; gauge shows depth. Rabbets 3/4-inch cut with one pass! 3-point suspension mounting of rear table makes possible perfect alignment with front table. Three-point-of-contact mounting eliminates twist. Front table mounted on double set of adjustable ways. Ways spring-loaded to correct for wear.

Controls visible from operating position; can be reset without reaching under table. Quick-acting spring-loaded guard. Fence tilts to 45° in either direction; accurate, easy-to-read protractor shows angle of tilt. 2-inch machine pulley supplied. For best results we recommend using at least 3/4-HP 3450 RPM motor and 2 1/2-inch motor pulley (not included).

99 A M2066—Without motor, motor pulley, V-belt, stand, or belt guard, Shpg. wt. 146 lbs. \$5.00 down, \$6.00 monthly... Cash \$122.50

As above, but with CRAFTSMAN 3/4-HP 3450 RPM ball-bearing capacitor motor for 110-120-volt, 60-cycle AC; 2 1/2-in. motor pulley, and 3/4 x 37-in. V-belt. Shipping weight 176 pounds.

99 A MT20665—\$5.00 down, \$7.00 monthly... Cash \$154.50

9 A 2293—3 extra Knives for above. Shpg. wt. 10 oz. 4.89

99 A M2960—Tool Stand for above jointer-planer. Steel. About 31 in. high. Heavy 12 x 3 1/4-in. base has 4 holes for casters. Complete with mounting bolts, column caps and motor mount. Shipping weight

75 pounds. \$3.50 down, \$5.00 monthly... Cash \$33.50

9 A 2819—4 Ball-bearing Casters for tool stand. With Allen wrench. Shipping weight 1 pound. \$4.19

9 A 2908—Belt Guard. Steel. Covers belt and pulley. Shipping weight 4 pounds 7 ounces. \$6.50



ONLY  
\$500  
DOWN

\$12250

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

## NEW! Workshop Cleaner and Dust Collector

... Licks sawdust problems in workshop and basement

ONLY \$400 DOWN \$39.95 Without Dolly

- Powerful suction picks up sawdust, metal dust, wood and metal chips
- Draws materials directly into big 28-gallon capacity fibre drum
- Head and cover unit is removable... attach easily to standard trash can
- Entire unit fully guaranteed against defects for one year!

Now! Cleaning's a breeze with this all-new Dust Collector and Shop Vacuum. Use it with the big fibre drum (included) or attach directly to any standard size 18 to 18 1/4-inch diameter trash can. Attaches directly to any shop machine.

Powerful suction picks up sawdust, wood chips or metal dust and chips. Draws waste directly into drum or can... no messy bags to empty. It's so easy... just fill a trash can, put it outside for pickup... you save valuable time and work, too. Completely portable... order the 3-wheel dolly extra... attaches to drum or cans.

Fully enclosed 3/4-HP ball-bearing two-stage motor (110-120-volt, 50-60-cycle AC-DC). With 6-ft. flexible suction hose, plastic nozzle, fibre drum, vacuum cleaner hose adapter (for regular type cleaner hose, if you want to use it), cord, plug and switch. Shipped freight, express or truck.

99 A M1695—Cleaner without dolly. Shpg. wt. 28 lbs. \$4.00 down, \$5.00 monthly... Cash \$39.95

9 A 16902—3-wheel Dolly. Shipping weight 5 pounds. 4.95

9 A 16904—Nozzle Kit (flathead and round). Shipping weight 1 pound. 6.50

9 A 16905—Flexible Hood Kit... with 4 magnetic clips; fits under bench saw. Shipping weight 1 pound 8 ounces. \$4.95

9 A 16903—Extension Handle. 3-foot aluminum tubing extension. Shpg. wt. 2 lbs. 5.95

9 A 16918—6-ft. Extension Suction Hose. Shipping weight 8 ounces. 4.95

9 A 16906—Replacement Paper Air Filter Bag. Shipping weight 3 ounces... Package of 6 for 98c

9 A 16907—Replacement Cloth Air Filter Bag. Shipping weight 3 ounces... Each 98c



Flexible hood available for use with bench saw. See 9 A 16905 at left



Square nozzle made of sturdy plastic; included for use with belt sanders, etc.



# CRAFTSMAN High Speed Wood Shaper.. Shaper Cutters

REG. U.S. PAT. OFF.



Control for spindle height is easily accessible in all positions. No interference from legs or other supports.

**\$500 DOWN**  
**\$3.00 monthly**  
**\$6495**  
cash  
Without motor or stand

**Why wait? Get this Shaper!**  
Only \$5.00 Down on new Special Easy Terms

## SPECIFICATIONS

- Cutter height capacity... 2 3/4 in.
- Cutter bore... 1/2 inch
- Bearings... 2 sets sealed ball
- Table size... 21x15 inches
- Table height (stationary) 8 3/4 inches above base
- Miter gauge slot 3/4 in. wide, 3/8 in. deep
- Length of fence... 18 1/2 to 21 in.
- Spindle diameter... 1/2-inch ends 1 1/8-inch center
- Spindle thread... 1/2 in. x 16 Acme
- Spindle adjustment... 3/4 inch
- Spindle speed recommended 9,000 R.P.M.
- Machine pulley (included) 2 in.
- Motor pulley (incl.) 4 3/4 in. flat
- V-belt (included)... 3/4 x 33 inches
- Motor recommended (minimum)... 1/2 H.P., 3450 RPM
- Mounting dimensions... 3 holes 2 rear are 11 3/4 in.; front is 9 1/4 in.
- Height 11 1/2 in.; width 21 in.; Depth less motor guard 15 in.

## EXCLUSIVE FEATURES

- Either side of fence adjustable in or out without loosening fence
- Three point mounting on base permits fastening to an uneven bench
- Control for spindle height adjustment is easily accessible

Check these outstanding features: (1) Floating upper bearings for greater accuracy... two sets of sealed radial bearings; lubricated for life. (2) All critical parts precision-machined for best results at high speed. (3) Built-in guard completely encloses belt, motor pulley. (4) Collars, nuts, and washers hardened to prevent burring. (5) Increased spindle diameter between bearings prevents whip and vibration (same as used on expensive grinding spindles).

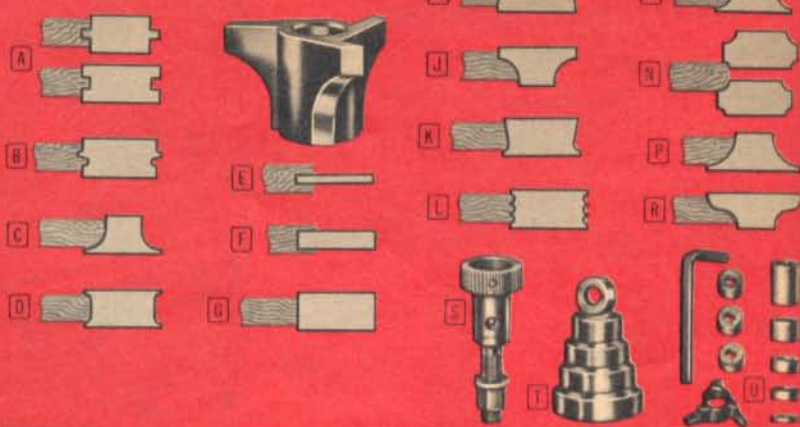
Greater safety features. Polished, ground semi-steel table. Spring hold-downs. Miter gauge slot. Solid-type spindle rotates in either direction. 3 spindle collars. "Power-bronze" finish. For shaper cutters (not included) see above right. Sent freight, express or truck. Shpg. wt. 76 lbs.

99 A M2392—Without motor or stand, \$5.00 down, \$5.00 monthly... \$64.95  
99 A MT23927—As above but with 1/2 HP 3450 RPM 110-120-volt, 60-cycle AC ball-bearing capacitor motor. Wt. 105 lbs. \$5.00 down, \$5.00 monthly... \$96.50

CRAFTSMAN Pedestal Tool Stand for above. About 33 in. high. Cast iron base, 12x20 1/2 x 4 1/2 in. high; gives maximum support in less space. 2 3/4 in. diameter steel column. 4 holes in base for casters.

99 A 02226L—Shipping weight 45 lbs. \$2.50 down, \$5.00 monthly... \$21.95

## Precision-machined cutters



For Shaper or Drill Press... Give work a professional touch!

High-speed cutters of finest quality. Special alloy steel. All cutters 1 inch high except 9A3287 (1 1/2 inch high), 9A3288 (1 1/2 inch high), 1/2 inch bore. For drill press, use with 9A2483 adapter listed at right.

## 2-inch diameter Shaper Cutters

- A 9 A 3283—Matched set of 1/4-inch Tongue and Groove. Shipping weight 5 ounces. Set \$5.49
- B 9 A 3284—Reversible Glue Joint, Wt. 3 oz. 2.98
- C 9 A 3285—1/2-in. radius Base Shoe Molding or 1/2-in. Quarter Round, Shipping wt. 3 oz. \$2.98
- D 9 A 3286—1/4-inch radius Ease Edge or Screen Mold. Shipping weight 3 ounces. \$2.98
- E 9 A 3287—1/4-inch Groove, Shpg. wt. 3 oz. 2.69
- F 9 A 3288—1/2-inch Groove, Shpg. wt. 3 oz. 2.69
- G 9 A 3289—1-inch Jointer, Shpg. wt. 3 oz. 2.98
- H 9 A 3290—Drop Leaf Cove, Shpg. wt. 3 oz. 2.98
- J 9 A 3291—Drop Leaf Bead, Shpg. wt. 3 oz. 2.98
- K 9 A 3292—Taper Edge, Shipping wt. 3 oz. 2.98
- L 9 A 3293—3-bead 1/4-inch Molding. Shipping weight 3 ounces. \$2.98
- M 9 A 3294—Lip Cupboard Door or 1/4-inch Quarter Round, Shipping weight 3 ounces. \$2.98
- N 9 A 3295—1/4 and 1/2-inch radius Ease Edge or 1/4-inch Glass Bead. Shipping weight 3 ounces. \$2.98

- 2 1/2-inch diameter Shaper Cutters
- P 9 A 3281—1/4-inch Quarter Round. Shipping weight 5 ounces. \$3.98
- R 9 A 3282—1/4-inch Ogee Molding. Shipping weight 5 ounces. \$3.98
- S Adapter with holding collar. For 1/2-in. bore shaper cutters. 3/4-in. x 20-thread spindle. Fits 99AM2452, 99AM2453 and 99AM2362 (page 21), or any drill press with No. 33 Jacobs tapered spindle. Holding collar screws on drill press. 9 A 2483—Shpg. wt. 10 oz. \$2.39
- T Set of 5 Shaper Collars. Mount beneath cutters to control depth of cut. Fit 1/4-inch spindle. 9 A 2367—Shpg. wt. 6 oz. \$2.49
- U Sash and Door Cutter Kit. Fits Shaper 99AM2392 below and former 2381. 5 spacer collars (3/8, 1/2, 5/8, 3/4, 1 in. wide) with 1/2-in. bore; sash cutter blade; Allen wrench; 3 nuts (1/2 x 24, 3/4 x 20 and 1/2 x 16-Acme thread). 9 A 2407—Shipping wt. 8 oz. \$3.98



## CRAFTSMAN Drill Sets

- All Precision ground
- Carbon or High-Speed Steel

Drills are precision ground to assure clean, accurate, easy cutting action in wood or metal. Professional quality. Plastic cases are marked for quick drill selection. 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.

V CRAFTSMAN 7-piece High-Speed Drill Set. Production tools that can be used in cast iron, steel, and steel forgings. 1/16, 1/32, 1/8, 5/32, 3/16, 1/4 and 1/2 inch. Use with any electric drill, drill press or power-driven tool. Lengths 1 1/2 to 4 inches.

Drill Set comes in convenient plastic storage case.

9 A 6637—Shpg. wt. 7 oz. Set \$2.98

W CRAFTSMAN 10-piece Drill Sets. In sizes: 1/16, 1/32, 1/8, 5/32, 3/16, 1/4, 1/2, 3/4, 1, 1 1/2, 2, 3, 4, 5, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100. Come in handy plastic containers.

9 A 6638—High-Speed Steel. In plastic case. Shipping wt. 8 oz. Set \$3.79

9 A 6672—Carbon Steel. For wood only. In plastic pouch. Wt. 4 oz. Set \$2.19

X CRAFTSMAN 13-piece High-Speed Drill Set. In sizes: 1/16, 1/32, 1/8, 5/32, 3/16, 1/4, 1/2, 3/4, 1, 1 1/2, 2, 3, 4, 5, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100. Use with any electric drill, drill press or power tool. In clear plastic case.

9 A 6639—Shpg. wt. 12 oz. Set \$5.49

High-Speed Steel Drill Sets in Drill Stands. Highest quality steels, expertly tempered and hardened. Precision ground to exact size; cut cleanly and easily in wood or metal. Hole sizes are plainly marked in stand for added convenience. Use for electric drills, drill presses, other power-driven tools.

Y CRAFTSMAN Set of 29 Drills. Professional quality. 1/8 to 1/2 inch by 64ths. Shipping weight 3 pounds, 2 ounces.

9 A 6704—High Speed. \$3.00 down, \$5.00 monthly, \$26.50

CRAFTSMAN Set of 60 Wire Gauge Drills. For accurate, easy cutting. (Not shown.) Sizes 1 to 60. Shipping weight 2 pounds 12 ounces.

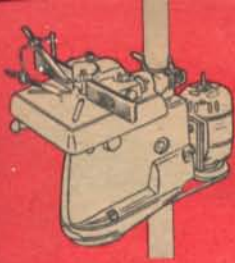
9 A 6707—High Speed. \$18.50

CRAFTSMAN High-Speed Twist Drill Sets in handy metal folding cases. Professional quality. High-speed steel construction, hardened and tempered. Precision ground for clean, accurate, easy cutting action on wood and metal. Use in electric drills, drill presses, and other power-driven tools. In compact, easy-to-carry 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.

Z 9 A 6719—21-piece Drill Set. Sizes 1/16 to 1/2 in. by 64ths. Shpg. wt. 2 lbs. Set \$14.50

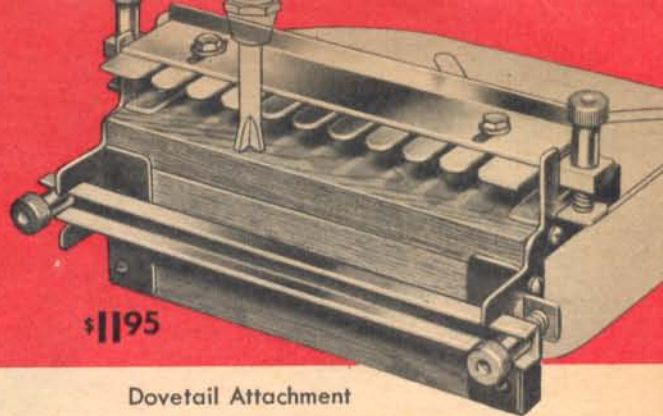
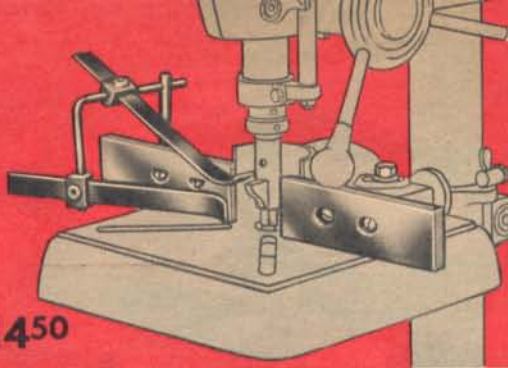
AA 9 A 6720—15-piece Drill Set. Sizes 1/16 to 1/2 in. by 32nds of an inch. Shipping weight 2 pounds 6 ounces. Set \$15.50

If your purchase total is \$20.00 or more you can take advantage of Sears Easy Payment Plan. See inside back cover for complete information.



Can be used with drill press head in regular position, or inverted, as shown above.

\$1450



\$1195

## CRAFTSMAN Shaper Fence Attachment

Converts your drill press into a shaper! Ideal for the home craftsman who has limited use for a separate shaper. Fence gives support necessary in making picture frames, sashes and a large variety of moldings and trimmings.

Fits all CRAFTSMAN drill presses, 99 A M2362 on page 21 and most other drill presses.

Unit fastens to drill press table with bolts. Once installed, it can be left undisturbed during operation adjustments. Fence faces of hardwood, each 6 1/2 x 2 1/4 inches, have separate finger-tip micrometer type adjustments with 1 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.

You can help to equip fully your home workshop... NOW! Simply build your order up to \$20 or more and use Sears Easy Terms. See inside back cover for details.

9 A 2487—Shipping weight 6 lbs. 2 oz. .... \$14.50

## Dovetail Attachment

A drill press attachment that will make your workshop much more productive. Makes perfect dovetail joints as on desk and dresser drawers. 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 at left). Use Sears Easy Terms. See inside back cover. Shipping weight 5 pounds 12 ounces.

9 A 2462—For 1/2-in. dovetailing only. .... \$11.95



**A** Sash and Door Cutter Kit. Fits 99 A M2392 (page 18) and former shaper 2381. Includes 5 spring collars (1/4, 3/8, 1/2, 5/8 and 1 inch wide) with 1/2-inch bore; sash cutter blade. Allen wrench; 3 recessed nuts (1/2 x 24, 1/2 x 20 and 1/2 x 16-inch thread). For best results use with 9 A 2483 adapter below.

9 A 2407—Shpg. wt. 8 oz. .... \$3.98

**B** Adapter with holding collar for all 1/2-in. bore shaper cutters. Fits 99 A M2452, 99 A M2453, and 99 A M2362 (page 21); or any drill press with No. 33 Jacobs tapered spindle. Adapter has 1/2-in. x 20-thread and holding collar to screw on drill press.

9 A 2483—Shpg. wt. 10 oz. .... \$2.39

Use Sears Easy Terms  
Details on inside back cover



**C** High Speed Woodworking Cutters. Use in drill press, portable routers, etc. For carving, round-end mortising, dovetailing, boring, round edging, reeding and general routing. Precision ground to exact size; finest quality high carbon steel. Keen edges. 1/4-in. shanks. Fit "Safe-Lock" chucks, and 9 A 2407 or 9 A 2271 collet chucks described at right.

**CAUTION:** Never use these cutters in regular 3-jaw chucks!

Hold work against a fence to obtain parallel and accurate routing when using routing bits. (See 9 A 2457 hold-down guide, which is described and listed below. Shipping wt. ea. 2 oz.)

**C** 9 A 2400—1/2-in. router. .... \$1.29  
**D** 9 A 2401—1/4-in. router. .... 1.39  
**E** 9 A 2402—3/8-in. router. .... 1.39  
**F** 9 A 2403—1/2-in. router. .... 1.59  
**G** 9 A 2404—3/4-in. router. .... 1.89  
**H** 9 A 2410—3/8-in. dovetail. .... 1.39  
**J** 9 A 2411—1/2-in. dovetail. .... 1.59  
**K** 9 A 2415—1/2-in. carving. .... 1.59  
**L** 9 A 2416—3/4-in. carving. .... 1.89

**M** CRAFTSMAN Power Wood Boring Countersink. Adapted for high-speed application in drill presses and electric drills. Accommodates full range of screw sizes. Has 1/2-inch shank. 3/4-inch size.

9 A 2405—Shipping weight 4 oz. .... 45c

**N** Collet Chuck with Holding Collar. For high speed woodworking cutters listed at left, or any 1/4 or 1/2-inch diameter shank. 1/2-inch capacity with 1/4-inch 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. .... \$2.39

**P** Screw-on-type Collet Chuck. Use with cutters listed at left. Fits any 1/2-in. x 20-thread spindle. Can be used with 9 A 2483 adapter at left. Shpg. wt. 3 oz.

9 A 2271—1/4-inch capacity. .... \$1.29

9 A 2269—1/2-inch capacity. .... 1.59

**CRAFTSMAN Mortising Chisel Housing.** Cut square holes with your drill press. Housing mounts on quill. Bit drills round hole; hollow chisel trims corners square.

**R** 9 A 2464—Mortising Chisel Housing. For Drill presses 99 A M2452 and 99 A M2453 (page 21). Use with hollow chisel 9 A 2420 and mortising bit 9 A 2422 (below) or almost any mortising chisel and bit. Shipping weight 3 lbs. 8 oz. .... \$5.29

**9 A 2461F—Mortising Chisel Housing.** For all drill presses having a quill diameter of 1 1/8 inches. Use with 9 A 2420 and 9 A 2422 (below) or almost any mortising chisel and bit. Shipped from factory in Kalamazoo, Mich. You pay shipping charges from there. Shipping weight 2 pounds 6 ounces. .... \$5.35

**S** 9 A 2420—Hollow Chisel. For use with 9 A 2464 or 9 A 2461F (above). 1/4, 3/8, and 1/2-in. State size. Shipping weight 4 ounces. .... Each \$2.98

**T** 9 A 2422—Mortising Bit. For use with 9 A 2420 (listed above). 1/4, 3/8 or 1/2-in. Please state size. Shipping weight 4 ounces. .... Each \$1.98

## Speed Attachment, Collars, Lift

**U** CRAFTSMAN Slow-Speed Attachment. Provides speeds from 210 to 9800 RPM. Low speeds permit drilling in heavy metal work... higher speeds for shaping, routing and similar woodworking operations. For metal drilling even with 1/2-in. drill. Base is accurately machined to fit inside column. Balanced pulley runs on large double-row ball bearings. 4-step, cone-type pulley. 2 V-belts included. Use with 1/2-HP 1750 RPM motor (minimum). Also see vari-speed control on page 21.

Fits Drill Presses, Catalog Numbers 99AM2452 and 99AM2453. (page 21), drill presses with 2 or 2 3/4-inch (plus .005-inch) inside diameter column.

9 A 2338—Shipping weight 4 pounds 5 ounces. .... \$14.95

**V** 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 page 21 or any drill press with 2 3/4-in. outside diam. column. Shipping wt. 1 lb. 14 oz. .... \$3.60

9 A 2427—For any drill press with 2 1/4-inch outside diameter column. Shipping weight 1 pound 6 ounces. .... \$3.35

**W** Head and Table Lift. For 99AM2453 and floor model drill presses with 2 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 3/4-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 wt. 30 lbs. \$3.00 down, \$5.00 monthly. .... \$29.95

Build your order to \$20.00 or more and you can equip your shop on Sears Easy Payment Plan. See inside back cover for details

## Hold-down, Planer, Drums

**X** 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. .... \$5.98

**Y** CRAFTSMAN Rotary Planer. Fits drill presses having No. 33 Jacobs taper and 1 1/2-in. x 20-threaded side thrust nut or locking collar. Diameter 3 3/4 in. With Allen wrench.

9 A 2745—Shipping weight 12 oz. .... \$5.49

**Z** CRAFTSMAN Sanding Drums. For drill presses, flexible shafts, electric drills, etc. 1-inch faces; 1/4-inch plain spindle, 1 1/2 inches long. Use with collet or lock type chuck.

9 A 2497—1 1/2-in. diameter. Shpg. wt. 5 oz. .... Each 98c

9 A 2498—2 1/2-in. diameter. .... Each \$1.09

9 A 2499—3-in. diameter. .... Each 1.39

9 A 2442—Sanding Drum Sleeves. For sanding drums above. State diameter and fine, medium or coarse grit. Shipping weight 3 ounces. Pkg. of 6 for 49c

## Cutters and Cutter Sets

**AA** CRAFTSMAN 6-pc. Rotary Cutter Set. High speed steel cutters; 1/4-in. diam. shanks. For flexible shafts, electric drills, etc. For carving, filing, milling, routing, chamfering on wood, plastic and metal (except hardened steel). One each of sizes listed below.

9 A 2965—Shipping weight 6 oz. .... 6-pc. set \$7.98

Individual Rotary Cutters. Shpg. wt. ea. 3 oz.

9 A 2970—3/4 inch. Tree shape. .... Each \$1.89

(pointed end) .... Each 1.49

9 A 2967—1/4-inch. Spherical shape. .... Each 1.49

9 A 2966—1/4-inch. Cylindrical shape. .... Each 1.49

9 A 2968—3/8-inch. Elliptical shape. .... Each 1.89

9 A 2971—1/4-inch. Conical shape. .... Each 1.49

9 A 2969—1/4-in. Tree shape. (Radius end) Ea. 1.49

**BB** CRAFTSMAN Circle Cutters. Combination 1/4-in. round and square shank for use in bit brace and power drills. Cuts holes 3/4 to 4 in. diameter. Removable high speed steel bit.

9 A 3644—With set screw wrench. Wt. 8 oz. .... \$1.89

**CC** Heavy duty. 3/4-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, setscrew wrench.

9 A 3641—Shipping weight 10 oz. .... \$4.98

# Intricate cuts are easier with a CRAFTSMAN Jig Saw



Cut curved and irregular shapes  
**Fast . . Easy!**

See page 39 for full size patterns. Make fern scroll shelves, book ends, magazine racks . . dozens of useful items.



## 12-inch Jig Saw

Safe hobby tool . . enclosed motor

Complete  
Jig Saw **\$1850**  
cash

### SPECIFICATIONS

- Depth of throat . . . . . 12 inches
- Depth of cut . . . . . 1 1/4 in. (1 in. recommended)
- Blade chuck . . . . . rotates 90° left or right
- Table size . . . . . 8x8 1/2 inches
- Motor . . . . . reciprocating type, built in; 110-120-volt, 60-cycle, AC
- High speed stroke . . . . . 7200 per minute
- Bearings . . . . . steel torsion
- Blades (2 included) . . . . . 4-inch pin end
- Dimensions . . . . . height 10 1/4 inches; width 8 inches; length 17 inches
- Cord (included) . . . . . 2-wire SJ; 5 feet long

Rapid, short strokes (7200 per minute) of this rugged, well-made power tool leave practically NO saw marks . . minimize sanding. Short stroke and absence of pulleys and belts make saw safer for children to operate. Perfect for making models, jig saw puzzles, small furniture, etc. Quiet running . . plug it in and use anywhere. Rubber feet prevent scratching or marring table tops, etc. Cuts 1-in. soft woods, plywood, Masonite, asphalt, plastic and aluminum tile; also thin metals such as brass, aluminum, etc. *UL approved.* Motor never needs oiling. Blade can be turned 90° for long cuts. New type blade hooks permit adjusting blade to obtain true cut. With screwdriver, instructions. 99 A 02570—Shipping weight 14 pounds. . . . . **\$18.50**



**\$300 DOWN \$2795**  
cash

## CRAFTSMAN 15-inch Jig Saw

REG. U.S. PAT. OFF.  
10x10-inch tilting table . . quiet operation

### SPECIFICATIONS

- Depth of throat . . . . . 15 inches; cuts to center of 30-inch circle
- Depth of cut . . . . . 2 inches (1 1/2 inches recommended)
- Blade chuck . . . . . rotates 90° left or right
- Table size . . . . . 10x10 inches
- Table tilt . . . . . 0 to 45 degrees in either direction
- Motor . . . . . reciprocating type, built in; 110-120-volt, 60-cycle AC
- High speed stroke . . . . . 7200 per minute
- Tilt control . . . . . adjustable, calibrated scale
- Bearings . . . . . steel torsion
- Blades (4 included) . . . . . 5-inch pin end
- Dimensions . . . . . height 11 1/4 inches; width 10 1/4 inches; length 21 1/4 inches

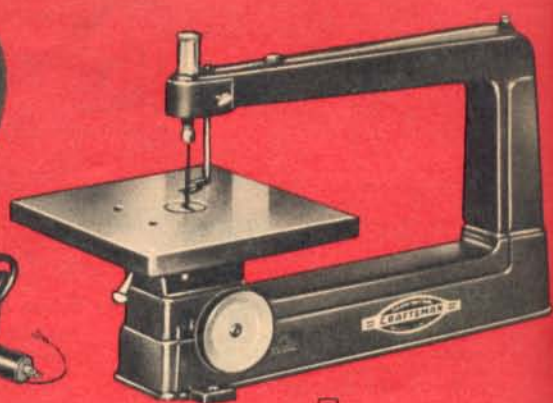
**[A] New! CRAFTSMAN 15-inch Tilting-table Jig Saw.** Completely new design . . powerful, rugged—yet portable and quiet. Lets you start inside cuts within the center section of work . . cut fancy veneer inlays . . saw almost invisible coped joints.

*Guaranteed 1 year*—if this saw shows defects in material or workmanship, we will repair it at no charge if returned within 1 year from purchase date.

Has all-metal construction; non-slip sound-deadening rubber feet. Short stroke and twin-armature motor (no belts, pulleys . . never needs oiling). Safe even for children to use. Blade leaves no saw marks . . no need for sanding. Makes intricate, professional-looking cuts. Equal in power to heavier saws. Cuts hard and soft wood, plywood, wall and floor tile (except ceramic), plastics and non-ferrous metals . . maximum depth of cut, 2 inches.

Blade rotates 90° left or right for making cuts over 15 inches; locks in any position. New type blade hooks let you adjust blade for true cut. Has locking hold-down device; bronze blade guide under table; pressure foot. Table tilts. Quiet operation . . use anywhere. With four 5-inch pin-end blades, screwdriver, 5-foot, 3-wire cord, plug, adapter plug, and instruction booklet.

99 A 02571—Shpg. wt. 16 lbs. \$5.00 monthly. . . . . Cash **\$27.95**



**\$450 DOWN \$4450**  
cash without motor or bench

## CRAFTSMAN 18-in. Jig Saw

REG. U.S. PAT. OFF.  
with removable arm for sabre sawing

### SPECIFICATIONS

- Depth of throat . . . . . 18 inches
- Depth of cut (maximum) . . . . . 2 inches
- Table size . . . . . 12x12 inches
- Bearings . . . . . Porous bronze
- Sawdust blower . . . . . Built into head
- Length of blade . . . . . 6-inch plain end
- Stroke . . . . . 1 inch
- Spindle speed (approximate) . . . . . 875 RPM
- Machine pulley (included) . . . . . 4 inch
- Motor pulley (not included) . . . . . 2 inch
- Motor recommended (minimum) . . . . . 1/4-HP, 1750 RPM
- Mounting dimensions . . . . . 5 1/4 x 22 1/8 inches
- Overall dimensions . . . . . height 18 1/2 inches; width 12 inches; length 29 inches

**[B] CRAFTSMAN 18-inch belt-driven Jig Saw.** Porous bronze bearings run in bath of oil—smoother, quieter. *Five exclusive features:* (1) resilient chuck shoe between the blade and clamp cushions blade . . prevents twisting and breaking—maintains a tight grip at all times; (2) blade rests against movable steel balls in back-up guide—reduces blade wear due to friction; (3) guide can be adjusted in all directions—always precise alignment for maximum support when blade is rotated for back-cutting or ripping pieces over 18 inches long; (4) cap floats radially to insure perfect vertical alignment at all times; (5) three-point mounting provides firm base on any uneven surface.

Cuts all woods up to 2 inches thick, also plastics and metal. Table tilts from 0 to 45° for mitering or beveling. Sawdust blower keeps working surfaces free of sawdust. Uses 5 or 6-inch plain-end blade (one supplied). *Shipped freight, express or truck.*

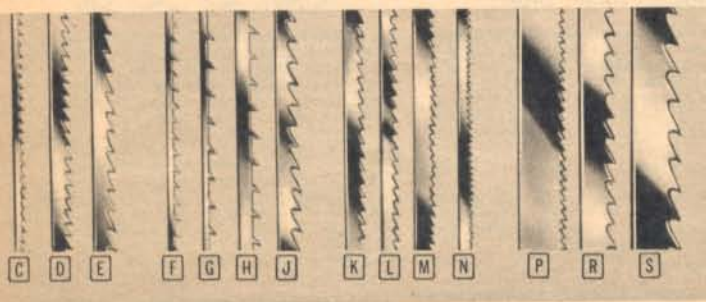
99 A M2072—Without motor, motor pulley, V-belt. Shipping weight 70 pounds. . . . . **\$44.50**

99 A M2072S—With CRAFTSMAN 1/4-HP 1750 RPM split-phase motor (110-120-volt, 60-cycle AC); 2-inch motor pulley, and 1/2x54-in. V-belt. Shipping weight 95 pounds. . . . . **\$59.95**

\$5.00 down, \$5.00 monthly. . . . . Cash **\$59.95**

## CRAFTSMAN Jig, Fret, Coping Saw Blades

Catalog Number	Length, in.	Width, in.	Thick, in.	Teeth per in.	Recommended uses	Number in pkg.	Per pkg.
<b>(Pin type blades)</b>							
C. 9 A 2688	4	.040	.010	18	For wood and plywood. Fit magnetic or reciprocating-motor jig saw.	8	29c
9 A 2687	4	.080	.010	18	For wood and plywood. Fit magnetic or reciprocating-motor jig saw.	8	29c
9 A 2690	5	.095	.015	20	For wood, plastic, soft metal. Fit magnetic or reciprocating-motor jig saw.	4	29c
D. 9 A 2692	5	.187	.015	15	For wood, plastic, soft metal. Fit magnetic or reciprocating-motor jig saw.	4	29c
E. 9 A 2705	5	.110	.020	15	Medium; for wood.	4	29c
9 A 2704	5	.110	.020	10	Coarse; for wood.	4	29c
<b>(Plain-end blades; for most jig saws)</b>							
F. 9 A 2695	6	.070	.010	14	For thin woods, celluloid fiber composition board and hard rubber.	5	29c
G. 9 A 2711	6	.070	.020	7	For plastics and metal.	5	29c
H. 9 A 2710	6	.110	.020	7	Heavy duty; for plastic and metal.	5	29c
J. 9 A 2700	6	.110	.020	10	Coarse; for wood and soft metal.	4	29c
K. 9 A 2701	6	.110	.020	15	Fine; for wood and soft metal.	4	29c
L. 9 A 2702	6	.085	.020	15	Extra fine; for wood and soft metal.	4	29c
M. 9 A 2709	6	.110	.020	20	For sheet metals, including steel.	4	29c
N. 9 A 2703	6	.070	.020	32	For sheet metals, including steel.	4	29c
<b>(Sabre blades)</b>							
P. 9 A 2867	6	.250	.028	20	For wood and metal.	3	29c
R. 9 A 2869	6	.187	.028	10	For wood and soft metal.	3	29c
S. 9 A 2866	6	.250	.028	7	For coarse cuts in wood.	3	29c



**Professional quality blades . .** made of special alloy steel, scientifically heat treated and hardened for long life and fast, easy cutting action. All blades listed are for use on jig saws. 6-inch plain-end blades can be snapped off to fit machines taking shorter plain-end blades. When cutting metal with blades indicated for metal cutting, lubricate blade with beeswax. Sabre-tooth blades can be used for heavy work, as well as for sabre sawing on jig saws. *Please be sure to order by correct catalog number from table at right.* Shipping weight per package 2 ounces.

## A few of the jobs a drill press can do:



Repetitive drilling



Dovetailing



Mortising



Shaping



Routing



Planing



**DUNLAP Drill Press**  
Light-duty Model Maker

**A** The heaviest drill press we know of in this price range! 6½-in. depth of throat... drills to center of 12¼-in. circle. 3 porous bronze bearings; ball thrust bearing absorbs spindle thrust. "Floating drive" spindle assembly eliminates side pull of belt and pulley "whip." Adjustable stop collars for repetitive drilling. "Perma-Coil" quill return spring. Rubber shock cushion.

Maximum spindle travel is 3 inches. Depth gauge graduated in 16ths of an inch. No. 33 Jacobs taper spindle with "Safe-Lock" key chuck (5/64 to 3/4-in. capacity). 7¼x7¼-in. smooth ground semi-steel table; does not tilt. Table travel: 7½ inches.

4-inch, 4-step, matched machine and motor pulleys give 9 speeds (765 to 4000 RPM). Pulleys and V-belt included. Min. of ¼-HP, 1750 RPM motor recommended. Height: 26¼ in.; width, 10½ in.; depth 15½ in.

99 A M2362—Drill press without motor. Shpg. wt. 80 lbs. \$5.00 monthly... \$61.50

99 A M2362S—With CRAFTSMAN ½-HP 1750 RPM motor for 110-120-volt, 60-cycle AC. Wt. 106 lbs. \$5.00 monthly... \$79.95

## Vari-Slo Speed Control

Change speed in seconds

**B** Saves drills... saves time! For use with 99AM2452 and 99AM2453 CRAFTSMAN drill presses listed at right. The only drill press attachment we know of that gives a 12 to 1 ratio with just one hand lever, without changing belts. Enables you to select any speed from 300 to 3750 RPM without stopping the spindle.

Vari-Slo Speed Control mounts right on drill press column. No holes to drill or tap. Made of tough aluminum alloy and cast Tenzaloy. Pulleys mounted on 4 grease-sealed precision ball bearings; lubricated for life. All steel parts are plated to resist rust. With 3 CRAFTSMAN V-belts, set screw wrench and instructions. Speed control only.

9 A 2340—Control only. Shpg. wt. 5 lbs. 4 oz. \$3.00 down, \$5.00 monthly... \$28.50

**(C) (D)** Our finest! Extra heavy-duty. Meet the most rigid demands of professional craftsmen. Big 100-square inch table holds all work accurately. Check these outstanding features: (1) Pre-loaded bearings to take up wear... reduce spindle end play, drill breakage. (2) One-piece pulley and sleeve bearings for greater accuracy and economy. (3) Rubber bumper between quill and head absorbs shock of quill return. (4) "Floating Drive" spindle assembly... spindle floats freely within pulley. Drill to center of 15¼-inch circle... maximum spindle travel 4 inches; 4 sets of heavy-duty, shielded, precision ball bearings; 3-lever feed handle; "Safe-Lock" key chuck, 0 to ¾-inch capacity. Safer... swiveling threaded lock collar screws on spindle. No. 33 Jacobs taper at chuck; positive-acting quill lock permits you to do routing, shaping and mortising using proper attachments. Table rigidly held in perfect alignment at horizontal position... slotted to hold fixtures. Drill press has 9 speeds, 610 to 5000 RPM with 2 matched 5-inch, 4-step cone pulleys, ½-inch V-belt.



**\$5.00 DOWN**  
**\$99.50** each  
without motor



**\$5.00 DOWN**  
**\$112.50** each  
without motor

## CRAFTSMAN "150" Drill Presses

REG. U.S. PAT. OFF.

### SPECIFICATIONS

Detail	C 99 A M2452	D 99 A M2453
Depth of throat...	7¾ inches...	7¾ inches...
Spindle...	No. 33 Jacobs taper...	No. 33 Jacobs taper...
Bearings...	4 sets precision ball...	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 graduations...	⅛ inch...	⅛ inch...
Work surface...	10x10 in.	10x10 in.
Table travel...	13½ in.	38½ in.
Distance, base to chuck, maximum...	18 inches...	44½ inches...
Machine pulley (incl.)...	5-in., 4 step...	5-in., 4 step...
Motor pulley (incl.)...	5-in., 4 step...	¾-in. bore...
V-belt (included)...	½x45 inches...	½x45 inches...
Motor recommended, minimum...	½ HP 1750 RPM...	½ HP 1750 RPM...
9 speeds from...	610 to 5000 RPM...	610 to 5000 RPM...
Mounting dimensions...	9½x14½ in.	16½x14½ in.
Height...	36 inches...	65½ inches...
Width...	12½ inches...	18½ inches...
Depth...	19 inches...	24 inches...

**YOU CAN COMPLETE YOUR HOME WORKSHOP NOW...** by using Sears Easy Terms Plan. Simply build your order up to \$20 or more. See inside back cover for complete details.

**C** Bench Model Drill Press without motor. 36 inches high. Base to chuck 18 inches. Maximum table travel 13½ inches.

99 A M2452—Shipping weight 135 pounds. Only \$5.00 down, \$5.00 monthly... Cash \$99.50

99 A M2452S—As above, but with CRAFTSMAN ½-HP 1750 RPM ball-bearing capacitor motor for 110-120-volt, 60-cycle AC. Shipping weight 166 pounds. Only \$5.00 down on Sears Special Easy Terms. \$7.00 monthly... Cash \$132.00

**D** Floor Model Drill Press without motor. 65½ in. high. Base to chuck 44½ in. Maximum table travel 38½ inches. Shipping weight 175 pounds.

99 A M2453—\$5.00 down, \$6.00 monthly... Cash \$112.50

99 A M2453S—As above, but with CRAFTSMAN ½-HP 1750 RPM ball-bearing capacitor motor for 110-120-volt, 60-cycle AC. Shpg. wt. 206 lbs. \$5.00 down, \$7.00 monthly... Cash \$145.00



**E** Drill Press Tool Tray. 12-in. diam. steel tray clamps on column with adjustable steel strap. 9 A 2459—Shpg. wt. 4 lbs. 8 oz... \$4.19

**F** CRAFTSMAN V-blocks and clamp. Two cast-iron 2x1½x1½ V-blocks; one malleable iron clamp holds rods up to ½-in. diam. Holds round or irregular work on table. 9 A 4082—Shpg. wt. 2 lbs. 2 oz... \$5.69

**G** DUNLAP Drill Press Vise. Cast non-ferrous metal base. 2½-in. jaws with steel faces open 3 inches. 10½ in. long over-all. With extra cast-iron jaws; 1 for round or irregular work; 1 for tapered pieces. 9 A 2436—Shpg. wt. 4 lbs... \$4.69



**H** 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. Machined cast iron; rust-resistant finish. Steel adjusting screws; fine pitch thread and long bearing in vise. 2½-in. steel jaws; grooved horizontally, vertically. Holds round, oval or tapered pieces; opens to 2½ in. 7¼ in. long. 9 A 2755—Shipping weight 4 pounds 12 ounces... \$7.25

**J** 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. 2½-in. steel jaws open to 2½ inches. 9 inches long over-all. Machined cast iron; steel jaws grooved to hold round or tapered pieces. Rust-resistant finish. 9 A 2756—Shipping weight 9 pounds 12 ounces... \$9.50



**K** Drill Press Milling Vise. Bolts to drill press table... also adapts to shapers, lathes, milling machines and grinders. Work is locked on 7x7-inch table between adjustable jaws. (4½-inch maximum opening). One jaw swivels, other has movable face. 6½-inch cross feed travel (lower) 3½-inch traverse feed travel (upper). Upper slide graduated 90° right or left. Comes with wrench, bolts. 99 A 2432K—Shpg. wt. 35 lbs. \$5.00 down, \$5.00 monthly... \$49.95

**L** CRAFTSMAN Milling Vise. Dual cross slides; 360° rotary feed. Use as indexing table, rotary table and milling table. For drill presses, milling machines, surface grinders or shapers. 8-inch table rotates 360°; 40:1 worm gear ratio. Rotary dial calibrated in 15-minute intervals. 2 cross slides; 2½ in. over-all. Dials in 1000ths. With removable jaw set 2½ in. wide. Table 5 in. high. 99 A 2449K—Shpg. wt. 37 lbs. \$5.00 down, \$5.00 monthly... \$69.50

99 A 2493K—As above, but without rotary feed. Has dual cross feed arrangement. Shpg. wt. 35 lbs. \$5.00 down, \$5.00 monthly... Cash \$49.95



ONLY \$500 DOWN

\$8.50 monthly

\$167.50

cash without motor

New Sears Special Easy Payment Plan! See inside back cover

Accessories illustrated and 258-page Lathe Manual included with Lathe. We guarantee this Lathe to be accurate within 1/1000 inch!

**New!**



## CRAFTSMAN 6-inch Metal Turning Lathe

REG. U.S. PAT. OFF.  
New streamlined design . . with Timken tapered roller bearings

[A] Designed, built and priced for toolmakers, model-makers and hobbyists, the CRAFTSMAN 6-inch metal turning lathe is of true professional quality. It actually matches our larger lathes in precision and accuracy . . it's guaranteed accurate within 1/1000 inch. Check the features and specifications at right . . compare CRAFTSMAN advantages—you'll find it's the lathe for you!

Complete with operating instructions, 258-page Lathe Manual (B) at right, and all accessories shown above, including: 2-step motor pulley, 4-step machine pulley, 4-step quick-change countershaft, two 60-degree centers, 3/16-inch tool bit, 9 threading gears, 1-inch lathe dog, 3/8-inch V-belt, Allen wrench, 5/4-inch face plate, and two wrenches. Motor not included. Use at least a 1/4-HP 1750 RPM motor.

99 A M2140—Shipping weight 100 lbs. . . . \$167.50

### SPECIFICATIONS

- Swing over bed. . . . . 6 inches
- Distance between centers. . . . . 18 inches
- Spindle: Nose. . . . . 1 inch x 10 thread
- Taper. . . . . No. 2 Morse
- Bore. . . . . 1 1/2 inch
- Spindle bearings. . . . . Timken tapered roller
- Thread range. . . . . 8 to 96, right or left hand
- Bed. . . . . 1-piece cast semi-steel
- Carriage. . . . . hand wheel for manual operation; feed lever for reversible automatic longitudinal power feed
- Feeds. . . . . Four: .0024, .0039, .0048 and .0078
- Back gear ratio. . . . . approximately 6 1/2 to 1
- Countershaft, back gear bearings. 4 porous bronze
- Swing over carriage. . . . . 3 1/2 inches
- Compound rest travel. . . . . 1 3/4 inches
- Cross slide travel. . . . . 4 3/4 inches

- Tailstock taper. . . . . No. 1 Morse
- Tailstock ram travel. . . . . 1 1/4 inches
- Tailstock setover. . . . . 9/16 inch
- Motor recommended, (minimum). . . . . 1/4 HP, 1750 RPM
- Machine pulley (included). . . . . 4-step
- Motor pulley (included). . . . . 2-step
- Mounting dimensions. . . . . 4 3/4 x 27 1/8 inches
- Overall dimensions: Height 12 inches; width 27 inches; length 33 1/2 inches

[B] **Metal Lathe Manual.** Complete, up-to-date manual of metal lathe operations and machinists' tables. Easy-to-follow directions on the operation of a metal lathe. Filled with actual photographs and drawings. Indexed tabs; paper bound, 258 pages.

9 A 2925—Shipping weight 1 lb. 4 oz. . . . \$2.00



### Tool Holders

Fit 99AM2140 Lathe above. Special drop forged steel, expertly heat treated, hardened.

[C] 9 A 2031—Threading Tool. Shpg. wt. 9 oz. . . \$5.60

[D] 9 A 2035—Left-hand Tool Holder. No bit. Shipping weight 4 oz. . . \$2.50

[E] 9 A 2034—Straight Tool Holder. No bit. Shipping weight 4 oz. . . \$2.50

[F] 9 A 2037—Cutoff Tool. Shipping wt. 7 oz. . . \$3.30

[G] 9 A 2009—Extra Cutoff Blade. Shpg. weight 4 oz. . 1.15

[H] 9 A 2036—Knurling Tool. Shpg. wt. 9 oz. . . 6.50

22 SEARS Zone 1



### Formed Tool Bit Set

[J] 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. Shipping weight 3 ounces.

9 A 2043—6-pc. set. . . . \$2.65

### Tool Post Set

[K] High speed tool steel. Tools mount directly in tool post. Set includes the following: 4 boring bars, internal threading tool, external threading tool, external turning tool, and a set of tool post spacers for height spacing. Shipping weight is 2 pounds, 2 ounces.

9 A 2038—Set. . . . . \$12.95



### Mica Undercutter

[L] For reconditioning armatures on 6-inch Lathe above. Screw feed regulates height of cutter; carriage feed moves cutter into commutator slot. For 110-120-volt, 25-60-cycle AC-DC. Complete with motor, switch, cord and 5 undercutting saws. \$5.00 down, \$5.00 monthly. Shipping weight 9 lbs.

9 A 1518F. Cash \$54.00

Set of 10 Replacement Saws for above. Shipping weight per set, 2 ounces.

9 A 1519F. . . Set \$3.75

Undercutter (L) and Saws sent from factory in Southern Michigan.



### CRAFTSMAN Lathe Chucks

[M] 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 M2140 lathe above, or any 1-inch x 10-thread spindle. 4-inch diameter. Has two sets of jaws (outside and inside).

With T-handle wrench. Shipping weight 5 pounds 3 ounces.

Only \$4.50 down, \$5.00 monthly, on Sears Easy Terms.

9 A 21407. Cash \$41.50

[N] 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 M2140 metal turning lathe above, or any 1-inch x 10-thread spindle. Diameter 4 inches.

Comes complete with T-handle wrench. Fits deep seat. Shipping weight each 3 pounds 12 ounces.

Order now. 9 A 21406. . . \$10.50

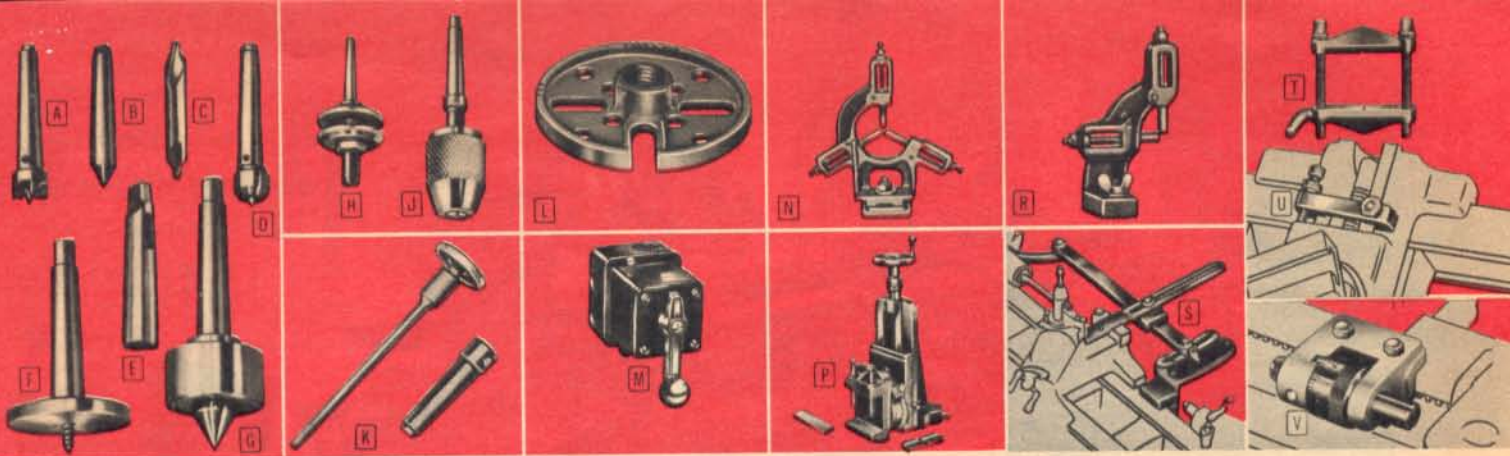


### Tool Holder

[P] Boring Tool Holder. Complete with clamp ring, V-block, plain block and 3/4-inch high speed boring tool. Slots hold boring tools of 3/16, 1/4, 5/16 and 3/8 inch diameter. Order now at Sears low price! Shipped from factory in Southern Michigan. Allow postage from nearest mail order house. Shipping weight 1 pound.

9 A 1515F. . . . \$5.95

Why not buy your lathe with all needed accessories on Sears Easy Terms? See inside back cover for details.



## Accessories for CRAFTSMAN 6-inch Metal Turning Lathe

- A Spur Centers.** For wood turning.  
9 A 2106—No. 1 Morse taper shank. Shipping weight 4 ounces... \$1.29  
9 A 2107—No. 2 Morse taper shank. Shipping weight 7 ounces... 1.49
- B 60-degree Centers.** For metal turning.  
9 A 2110—No. 1 Morse taper shank. Shipping weight 3 ounces... 98c  
9 A 2111—No. 2 Morse taper shank. Shipping weight 7 ounces... \$1.09
- C High Speed Center Drill.** Choice of 1/4-inch size (3/16-in. body) or 1/8-inch size (1/4-in. body). *State size wanted.*  
9 A 2060—Shipping wt. 1 oz.... 98c
- D Tailstock Cup Centers.** Supports work in tailstock. Replaceable center point.  
9 A 2100—No. 1 Morse taper shank. Shipping weight 3 ounces... \$1.29  
9 A 2101—No. 2 Morse taper shank. Shipping weight 7 ounces... 1.49
- E Adapter Sleeve.** No. 2 Morse taper reduces to No. 1.  
9 A 2161—Shipping wt. 5 oz.... \$2.29

- F Screw Centers.** For facing and hollowing. Replaceable center.  
9 A 2116—No. 1 Morse taper shank. Shipping weight 12 ounces... \$1.79  
9 A 2115—No. 2 Morse taper shank. Shipping weight 14 ounces... 1.89
- G 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 ounces... \$3.49  
9 A 2113—No. 2 Morse taper shank. Shipping weight 10 ounces... 3.49
- H Work Arbor.** For mounting chucks and holding grinding, buffing and wire scratch wheels, etc. 3/8x20-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... \$1.49  
9 A 2153—No. 1 Morse taper shank. Shipping weight 9 ounces... 1.49
- J Work Arbor with Chuck.** 3-jaw, screw-on type chuck, tapped 3/8-in. x 20 thread; 1/2-in. capacity. Morse taper on shank end. Shpg. wt. 1 lb. 8 oz.  
9 A 2247—No. 2 Morse taper shank... \$2.79  
9 A 2234—No. 1 Morse taper shank... 2.79

- K Holding Collet.** Fits headstock; holds threaded hole, angular milling cutter, keyway cutters and 3/8-in. end mills. Use with arbors 9A1566F, 9A1567F (page 29).  
9 A 21408—Shpg. wt. 1 lb. 10 oz.... \$9.25
- L Face Plate.** Use for driving lathe dog and work for wood turning. 5 1/4-inch diameter. For use on 99 A M2140 lathe (on opposite page) and other lathes with 1-inch 10-thread spindle.  
9 A 21405—Shipping weight 3 lbs.... \$5.25
- M Reversing Switch.** Reverses motor and spindle direction in grinding, polishing, tapping, wood or metal finishing. Complete instructions.  
9 A 2982—Shipping weight 1 lb. 9 oz.... \$7.50
- N Steady Rest.** Base clamps securely to bed ways. Gives added support needed when turning long pieces. Handles diameters up to 2 3/4 inches. Bronze jaws.  
9 A 2041—Shipping weight 2 lbs. 8 oz.... \$9.75
- P Milling Attachment.** Graduated swivel vise, flat block and V-block for holding cylindrical objects. Vise capacity 2 in.; vertical feed 1 3/4 in.; cross feed 3 3/4 in.  
9 A 2057—Shpg. wt. 8 lbs. 6 oz.... \$33.00

- 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.  
9 A 2042—Shipping wt. 2 lbs. 2 oz.... \$7.45
- S 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, 1 setting, 7 3/4 in. Range, right or left, 7° (2 1/8 inches per foot).  
9 A 1516F—Shipping wt. 4 lbs. 8 oz. \$35.00
- T Clamp Dog.** Handles square, rectangular, hexagonal, round work. Jaws open 2 1/4 inches.  
9 A 1512F—Shipping weight 1 lb.... \$7.00
- U Cross Slide Stop.** Clamps to cross slide dovetail for delicate cuts.  
9 A 1517F—Shipping weight 8 oz.... \$5.50
- V Carriage Stop.** Clamps to bedway of 6-in. and 12-in. lathes.  
9 A 2185F—Shipping wt. 4 lbs. 3 oz.... \$8.00
- Accessories (S), (T), (U), (V) shipped from factory in Southern Michigan. Pay postage from mail order house.



## Know your power tool, get dozens of new ideas for using it with a CRAFTSMAN Instruction Manual

- W "The Drill Press" Instruction Manual.** Thirty-two pages covering more than 100 drill press operations. Describes drilling, shaping, sanding, mortising, dovetailing, routing, carving. Has 200 illustrations.  
9 A 2921—Shipping wt. 2 oz.... 29c
- X "Power Tools . . . how to use them" 192 pages outline over 900 operations for power tools. Includes instruction for power saws, drill press, jointer, shaper, wood lathe, electric drills, etc. 1100 illustrations.**  
9 A 2912—Shpg. wt. 11 oz. \$1.50
- Y "The Circular Saw" Manual.** 32 pages; has 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.... 29c
- Z "The Jig Saw and Band Saw" Manual.** 32 pages; more than 160 instructive illustrations. Shortcuts for operating jig saws and band saws. Plenty of profit-making ideas in this manual!  
9 A 2919—Shpg. wt. 2 oz.... 29c  
See inside back cover... Easy Terms
- AA "The Wood Lathe" Instruction Manual.** Complete, up-to-date manual with 32 fully illustrated pages. Describes and illustrates in detail more than 150 wood-turning operations; tells how to mount attachments; fully describes centering, planning.  
9 A 2920—Shipping wt. 2 oz.... 29c
- BB "The Jointer, Shaper and Thickness Planer" Manual.** 32 pages with 200 illustrations. Clearly describes more than 100 operations. Complete instructions included.  
9 A 2916—Shipping wt. 2 oz.... 29c
- CC "How to Sharpen" Manual.** Shows how to give cutting tools a keen edge. Invaluable to mechanics, farmers, homeowners. 32 informative pages with 200 illustrations.  
9 A 2924—Shipping wt. 2 oz.... 29c
- DD 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 informative, helpful illustrations.  
9 A 2025—Shipping wt. 3 oz.... 69c
- EE Metal Lathe Manual.** Practical explanation of metal lathe operations. Contains pages of machinists' tables. Well illustrated; 258 pages. Each section indexed for easy reference.  
9A2925—Shpg. wt. 1 lb. 4 oz. \$2.00
- FF "The Oxy-Acetylene Welder's Handbook." Complete, practical oxy-acetylene welder's manual for beginners as well as experienced welders. Shows how to weld, cut, braze, etc. 271 pages of helpful information. Complete with many illustrations.**  
9 A 5411—Shipping wt. 1 lb. \$3.49

## CRAFTSMAN Continuous Blade Hack Saw . . use Special Easy Terms!

Cuts through metal 10 times faster than reciprocal-type power hack saw! Cuts through 2-in. round, cold rolled steel in 2 3/4 minutes. Handles rounds, flats, tubing, angles, channels, conduit, etc. Zips through steel, cast iron, brass, aluminum, etc. Continuous cutting . . no lost motion as on return stroke of reciprocal saws. Speed of feed adjusts through hydraulic control. Quick-action vise accommodates different work sizes. Stationary vise adjusts angle cuts. Saw guide adjusts through adjustable rollers. Nylon pinion for quiet operation. Band speed 135 feet per minute. 3/8-inch bore, single-groove motor pulley.

### SPECIFICATIONS:

- Capacity, maximum . . . . . 3x6 inches
- Angle cuts . . . . . 0 to 45 degrees
- Bearings . . . . . bronze and steel
- Machine pulley (included) . . . . . 6 in.
- Motor pulley (included) . . . . . 1 1/2 inch
- Motor recommended, min. . . . . 1/4 HP
- Base size . . . . . 22 3/4 x 6 3/4 inches
- Mounting dimensions . . . . . 3 3/4 x 19 3/4 in.
- Blade . . . . . 1/2 in. wide, .020 inch thick, 60 in. long, 10 teeth per inch

- 99 A 02292L—With motor pulley, without motor or V-belt. Shipping weight 70 lbs.... \$92.50  
99 A 01966K—CRAFTSMAN 1/2-HP 1750 RPM Split-phase Motor. Bearings lubricated for normal life of motor. Guaranteed 1 year. 110-120-volt 60-cycle AC. Shpg. wt. 24 lbs.... 15.95
- Extra Blades. Sent from factory in Chicago, Ill. Allow postage from M.O. house.  
9 A 22926F—10 teeth per in. Shpg. wt. 6 oz.... Each \$2.50  
9 A 22927F—14 teeth per in. Shpg. wt. 6 oz.... Each \$2.50  
9 A 22928F—Skip-tooth 14 teeth per in. Shpg. wt. 6 oz. Each \$2.50



ONLY \$500 DOWN  
\$5.00 monthly

**New!**

\$92.50 Without motor

# Our Finest CRAFTSMAN Metal Turning Lathe

REG. U.S. PAT. OFF.

New Special Easy Terms!

ONLY \$1000 DOWN

\$26.00 monthly

\$54000 cash

*New!*



Famous TIMKEN tapered roller bearings... maintain spindle alignment, absorb thrust, assure smooth, high-speed operation.



258-page Manual of Lathe Operations included with three metal turning lathes

## SPECIFICATIONS

Swing over bed...12 3/4 inches  
Swing over carriage...8 inches  
Collet capacity...3/4 inch  
No. of Spindle Speeds...16 (from 20 to 2075 R.P.M.)  
Lead Screw...3/4-in. diam., 8 Acme threads per inch  
Spindle Nose...1 1/2 in., 8 threads  
Spindle Nose Taper...Bored No. 3 Morse with reducing sleeve to No. 2 Morse  
Hole through spindle...3 5/8 inch  
Back Gears...12 pitch, 3/4 inch wide  
Back Gear shaft bearings...Oil-impregnated; bronze  
Back Gear Ratio (approx.)...6 to 1  
Spindle Gear...16 pitch, 32 teeth, 3/4 in. wide  
Spindle Bearings...Two Timken Tapered roller  
Tailstock Ram...1 1/2 in. diam.  
Tailstock Ram travel...2 3/4 in.  
Tailstock Ram graduations...0 to 3 in. by 1/16 in.  
Tailstock Setover, forward or back...3/4 inch  
Cross Feed travel...6 1/2 inches  
Cross Feed Screw...3/4 in. diameter Acme threaded  
Compound Rest travel...2 1/2 inches  
Tool Post...3/4 x 3/4 in. slot to take 3/8-in. tool bits or tool holder for 1/2-in. tool bits  
Compound Rest Swivel, Graduated 0 to 90° right and left  
Motor recommended...1/2 or 3/4 HP 1750 RPM  
Motor Pulley (incl.)...4 1/2 in.; 2 step, 3/8-in. bore  
Countershaft bearings...2 ball; 2 oil-impregnated; bronze  
V-Belts...A-section 1/2 inch wide  
Drive Pulley (included)...3-inch diameter, dual pulley

## NEW! 12-in. Floor Model Cabinet Lathe with underneath drive Guaranteed accurate to 1/1000 in. . . use Sears Special Easy Terms

Our all-new CRAFTSMAN Cabinet Lathe...restyled from headstock to tailstock. Heavier throughout for greater accuracy, and for smoother, quieter, chatter-free operation.

Features a floor-type cabinet of welded 3/16-inch steel plate...a rigid mount for accurate work. The drive is completely enclosed in the cabinet and is within easy reach through a door in the front. Slots in cabinet provide for adjusting countershaft and motor for proper belt tension.

Lathe has a cast semi-steel bed; precision-ground ways. Timken roller bearings in the headstock maintain spindle alignment and carry radial and thrust loads with a minimum of friction. Spindle nose has a No. 3 female Morse taper reduced to No. 2. Reversible power cross feed makes facing work easier. Lever for automatic power feed.

Large, easy-to-read micrometer-type dials, dial locks with large knurled collars, a speed chart conveniently located on the front of the headstock and the fact that all the gears in the apron are cut of steel add to the quality of the lathe.

Designed with a longer carriage, wider cross slide, longer and wider compound slide and swivel to provide greater bearing surface and a more rigid carriage to give you a smoother operation and better work accuracy. Be sure to see specification table at far right on this page.

Lathes with Quick-change Gear Attachment (99AM2893, 99AM2894, 99AM2895, 99AM2897) have 54 threads; see full description below. With 4-step machine pulley; 2-step motor pulley; V-belt; two 60° centers; tool post wrench; Allen wrench; 258-page Lathe Manual. Use at least 1/2-HP 1750 RPM motor.

99 A M2895—24-in. centers. Cabinet, underneath drive, and quick-change. 50 3/4 in. Wt. 505 lbs. \$10.00 dn. \$26.00 mo. Cash \$540.00  
99 A M2897—36-in. centers. Cabinet, underneath drive, and quick-change. 62 3/4 in. Wt. 545 lbs. \$10.00 dn. \$28.00 mo. Cash \$580.00  
Following lathes have all features above except cabinet.

99 A M2893—24 inches between centers; 45 inches long. Shipping weight 350 lbs. \$10.00 down, \$19.50 monthly. Cash \$410.00  
99 A M2894—36 inches between centers; 57 inches long. Shipping weight 372 lbs. \$10.00 down, \$21.50 monthly. Cash \$450.00

The two lathes below are without Quick-change Gear Attachment and cabinet, but have 10 threading gears; cut 4 to 96 threads per inch, right or left (standard); metric .5 to 7.0 mm. Five feeds: .0024; .0035; .005; .0071; .0087 in.

99 A M2758—24 inches between centers; 45 inches long. Shipping weight 335 lbs. \$10.00 down, \$15.50 monthly. Cash \$325.00  
99 A M2759—36 inches between centers; 57 inches long. Shipping weight 357 lbs. \$10.00 down, \$17.50 monthly. Cash \$365.00



Quick-change Attachment  
\$5.00 DOWN  
\$5.00 monthly  
\$95.00 CASH

Quick-change Gear Attachment. Fits lathes, model numbers 101-.07361, .07362, .07363, .07381, .07382, .07383, .07401, .07402, .07403. State lathe model number when ordering.

Instant selection of 54 threads or feeds: between .0042 and .250 inch per revolution of spindle and all right or left-hand threads from 4 to 240 in the following standards: National Coarse (UNF), National Fine (UNF), Acme, Square and Whitworth. No drilling or tapping to mount. Replaces gear change assembly. Shipping weight 40 pounds.

99 A 02014K...\$95.00

99 A 020145K—As above, but fits CRAFTSMAN lathes 99 A M2758 and 99 A M2759 above. Shipping weight 35 lbs. \$95.00



A 6-piece Formed Tool Bit Set. 3/4-in. size. High speed cutter bits; ground, for metal turning lathes. Fit tool holders listed below. Includes threading bit, left and right-hand facing bits, left, right-hand turning bits, and round-nose turning bit.  
9 A 2205—Shipping weight 5 oz. \$2.65

Tool Holders. Fit metal turning lathes above. Special drop-forged steel. For use with 3/4-in. tool bits 9A2205 above. Shanks 3/4 in. high; 3/4 in. wide.

B. 9 A 2196—Straight. Wt. 10 oz. \$2.85  
C. 9 A 2194—Offset, left. Wt. 10 oz. 2.85  
D. 9 A 2192—Offset, right. Wt. 10 oz. 2.85  
E. 9 A 2202—Knurling tool. Wt. 10 oz. 6.95  
F. 9 A 2200—Cut-off. Wt. 10 oz. 3.75  
9 A 2238—Extra blade. Wt. 4 oz. 1.25  
G. 9 A 2198—Threading. Wt. 10 oz. 5.95



H Tool Post Set. Fits lathes above. Includes 4 boring tools (3/16, 3/8, 1/2, 5/8 in.); 3/4-inch inside threading tool; 3/4-in. turning tool; 3/4-in. threading tool; set of tool post spacers.  
9 A 2189—Shipping weight 2 pounds, 2 ounces. \$13.95

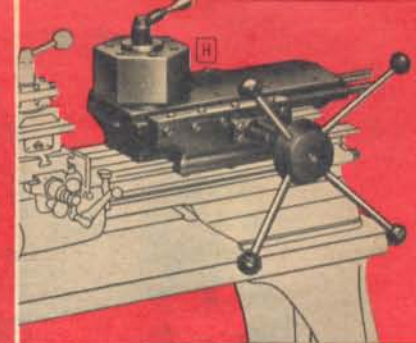
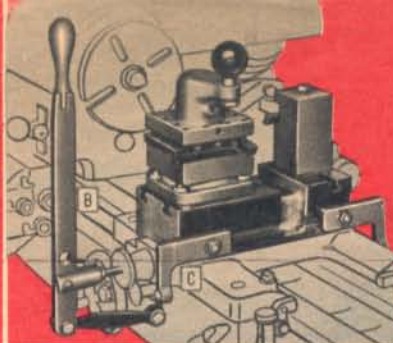
J Face Plate. For work which cannot be machined on center or in chuck. 8 1/2-inch diameter. For 99AM2758, 99AM2759, 99AM2893, 99AM2894, 99AM2895 and 99AM2897 (above) and other lathes with 1 1/2-inch 8-thread spindle. Mounts solidly on headstock spindle. Cast iron; with slots to engage lathe dogs.  
9 A 24755—Shipping weight 7 pounds. Each \$9.35



K Lathe Dog. Forged steel. Heat-treated set screw. Shipping weight each 14 ounces.  
9 A 2183—State size wanted.  
Size... 1/2 in. 3/4 in. 1 in. 1 1/2 in.  
Each... \$1.20 \$1.50 \$1.75 \$1.95

L Mica Undercutter. Fastens to back of carriage. Screw feed regulates height of cutter. Carriage feed moves cutter into commutator slot. For 110-120-volt, 25-60-cycle AC-DC. With motor, switch, cord and set of 5 undercutting saws.  
9 A 2989—Shpg. wt. 11 lbs. \$54.00

Set of 10 high Speed Saws. Use with 9A2989 above. Sent from Mich. fcty. Pay postage from M.O. house.  
9 A 1519F—Shpg. wt. 2 oz. \$3.75



## Lathe Mount

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

**A CRAFTSMAN Lathe Table.** For CRAFTSMAN 12-inch Lathes. Measured work height for less fatigue. Legs are gray, heavy cast iron, thickly ribbed and crossbraced for extra strength. Thick hardwood table top, thoroughly seasoned, shellacked, and varnished. Legs can be securely anchored to floor. Large bottom board is convenient for holding tools and accessories. Overall height 33 1/2 inches. (See Shipping Notice at right.)

99 A 1596F—Lathe Table, fits lathe 45 inches long. Shipping weight 170 pounds. Only \$5.00 down and \$5.00 monthly on Easy Terms... Cash \$64.75

99 A 1597F—Lathe Table, fits lathe 57 in. long. Shpg. wt. 180 lbs. \$5.00 down, \$5.00 month. Cash \$69.50

**B CRAFTSMAN Feed Lever.** For CRAFTSMAN 12-inch metal turning lathe on opposite page. Helps cut costs, replaces standard screw feed. Includes connections.

9 A 1587F—Shipping wt. 8 lbs. .... \$16.95

**C CRAFTSMAN Turret Assembly.** For CRAFTSMAN metal turning lathe on opposite page. Consists of D (9A1590F), E (9A1589F), and F (9A1588F), described 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. Back slide tool post permits a fifth position. Depth of cuts controlled by adjustable stops. We recommend Multi-Stop Attachment (G) (9A1591F) at right (not included) for gauging length of cut.

99 A 1585KF—Shipping weight 40 lbs. \$5.00 down, \$6.00 monthly. .... Cash \$110.00

**D CRAFTSMAN Back Slide Tool Post only.** Use with 9A1589F below to create a fifth position. Takes 3/8-in. bits (not incl.).

9 A 1590F—Shpg. wt. 5 lbs. 10 oz. .... \$16.75

**E CRAFTSMAN 4-way Tool Post Turret only.** Released by lock handle and rotated to any of 4 positions, automatically indexed.

9 A 1589F—Shipping wt. 12 lbs. .... \$58.75

**F CRAFTSMAN Double Tool Cross Slide only.** Replaces standard compound rest assembly; adapts turret to carriage cross slide dovetails. Front and back stops adjust; may be set to show correctly cut depth.

99 A 1588F—Shipping wt. 18 lbs. .... \$35.75

**G CRAFTSMAN "Multi-Stop" Attachment.** For lathes on facing page. Gauges length of cut. Mounts near headstock.

9A1591F—With screws, brackets. Wt. 3 lbs. \$25.75

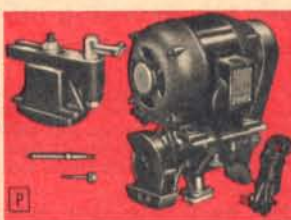
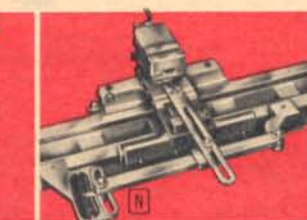
**H CRAFTSMAN Heavy-duty Bed Turret.** For lathes on facing page. 6 tool positions. 6 1/2-in. working travel, 4-in. tool clearance over ram, 2 1/2-in. minimum working stroke. For long work; stock up to 3/4 in. wide can pass through turret head. Precision-ground ways; 3/4 x 5/8 in. thick. Head indexes automatically clockwise; moves either direction. Speed wrench incl. Shpg. wt. 117 lbs.

99 A 1595F—Head finish bored for 1-in. tool shanks (installed on CRAFTSMAN 12-in. metal lathe when ordered from factory).

\$10.00 down, \$14.00 month. .... Cash \$300.00

99 A 1586F—Head bored to 3/4 in. (Head must be finish-bored locally on lathe it is to be used on. \$10.00 dn., \$14.00 mo. Cash \$290.00

**SHIPPING NOTICE:** All items with catalog numbers ending in "F" sent from Kalamazoo, Michigan factory.



**J Angular-type Milling Cutters.** Use adapters 9A1566F and 9A1567F on page 29.

9 A 2955F—Shpg. wt. 9 oz. State size.

Diameter	Thickness	Hole Size	Price
1 1/4 inches	3/8 inch	7/8 inch	\$9.75
1 1/2 inches	1/2 inch	1 inch	\$10.90

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

Diameter	Thickness	Price
1/2 inch	1/8 inch	\$4.50
3/4 inch	3/16 inch	4.95
1 inch	1/4 inch	6.15
1 1/4 inches	3/8 inch	7.25
1 1/2 inches	1/2 inch	8.15

**R, H. Cut, R. H. Spiral End Mills.** Use with collets 9A2994F and 9A2985F (at right).

9 A 2997F—Shpg. wt. 9 oz. State size.

Diameter	Flute	Price
1/2 inch	3/8 inch	\$3.60
3/4 inch	1/2 inch	3.80
1 inch	3/4 inch	4.10
1 1/4 inches	1 inch	4.30
1 1/2 inches	1 1/4 inch	4.75

See Shipping Notice above

**M Holding Collet.** For use with straight shank milling cutters and adapters. Hand wheel included.

9 A 2994F—Shpg. wt. 2 lbs. 8 oz. .... \$10.75

9 A 2985—4 bushings for use with 1/2, 3/8, 3/4, and 1/2-inch end mills. Shpg. wt. 8 oz. .... \$3.00

**N 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 1/2°-in. taper per foot right or left.

9 A 2984F—Wt. 11 lbs. \$4.00 dn., Cash \$38.50

**P Lathe Grinder.** Mounts on slide of compound rest. 2 speeds: 4900 and 9100 RPM. With 1/4-HP 3450 RPM motor. External, internal grinding wheels, quill, diamond wheel dresser. Wt. 65 lbs.

99A2998LF—\$5.00 dn., \$6.00 mo. Cash \$115.00

**Grinding Wheels (not shown),** use with 99A2998LF Universal Tool Post Grinder at left. Medium grit.

9 A 1501F—External wheel for steel, 3/4 in. thick, 4-in. diam. Shipping weight 1 pound. .... \$3.25

9 A 1502F—External wheel for cast iron, 3/4 in. thick, 4-in. diam. Shipping weight 1 pound. .... \$3.50

9 A 1503F—Internal Wheel. Grind to depth of 2 1/2 in. 1/4-in. diam. Shipping weight 2 oz. .... \$1.25

9 A 1504F—Internal Wheel. Grind to depth of 2 1/2 in. 1/2-in. diam. Shipping weight 3 oz. .... \$1.25

9 A 1505F—Internal Wheel. Grind to depth of 2 1/2 in. 3/4-in. diam. Shipping weight 3 oz. .... \$1.30

9 A 1506F—Internal Wheel. Grind to depth of 2 1/2 in. 1-in. diam. Shipping weight 3 oz. .... \$1.45

**R Reversing Switch.** For 99A2140 on page 22. With switch cord and diagram.

9 A 2982—Shpg. wt. 1 lb. 9 oz. .... \$7.50

**S Reversing Switch.** For lathe on opposite page. 1-HP cap. For voltages up to 550, both single and 3-phase circuits. With cord and instructions.

9 A 2018—Shpg. wt. 4 lbs. 2 oz. .... \$16.75

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

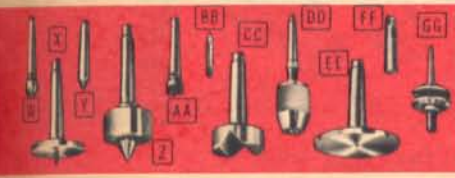
9 A 2988—Shpg. wt. 3 lbs. 4 oz. .... \$8.15

**U Steady Rest.** Clamps to bed ways; supports long pieces. Handles diameter to 2 1/2 inches.

9 A 2050S—Shpg. wt. 6 lbs. 6 oz. .... \$12.95

**V Milling Attachment.** Graduated swivel vise, flat block and V-block for cylindrical work. Vise capacity 2 1/2 in. Vertical feed 3 3/4 in. Wt. 18 lbs.

99 A 02987—\$4.00 down, .... Cash \$39.75



**W Tailstock Cup Center.** Supports work. Hardened steel. Replaceable center point. No. 2 Morse taper.

9 A 2101—Shpg. wt. 7 oz. \$1.49

**X Screw Center.** Replaceable center. No. 2 Morse taper.

9 A 2115—Shpg. wt. 14 oz. \$1.89

**Y 60° Center.** Has No. 2 Morse taper.

9 A 2111—Shpg. wt. 7 oz. \$1.09

**Z Precision Ball-bearing 60° Center.** For high speeds. No. 2 Morse taper.

9 A 2113—Shpg. wt. 10 oz. \$3.49

**AA Spur Center.** Use for wood. No. 2 Morse taper.

9 A 2107—Shpg. wt. 7 oz. \$1.49

**BB High Speed Center Drill.** Choice of 1/2-in. size (1/2-in. body) or 3/4-in. size (3/4-in. body). State size.

9 A 2060—Shpg. wt. 1 oz. .... \$98c

**CC Crotch Center.** Centers round work in tailstock for cross drilling. No. 2 Morse taper.

9 A 2114—Shpg. wt. 1 lb. .... \$1.89

**DD Work Arbor with Chuck.** 3 jaw; tapered 1/2-in. x 20-thread. No. 2 Morse taper.

9 A 2247—Wt. 1 lb. 8 oz. .... \$2.79

**EE Drill Pad.** Used in tailstock for support. Diam. of face is 3 1/2 in. No. 2 Morse taper.

9 A 2187—Wt. 1 lb. 2 oz. .... \$2.29

**FF Adapter Sleeve.** To reduce No. 2 to No. 1 Morse taper.

9 A 2161—Shpg. wt. 5 oz. .... \$2.29

**GG Work Arbor.** 1/2-in. x 20-thread. No. 2 Morse taper. For grinding wheels.

9 A 2152—Shpg. wt. 11 oz. .... \$1.49

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

**HH CRAFTSMAN Tailstock Turret.** Semi-automatic head has six 3/4-in. holes for tool holders; each permits separate operation. Turret head locks... indexes automatically by 6 adjustable screws. Turret travel 3 1/4 in.

99 A 1593F—1/4-in. finish bored with special tailstock, lever feed, and stops. Shpg. wt. 50 lbs. \$5.00 down, \$5.00 per month. .... Cash \$97.50

99 A 1594F—Unbored. With special tailstock, lever feed, stop. Wt. 50 lbs. \$5.00 down, \$5.00 per month. .... Cash \$90.00

**JJ Draw-in Collet Chuck Attachment.** For chuck work from 1/32 to 3/8-in. diam. Use for making precision tools, 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 or close collet. Split holding collet not included (see below).

9 A 1507F—Shipping weight 3 lbs. .... \$27.20

9 A 1508F—Split Holding Collet. For use in round work. Diam. 1/2 to 1/2 inch by 32nds. When ordering please state diameter.

Shipping weight 4 oz. .... \$5.25

**KK Angle Plate.** Simplifies off-center work and machining of oddly shaped pieces. Bolt to face plate. Horizontal face 6 x 4 3/4 x 3 1/2 inches; vertical face measures 6 x 2 1/2 x 3 1/2 inches.

9 A 1509F—Shipping weight 10 pounds. .... \$8.95

**LL Clamp-type Dog.** Holds square, rectangular, hexagonal, or round work. Wt. 1 lb.

9 A 1512F—Opens to 2 1/4 inches. .... \$7.00

**MM Boring Tool Holder.** With clamp ring (1 1/2-in. outside diam., 1 1/4-in. inside diam.) V-block; plain block; one 1/4-in. boring tool. Clamp ring has 3 slots to hold 1/4, 3/8, 1/2-in. diameter tools.

9 A 1511F—Shipping weight 1 lb. .... \$6.25

**NN Cross Slide Stop.** Shows depth to stop cross feed. Will not automatically stop cross feed. Clamps to dovetail.

9 A 1510F—Shipping weight 8 oz. .... \$5.50

**PP CRAFTSMAN Lever-type Tailstock.** For 99A 2758, 99A 2759, 99A 2893, 99A 2894, 99A 2895 and 99A 2897. Depth of cut controlled by adjusting stop collar. Ram travels 3 3/4 inches. Ram diam. 1 1/4 inches. Ram bored for No. 2 Morse taper. Graduations 0 to 3 inches by 16ths. Set over, forward or back 3/4 inches. Shipping weight 33 pounds.

99 A 1592KF—\$5.00 dn., \$5.00 mo., Cash \$55.00

Accessories on these two pages for use on lathe on opposite page and on previous 12-inch models

# CRAFTSMAN "80" Metal Turning Lathe

New Special Easy Terms!

ONLY \$500 DOWN

\$5.00 monthly

\$59.50

cash  
without motor  
and chuck

6-inch swing . . the ONLY back-geared, screw-cutting lathe  
we know of near this low price! Ideal for small jobs

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 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  $\frac{9}{16}$  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  $\frac{1}{2}$  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,  $\frac{1}{2}$ -inch tool bit, Allen wrench,  $\frac{1}{2}$ -inch lathe dog, 4-inch face plate, 8 threading gears, motor pulley, machine pulley, and  $\frac{3}{8}$ x36-in. V-belt. Motor not included. We recommend using at least a  $\frac{1}{2}$ -HP 1750 RPM motor, like 99A01966K on page 40.

Only \$5.00 down on Sears Special Easy Payment Plan. Shipping weight 61 pounds.

99 A 02127L—less motor and chuck.....\$59.50

## SPECIFICATIONS

- Swing over bed..... 6 inches
- Distance between centers..... 12 $\frac{1}{4}$  inches
- Spindle: Nose size.....  $\frac{1}{2}$ -in. x 20-thread Taper..... No. 0 Morse Bore.....  $\frac{1}{4}$  inch
- 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 $\frac{3}{4}$  inches
- Cross slide travel..... 2 $\frac{3}{4}$  inches
- Tailstock ram travel..... 1 $\frac{1}{4}$  inches
- Tailstock set over.....  $\frac{1}{4}$  inch
- Motor recommended (minimum).....  $\frac{1}{2}$ -HP 1750 RPM
- Machine pulley (included)..... 3-step "V" type
- Motor pulley (included)..... 3-step "V" type
- Speeds..... Six: 120 to 1325 RPM
- Mounting dimensions..... 21 $\frac{7}{8}$ x5 $\frac{1}{8}$  inches
- Overall dimensions..... 10 $\frac{1}{4}$ x9 $\frac{1}{2}$ x26 $\frac{1}{2}$  inches

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



## High-quality Accessories designed to increase the usefulness of above CRAFTSMAN lathe

**A** 6-piece Formed Tool Bit Set.  $\frac{1}{4}$ -in. size. Fits our finest CRAFTSMAN metal lathe on page 22. Threading bit; left hand and right hand facing bits; left hand and right hand, and round nose turning bits. Shipping weight 5 ounces.

9 A 2205.....\$2.65

**B** 4-pc. Tool Post Set. Includes:  $\frac{1}{4}$  and  $\frac{3}{16}$ -in. boring tools;  $\frac{1}{4}$ -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.....\$5.75

**C** CRAFTSMAN 3-jaw Universal Lathe Chuck. Self-centering, lever-operated. Holds to tolerances within .003 inch. Only 2 main parts, body and scroll. Knurled rim. Fits  $\frac{1}{2}$ -in. by 20-thread spindle. Two sets of steel jaws (outside and inside). With wrench. Diameter 3 inches. Shipping weight 3 pounds 5 ounces.

9 A 2296.....\$27.50

**D** CRAFTSMAN 4-jaw independent Lathe Chuck. Steel. 4 reversible jaws; especially useful for holding irregularly shaped pieces; deep jaw slots. Acme threaded. Fits  $\frac{1}{2}$ -in. x 20-thread spindle. With T-handle wrench. Diameter 3 in. Shpg. wt. 2 pounds 8 ounces.

9 A 2157.....\$8.75

**E** Work Arbor. For mounting drill chucks, holding grinding, buffing, wire scratch wheels, etc. Fits 99 A 02127L above, or any lathe with No. 0 Morse taper. Two flanges with nut on head end threaded  $\frac{1}{2}$ -in. x 20-thread for clamping wheels.

9 A 2117—Shipping weight 8 oz.....\$1.39

**F** Work Arbor with Chuck. Three-jaw, screw-on type. Knurled for extra ease in handling. Tapped  $\frac{1}{2}$ -in. x 20-thread; full  $\frac{1}{2}$ -inch capacity. Tough, long-life hardened steel jaws center accurately; grip tightly. Work arbor has No. 0 Morse taper shank.

9 A 2276—Shpg. wt. 1 lb. 4 oz.....\$2.69

**G** Tailstock Cup Center. Replaceable point. No. 0 Morse taper shank.

9 A 2109—Shipping weight 3 ounces.....\$1.19

**H** Spur Center. For wood turning. No. 0 Morse taper shank.

9 A 2108—Shipping weight 3 ounces.....\$1.19

**J** 60-degree Center. For accurate centering. No. 0 Morse taper shank.

9 A 2103—Shipping weight 3 ounces.....98c

**K** Chuck Arbor. Precision ground. For Drill chucks 9 A 2142 and 9 A 2143 chucks (below). No. 0 Morse. No. 33 Jacobs taper.

9 A 2131—Shipping weight 3 ounces.....\$1.25

**L** Center Rest Chuck. Capacity  $\frac{1}{4}$  to  $\frac{3}{4}$ -in. Must be used with No. 3 Jacobs taper arbor. To support centerless armatures, etc. Postpaid.

9 A 2991—Shipping weight 3 lbs. 2 oz.....\$14.25

**M** Headstock Chuck. Key-type. Capacity  $\frac{1}{4}$  to  $\frac{3}{4}$  in. Fits  $1\frac{1}{2}$  in., 8-thread spindle; can be used with No. 3 Jacobs taper arbor. Postpaid.

9 A 2144—Shpg. wt. 3 lbs. 12 oz.....\$20.00

**N** Drill Chucks. Key-type chuck. Fits arbors with No. 33 Jacobs taper.

9 A 2142—Capacity  $\frac{1}{8}$  to  $\frac{1}{2}$  inch. Shipping weight 1 pound.....\$8.75

9 A 2143—Capacity 0 to  $\frac{1}{2}$  inch. Shipping weight 1 pound 11 ounces.....9.50

9 A 2144—Shpg. wt. 3 lbs. 12 oz.....\$20.00

9 A 2142—Capacity  $\frac{1}{8}$  to  $\frac{1}{2}$  inch. Shipping weight 1 pound.....\$8.75

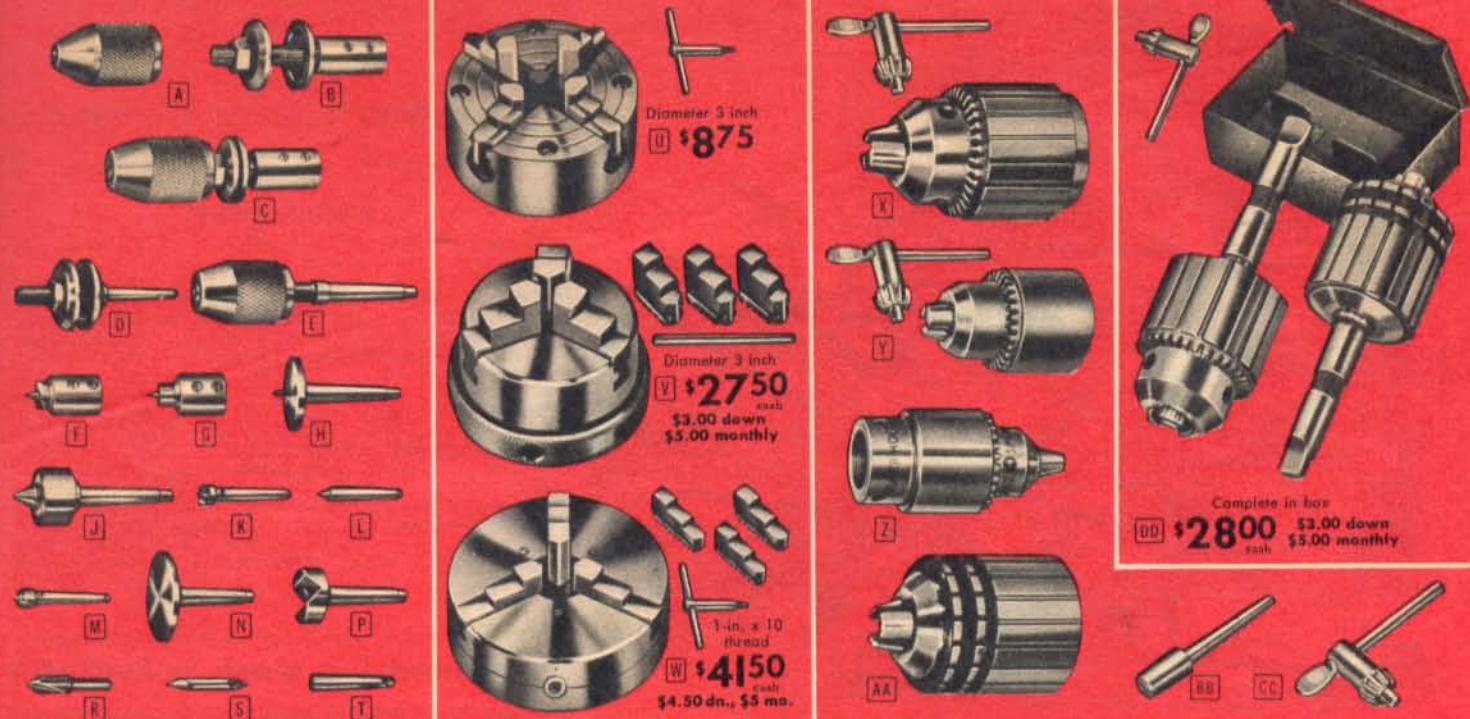
9 A 2143—Capacity 0 to  $\frac{1}{2}$  inch. Shipping weight 1 pound 11 ounces.....9.50

**P** Jacobs Commutator Kit. Holds armature shafts. Includes: No. 75A armature driving chuck; No. 100 center rest chuck ( $\frac{1}{4}$  to  $\frac{3}{4}$ -in. capacity); two arbors (No. 2 Morse taper shank; No. 3 Jacobs taper head); chuck key. (Needs two 9 A 2131 arbors (left) to be used on above lathe.) Metal box. Postpaid. Shpg. wt. 7 lbs. 4 oz.

9 A 2129.....\$28.00

**R** Metal Lathe Manual. Practical explanation of metal lathe operations. 258 pages, including pages of machinists' tables. Fully illustrated; indexed sections. Shipping weight 1 lb. 4 oz.

9 A 2925.....\$2.00



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

**A** Extra-fine Quality CRAFTSMAN screw-on 3-way Chucks. Tapped to fit  $\frac{1}{2}$ -inch by 20-thread spindles. Please state size wanted.

9A 2248— $\frac{1}{4}$ -in. capacity. Shpg. wt. 5 oz. . . . . 98c  
9A 2256— $\frac{1}{2}$ -in. capacity. Shpg. wt. 12 oz. . . . . \$1.39

**B** CRAFTSMAN General-purpose Work Arbor. Converts motor into a grinder, polisher, buffer, etc. Carbon steel.  $\frac{3}{8}$ -in. long overall.  $\frac{3}{8}$ -in. spindle has  $\frac{1}{2}$ -in. x 20-thread. Has steel flanges. Fits straight unthreaded spindle. State  $\frac{1}{2}$  or  $\frac{3}{8}$ -in. bore.  
9A 2164—Shipping weight 12 ounces. . . . . \$1.39

**C** Arbor with 3-jaw,  $\frac{1}{2}$ -inch Drill Chuck. Chuck and  $\frac{1}{2}$ -in. x 20-thread arbor with steel flanges. Fits unthreaded straight spindle. Fastens with 2 setscrews. State  $\frac{1}{2}$  or  $\frac{3}{8}$ -in. spindle.  
9A 2151—Shipping weight 1 lb. 10 oz. . . . . \$2.29

**D** Work Arbors. For mounting drill chucks or holding grinding, buffing wheels, etc.  $\frac{1}{2}$ -in. x 20-thread. Morse taper shank, 2 steel flanges for clamping wheels.  
9A 2117—No. 0 Morse taper. Shpg. wt. 8 oz. . . . . \$1.39  
9A 2153—No. 1 Morse taper. Shpg. wt. 9 oz. . . . . 1.49  
9A 2152—No. 2 Morse taper. Shpg. wt. 11 oz. . . . . 1.49

**E** Work Arbors with Chucks. 3-jaw, screw-on type chucks,  $\frac{1}{2}$ -in. capacity; tapped  $\frac{1}{2}$ -in. x 20-thread.  
9A 2276—No. 0 Morse taper, chuck, arbor. Wt. 1 lb. 4 oz. . . . . \$2.69  
9A 2234—No. 1 Morse taper, chuck, arbor. Wt. 1 lb. 8 oz. . . . . 2.77  
9A 2247—No. 2 Morse taper, chuck, arbor. Wt. 1 lb. 8 oz. . . . . 2.79

**F** Lathe Centers. For any lathe with  $\frac{1}{2}$ -in. straight unthreaded spindle. Fasten with 2 set screws. Carbon steel. Replaceable center points.  
9A 2105—Headstock Spur Center. Shpg. wt. 6 oz. . . . . \$1.19  
9A 2107—Tailstock Cup Center. Shpg. wt. 6 oz. . . . . 1.09

**G** Screw Centers. For facing and hollowing operations. Replaceable center. Morse taper shank.  
9A 2116—No. 1 Morse taper. Shpg. wt. 12 oz. . . . . \$1.79  
9A 2115—No. 2 Morse taper. Shpg. wt. 14 oz. . . . . 1.89

**H** Ball-bearing 60° Center. For hardwood or metal.  
9A 2112—No. 1 Morse taper. Shpg. wt. 8 oz. . . . . \$3.49  
9A 2113—No. 2 Morse taper. Shpg. wt. 10 oz. . . . . 3.49

**I** Spur Centers. Use for wood turning.  
9A 2108—No. 0 Morse taper. Shpg. wt. 3 oz. . . . . \$1.19  
9A 2106—No. 1 Morse taper. Shpg. wt. 4 oz. . . . . 1.29  
9A 2107—No. 2 Morse taper. Shpg. wt. 7 oz. . . . . 1.49

**J** 60° Centers. For turning hardwoods and metals.  
9A 2103—No. 0 Morse taper. Shpg. wt. 3 oz. . . . . 98c  
9A 2110—No. 1 Morse taper. Shipping wt. 3 oz. . . . . 98c  
9A 2111—No. 2 Morse taper. Shipping wt. 7 oz. . . . . \$1.09

**K** Tailstock Cup Centers. Support work in tailstock.  
9A 2109—No. 0 Morse taper. Shpg. wt. 3 oz. . . . . \$1.19  
9A 2100—No. 1 Morse taper. Shipping wt. 3 oz. . . . . 1.29  
9A 2101—No. 2 Morse taper. Shipping wt. 7 oz. . . . . 1.49

**L** 9A 2187—Drill Pod. Use in tailstock as rigid support for drilling flat or square work. Diam. of face,  $\frac{3}{8}$ -in. Ground steel shank has No. 2 Morse taper. Shipping weight 1 pound 2 ounces. . . . . \$2.29

**M** 9A 2114—Crotch Center. Automatically centers round work in tailstock for cross drilling. Precision machined V-slot. Ground steel shank; No. 2 Morse taper. Shipping weight 1 pound. . . . . \$1.89

**N** 9A 6697—82° Center Reamer and Countersink.  $\frac{3}{8}$ -in. size;  $\frac{1}{4}$ -in. shank diameter. Shipping weight 1 ounce. . . . . \$1.45

**O** 9A 2060—High Speed Combined Drill and Countersink.  $\frac{1}{8}$ -in.  $\frac{1}{2}$ -in. body; or  $\frac{1}{4}$ -in.  $\frac{1}{4}$ -in. body. State size. Shipping weight 1 ounce. . . . . 98c

**P** 9A 2161—Adapter Sleeve. To reduce from No. 2 to No. 1 Morse taper. Shipping wt. 5 oz. . . . . \$2.29

**U** CRAFTSMAN Independent 4-jaw Chucks. Precision made. 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 irregularly shaped pieces. Large jaw screw. Acme threaded. T-handle wrench included. Fit any lathe with spindle diameters and threads per inch listed below.

Catalog Number	Will fit Spindle	Diam.	Shipping weight	Each
9A2137	$\frac{1}{2}$ -inch by 24 thread	3 in.	2 lbs. 8 oz.	\$8.75
9A2157	$\frac{1}{2}$ -inch by 20 thread	3 in.	2 lbs. 8 oz.	8.75
9A2156	$\frac{3}{4}$ -inch by 16 thread	4 in.	3 lbs. 10 oz.	10.50
9A21406	1-inch by 10 thread	4 in.	3 lbs. 12 oz.	10.50
9A2138	1 $\frac{1}{2}$ -inch by 8 thread	4 in.	3 lbs. 12 oz.	10.50
9A2139	1 $\frac{1}{2}$ -inch by 8 thread	6 in.	9 lbs. 10 oz.	19.50
99A02141K	1 $\frac{1}{2}$ -inch by 8 thread	8 in.	25 lbs.	33.50

When ordering please be sure to check and see if you have listed the catalog number correctly.

**V** CRAFTSMAN Universal 3-jaw 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.

Catalog Number	Will fit Spindle	Diam.	Shipping weight	Each
9A2296	$\frac{1}{2}$ -inch by 20 thread	3 in.	3 lbs. 5 oz.	\$27.50
9A2297	1-inch by 8 thread	4 in.	6 lbs. 5 oz.	31.50
9A2298	1 $\frac{1}{2}$ -inch by 8 thread	5 in.	10 lbs.	39.00
99A02299	1 $\frac{1}{2}$ -inch by 8 thread	6 in.	15 lbs.	49.50

When ordering please be sure to check and see if you have listed the catalog number correctly.

**W** CRAFTSMAN Universal 3-jaw Fine Quality Lathe Chucks. Heavy duty 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 and hardened, have raised steps. Complete with inside and outside gripping jaws. T-handle chuck wrench is included.

Catalog Number	Will fit Spindle	Diam.	Shipping weight	Each
9A21407	1 inch by 10 thread	4 in.	5 lbs. 3 oz.	\$41.50
9A2163	1 inch by 8 thread	4 in.	5 lbs. 3 oz.	41.50
9A2165	1 $\frac{1}{2}$ inch by 8 thread	5 in.	8 lbs. 6 oz.	48.50

**X** Headstock Chucks with Key.  
9A 2044—Capacity 0 to  $\frac{1}{32}$  inch. Fits only 1-in., 8-thread spindle. Shipped postpaid. . . . . \$16.00

9A 2763—Capacity 0 to  $\frac{1}{32}$  inch. Fits only 1-in., 10-thread spindle. Shipped postpaid. . . . . \$16.00

9A 2144—Capacity  $\frac{1}{8}$  to  $\frac{1}{4}$  in. Fits 1 $\frac{1}{2}$ -in., 8-thread spindle. Can be used with No. 3 Jacobs taper arbor. Postpaid. . . . . \$20.00

(Shipping weight 3 pounds 12 ounces) . . . . . \$20.00

9A 2121—Capacity  $\frac{1}{8}$  to  $\frac{1}{4}$  in. Will fit 1 $\frac{1}{2}$ -in., 8-thread spindle. Will not fit any type arbor. Postpaid. . . . . \$23.75

(Shipping weight 5 pounds 8 ounces) . . . . . \$23.75

**Y** Drill Press Chucks With Keys.  
9A 2142—Key-type chuck. Fits arbors with No. 33 Jacobs taper. Capacity  $\frac{1}{4}$  to  $\frac{1}{2}$  in. (Shipping weight 1 pound) . . . . . \$8.75

9A 2143—Key-type chuck. Fits arbors with No. 33 Jacobs taper. Capacity 0 to  $\frac{1}{2}$  in. (Shipping weight 1 pound 11 ounces) . . . . . \$9.50

**Z** Safer . . . swiveling threaded lock collar screws on spindle . . . keeps chuck firmly seated regardless of thrust. For presses with 1 $\frac{1}{4}$ -in. x 20-thread collar and Jacobs No. 33 taper. Steel jaws heat treated. Hardened ground body. With key.  
9A 2962—Capacity 0 to  $\frac{1}{2}$  inch. Shpg. wt. 1 lb. 11 oz. \$10.50  
9A 2963—Capacity  $\frac{1}{4}$  to  $\frac{1}{2}$  in. Shpg. wt. 1 lb. 4 oz. . . . . 9.75

**Key Chucks for Electric Drills**  
9A 2976—Geared Key Chuck. Capacity 0 to  $\frac{1}{4}$  in.  $\frac{1}{2}$  in. by 20-thread mounting thread. . . . . \$5.89

(Shipping weight 10 ounces) . . . . . \$5.89

9A 2978—Capacity 0 to  $\frac{1}{4}$  in. Threaded  $\frac{3}{8}$  in. by 24 thread. (Shipping weight 8 ounces) . . . . . 5.89

9A 2979—Heavy duty. Capacity 0 to  $\frac{1}{4}$  in. Threaded  $\frac{3}{8}$  in. by 24 thread. (Shipping weight 10 ounces) . . . . . \$5.89

9A 2980—Capacity  $\frac{1}{4}$  to  $\frac{1}{2}$  in. Threaded  $\frac{1}{2}$  in. by 20 thread. (Shpg. wt. 1 lb. 3 oz.) . . . . . 7.98

**AA** Center Rest Chuck. Postpaid.  
9A 2991—Capacity  $\frac{1}{4}$  to  $\frac{1}{2}$  in. Fits No. 3 Jacobs taper arbor. (Shpg. wt. 3 lbs. 2 oz.) . . . . . \$14.25

**BB** Chuck Arbors for 9A2142, 9A2143 (left below)  
9A 2131—No. 0 Morse and No. 33 Jacobs taper. Shipping weight 3 ounces. . . . . \$1.25

9A 2123—No. 1 Morse and No. 33 Jacobs taper. Shipping weight 5 ounces. . . . . 1.25

9A 2124—No. 2 Morse and No. 33 Jacobs taper. Shipping weight 4 ounces. . . . . 1.25

For 9A2129, 9A2144 (below), 9A2991 Chucks (above)  
9A 2133—No. 0 Morse and No. 33 Jacobs taper. Shipping weight 6 ounces. . . . . \$1.25

9A 2154—No. 1 Morse and No. 33 Jacobs taper. Shipping weight 12 ounces. . . . . 1.25

9A 2126—No. 2 Morse and No. 33 Jacobs taper. Shipping weight 8 ounces. . . . . 1.25

**CC** Chuck Keys. Fit Jacobs, Supreme or Sears key chucks as listed below. Order by catalog number.

Catalog Number	Jacobs Chuck	Supreme Chuck	Sears Chuck	Shpg. wt.	Price Each
9A2051—fits	1, 1A, 1B, 1BS	1A, 1T1	9A2978	4 oz.	39c

9A2052—fits	3, 3A, 3B, 3AE, 6, 6A2A, 6A33, 6B, 6AE, 3A, 34B, 34VR, 14N, 54B, 55B, 56B, 58B, 75A, 633C	6B, 6D, 6T2, 6T3, 6T3C, 6T3CC, 8F, 8T3	9A2143, 9A2962	10 oz.	59c
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9A2053—fits	16N, 18N, 36B, 59B	9F, 9T3		12 oz.	79c
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9A2054—fits	32, 32B, 33, 33B, 11N, 3333C	3B, 3D, 3T2, 5B, 5D, 5T3, 5T3C, 5T3CC	9A2142, 9A2963, 9A2980	7 oz.	50c
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9A2073—fits	7, 7B, 7-1A	4A, 4B, 4C, 4T1, 4T2	9A2979, 9A2976	7 oz.	40c
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**DD** Commutator Kit. For holding armature shafts. Contains No. 75A armature driving chuck; No. 100 center rest chuck ( $\frac{1}{4}$  to  $\frac{1}{2}$ -in. capacity); two arbors (No. 2 Morse taper, shank end; No. 3 Jacobs taper head end); chuck key, metal box. Postpaid. . . . . \$28.00

9A 2129—(Shipping weight 7 lbs. 4 oz.) . . . . . \$28.00

# CRAFTSMAN 7-inch Metal Shaper

REG. U.S. PAT. OFF.

ONLY \$1000 DOWN

\$26.50 monthly

\$55000

cash  
without motor

## 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 in., minimum 1/4 in.
- 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 3/4-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 . . . . . 5 1/2 to 1—1-in. face
- Pinion shaft and countershaft pulleys . . . . . 4-step, V-type
- Table dimensions . . . . . 8 1/2 x 6 1/2 in., deep overall;  
7-in. long finished surface
- Table travel . . . . . 9 3/4 in., horizontal; 5 inches vertical
- Vise jaw . . . . . 4 1/2 in.; opens 4 in.

## Designed for work in industry Capacity to handle almost every shaping job

You can put this Shaper in your shop for only \$10 down. Compact . . . easy to operate. Massive construction and precision operating features. Crank-type ram drive . . . 1/2 to 7-inch ram stroke. 1/2-HP 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 Timken 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 table 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. Shaper is shipped from factory in southern Michigan. Please pay shipping charges on delivery. Shipping weight is 340 pounds.

99 A M1600F—\$10.00 Down; \$26.50 Monthly . . . . . \$550.00

CRAFTSMAN Capacitor Motor 1/2-H.P. 1750 RPM for 110-120-volt, 60-cycle AC. 3/8-inch double end shaft; 3/16-inch keyway.

99 A 01978K—Shipping weight 31 lbs. \$3.50 down, \$5.00 monthly . . . . . \$32.95



## CRAFTSMAN Milling Machine and Shaper Attachments and Accessories

**A CRAFTSMAN 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 flared to catch oil. Top has hole for coolant system. Large shelf provides handy storage space for tools, attachments, etc. Cabinet is 28 in. long, 18 in. wide, 32 1/4 in. high.

99 A M1551F—Shipping wt. 93 lbs. \$5 down, \$5 monthly . . . . . \$69.75

**B CRAFTSMAN Index Centers.** Professional quality. For dividing operations required in splining, fluting, gear cutting, and squaring shafts. Headstock and tailstock lock to T-slot in shaper table—keys maintain alignment with T-slot. Centers position for up to 9 in. long; lock with coordinate clamps. 6-in. swing. Headstock spindle nose has 1 inch diameter, 10-pitch N.S. threads, 1 1/2-in. 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 Sears Easy Terms.

99 A 1553F—Shipping weight 15 lbs. \$5.00 down, \$5 monthly . . . . . \$72.50

**C CRAFTSMAN Shaper and Miller Lamp.** 15-inch flexible cable . . . can be turned any way—puts light on work. Universal mounting bracket with clamp screws for fastening lamp to ram plate. Push-through switch . . . heavy metal shade protects light. With 6-foot rubber-covered cord; plug.

9 A 1557F—Shipping weight 2 lbs. Each \$8.25

**D CRAFTSMAN Coolant Tank.** Gravity-flow tank. A simple, inexpensive coolant device for milling machine. Capacity about 1 quart. Adjustable nozzle and sliding support arm direct coolant stream. Valve regulates flow. Nozzle has oil-proof extruded plastic tip.

9 A 1558F—Shipping weight 8 lbs. . . . \$12.50

**E Set of 7 CRAFTSMAN Formed Cutter Bits.** High-speed steel 1/4 x 1/4-in. Use in Tool Holder 9A1609F at right.

9 A 1605F—Shipping wt. 1 lb. 2 oz. . . . \$7.00

**CRAFTSMAN Unground Cutter Bits Sets.** 9A1611F—Set of 6 CRAFTSMAN Cutter Bits, 1/8-in. unground bits. Shipping weight 1 lb. . . \$1.25

9 A 1606F—6 bits; 1/4-in. . . . . 2.50

9 A 1608F—6 bits; 3/8-in. (for tool post). Shpg. wt. 1 lb. 10 oz. . . . . 5.75

EVERY ITEM IN THIS BOOK can be purchased on Sears Easy Payment Plan . . . just build your order to \$20 or more. See inside back cover for complete information about Sears convenient Easy Terms.

**F CRAFTSMAN Extension Tool for Shaper.** Drop-forged holder, 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. . . . . \$8.50

**G 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—Shipping weight 2 lbs. . . . . \$8.50

**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 every 30° with plunger and knob. Swivel base graduated 0 to 90° left and right. Table diameter 5 1/2 in. Height 1 1/4 in. With 4 base clamp bolts, wrench. Shipping weight, 14 pounds.

99 A 1602F—\$5.00 down, \$5.00 monthly . . . \$60.00

**J CRAFTSMAN Rotary Index Table.** For milling machine. Table swivels to any angle, locks to base. 3 T-slots (3/4-in. x 3/4-in.) in top of table. Swivel base graduated 0 to 90° left and right. Indexing holes every 30°. Table diam. 5 1/2 in.; height 1 1/4 in. With 2 base clamping bolts, wrench. Shipping wt. 15 lbs.

99 A 1554F—\$5.00 down, \$5.00 monthly . . . \$60.00

**K CRAFTSMAN Swivel Vise.** Turns 360°. 3-in. wide jaws open 3 1/2 in.; height 3 1/4 in. Base graduated 0 to 90°. With bolts, crank handle, wrench. Shpg. wt. 15 lbs.

99 A 1555F—\$4.50 down, \$5.00 monthly . . . \$45.00

**L 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; 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 in. With bolts.

9 A 1556F—Shipping weight 3 pounds . . . . . \$8.95

**M CRAFTSMAN Index Centers.** For dividing operations. Base casting held to T-slots 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.

Distance between centers 8 in. Maximum swing 5 1/2 in. Base 1 1/2 x 6 x 3/4 in. thick. With 1 1/4-in. clamp dog, etc. Freight or express.

99 A M1603F—Shpg. wt. 21 lbs. \$5.00 down, \$5.00 monthly . . . \$63.80

# CRAFTSMAN Milling Machine

REG. U.S. PAT. OFF.

ONLY \$1000 DOWN

\$24.00 monthly

\$495.00

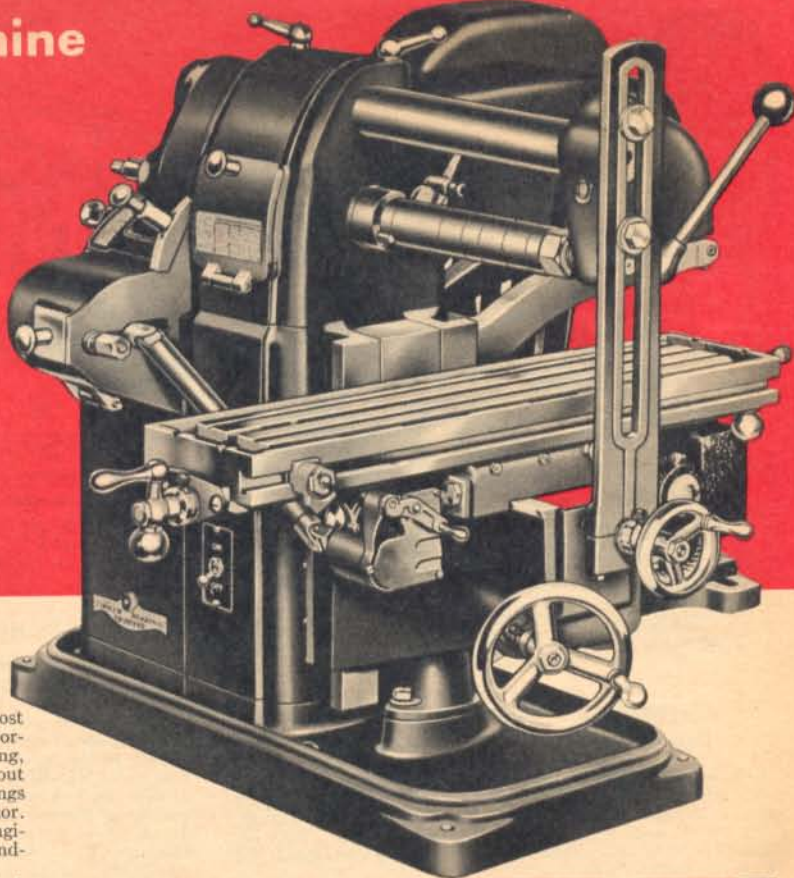
cash

Use Sears Easy Terms

## SPECIFICATIONS

- Longitudinal table travel... 9 3/8 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 inches
- Vertical table travel, hand-operated... 6 inches
- Center of spindle to table in lowest position... 6 inches
- Table working surface 4 1/2 x 18 inches
- Table dimensions 4 1/2 x 18 x 1 3/4 inches
- Table T-slots: Top, 5/8 x 1/2 x 18 inches; Side, 5/8 x 1/2 x 18 inches

- 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 length, nose bored for No. 2 Morse taper.
- Arbor diameter... 1/4 or 1 in.
- Center of arbor to underside of overarm... 2 3/4 inches
- Backgear ratio (approximately)... 6 1/2 to 1
- Porous bronze backgear shafts; countershaft spindle bearings.
- Use 3/4 H.P. 1750 R.P.M. motor.



## Backgeared power for heavy cuts

Handles complete range of milling operations

Engineered for accuracy. Designed, built and priced to take its place in almost every kind of shop... ideal for school and home shops, maintenance shops, laboratories, etc. Does complete range of milling operations: slabbing and end milling, gear cutting, profiling, straddle milling, boring, slotting, finishing and layout work, etc.—accurately and at low cost. Famous Timken tapered roller bearings on spindle. Steel cable reinforced rubber belts... operates from 3/4-H.P. motor. Precision-ground 4 1/2 x 18-inch table—a massive work support. 9 3/8-inch longitudinal table travel. 3 3/4-inch hand-operated cross table travel. 6-inch hand-operated vertical table travel.

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. Ruggedly built for rigid support of cutter and work—precision machined for accuracy in the complete range of milling operations. Knee casting supported by two 5 1/2-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 3/4-in. diameter motor shaft, motor mounting bracket. 12-amp. single phase control switch and cord. Less arbor and motor. Be sure to see shipping notice explained at bottom of this page.

99 A 1550F—Shipping weight 268 pounds. \$10.00 down, \$24.00 monthly. .... Cash \$495.00

99 A 01978K—CRAFTSMAN Capacitor Motor, 1/2 H.P., 1750 R.P.M. for 110-120-volt, 60-cycle AC. 1/2-in. double-end shaft; 1/2-in. keyway. (See complete description on page 40.) Shipping weight 31 pounds. \$3.50 down, \$5.00 monthly. .... \$32.95



CRAFTSMAN Change-O-Matic gives you a selection of 20 reversible automatic table feeds between 0.186 inch and 11.250 inches per minute. 4 automatic feeds for each of 5 spindle speeds.



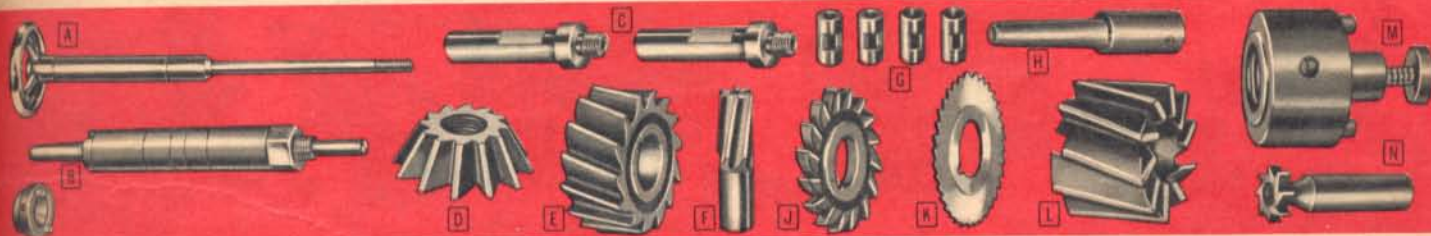
Massive column, spindle head and base. Ways for knee bearings are cast integrally with column and precision ground. Spindle head anchored to column for positive alignment.



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 position to release... backward position to engage.



## High-speed Milling Cutters for CRAFTSMAN Milling Machine

**A** Draw-in Bar. Required to hold arbors 9A1559F or 9A1560F (see B below) and shank-cutter adapter (H at right) 9A1568F in spindle taper. 9A1561F—Shipping weight 1 pound 8 ounces. .... \$4.85

**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 1/2 in. 9A1561F Draw-in Bar (A above) required. 9A1559F—3/8-in. diam. (Complete with nut, six collars and driver.) Shipping weight 5 pounds. \$4.00 down, \$5.00 monthly. .... \$39.25

9A1560F—1-in. diam. (Complete with nut, six collars and driver.) Shipping weight 6 pounds 2 ounces. \$4.50 down, \$5.00 monthly. .... \$43.25

It's easy to buy all your tools on Sears Easy Terms. See inside back cover for details

**C** Arbors for Angular Cutters. Required to hold cutters 9A2995F (D below) in shank-cutter adapter 9A1568F (H at right). Wt. each 8 oz. 9A1566F—For 1/8-in. Cutter, 24-thread. .... \$2.75 9A1567F—For 1/8-in. Cutter, 20-thread. .... 2.75

**D** Angular Cutters. For face-milling, dovetailing. Threaded hole adapted to shank-cutter adapter 9A1568F (H at right) with arbors listed above. Shipping wt. each 9 oz. State thickness wanted. 9A2995F—1/8-in. (1 1/4-in. diam., 3/8-in. hole). .... \$9.75 1/8-in. (1 1/2-in. diam., 1/2-in. hole). .... 10.90

**E** Slab Milling Cutter. For plain surfacing. R.H. spiral teeth. Held on arbor 9A1559F (B at left). 3/8-in. hole, 2 1/2-in. diam., 1-in. face. 9A1574F—Shipping weight 2 lbs. .... \$10.35

**F** R.H. Spiral End Mills. For slots, straight keyways, facing, routing, squaring and splining shafts. Held in shank-cutter adapter 9A1568F (H at right) with bushings 9A2985 (G at right).

Diam. (Please state)	Length flute	Wt.	9A2997F
1/4-in.	3/8-in.	9 oz.	\$3.60
3/8-in.	1 1/8-in.	9 oz.	3.80
1/2-in.	3/4-in.	9 oz.	4.10
3/4-in.	1-in.	9 oz.	4.30
1-in.	1 1/4-in.	9 oz.	4.75

**G** End-mill Bushings. Required to adapt all end mills 9A2997F (F at left) except 1/2-in. diameter to shank-cutter adapter 9A1568F (H below). Shipping weight 8 ounces. 9A2985..... Set of 4 for \$3.00

**H** Shank-cutter Adapter. Holds 3/8-in. straight shank cutters (end mills, angular cutters, Woodruff keyway cutters) in spindle with 9A1561F draw-in bar (A at left) required. 9A1568F—Shipping wt. 1 lb. .... \$6.75

**J** Side Milling Cutter. Teeth have cutting edges on three sides. Held on arbor 9A1559F (B at left). 2 1/2-in. diam., 1/2-in. face, 3/8-in. hole. 9A1570F—Shpg. wt. 1 lb. .... \$10.00

**K** Metal Slitting Saws. Sides tapered-ground for proper clearance. Held on arbor 9A1559F (B at left). 3/8-in. hole. Shipping weight each 8 ounces.

Cat. No.	Diam.	Thickness	Each
9A1571F	2 1/2-in.	1/2-in.	\$6.00
9A1572F	2 1/2-in.	3/8-in.	6.00
9A1573F	2 1/2-in.	1/4-in.	6.00

**L** 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 9A1565F (M below). 2-in. diam., 1 1/2 in. thick, 3/4-in. hole. 9A1569F—Wt. 2 lbs. 2 oz. .... \$14.00

**M** Shell End Mill Driver. Required for shell end mill 9A1569F (L above). Threaded for spindle nose; 2 driving pins for cutter slot, pilot for cutter hole, retainer screw. 9A1565F—Shpg. wt. 2 lbs. .... \$12.50

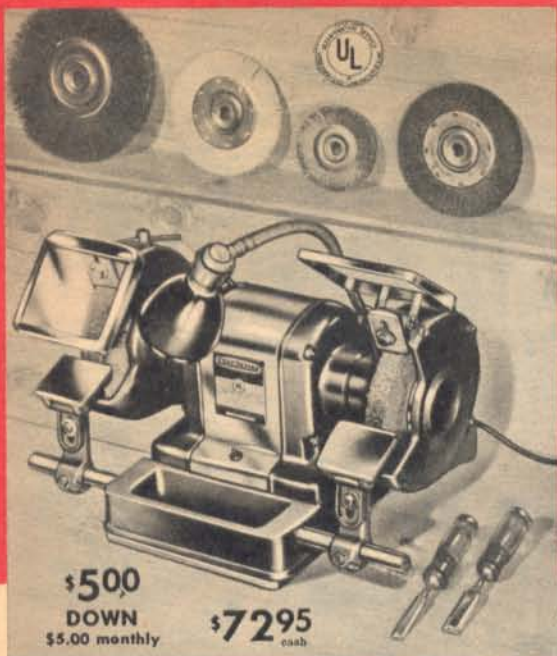
**N** Woodruff Keyway Cutters. For cutting Woodruff keyways, slots, grooves, T-slots, etc. Straight shank—held in shank-cutter adapter 9A1568F (H at left). Shipping weight each 9 oz. State size wanted.

Diameter	Thickness	9A2996F
1/2-in.	1/8-in.	\$4.50
3/4-in.	3/16-in.	4.95
1-in.	1/4-in.	6.15
1 1/4-in.	3/8-in.	7.25
1 1/2-in.	1/2-in.	8.15

All items on this page, except numbers 99 A 01978K and 9 A 2985, are shipped from factory in Kalamazoo, Michigan

Zone 1 SEARS 29

# Electric Grinders .. Guaranteed 1 year\*



**\$500 DOWN**  
\$5.00 monthly  
**\$72.95 cash**

## CRAFTSMAN 1/2-HP Industrial-type Grinder

Our Best for heavy-duty grinding, etc.

Built for industrial use... the most outstanding 1/2-HP heavy-duty grinder we've ever sold! Ideal for heavy work in machine shops and factories. For grinding, sanding, buffing, wire brushing. 1/2-HP precision ball-bearing capacitor motor... fully enclosed; has nylon insulation; 3450 RPM no-load speed; for 110-120-volt, 60-cycle AC.

Multiple position tool rests on steel bar at front of housing... may be moved into any position. Wheels project 1 inch beyond front of housing; enclosed by removable guards; dust chutes in rear. *Guaranteed 1 year against defects in materials and workmanship\** (see below at right). Large, conveniently located water pan in base. Gooseneck lamp. Adjustable 5 1/4 x 4 3/4-inch eye shields. *Approved by Underwriters' Laboratories, Inc.* (Industrial Standards). 3/4-inch steel motor shaft, turned down to 1/2 inch at wheel ends.

Height 12 inches... width 19 1/4 inches. Base 9 1/2 inches wide. 2 3/4-inch wheel flanges. Toggle switch in base. 8-ft. 3-wire cord, adapter, plug; two CRAFTSMAN 7x1-inch aluminum oxide grinding wheels (one fine, one coarse). Pedestal not included (see 99 A 02964K at right).

99 A 01952—Shipping weight 85 pounds.  
\$5.00 down, \$5.00 monthly... Cash **\$72.95**



**\$500 DOWN**  
\$5.00 monthly  
**\$51.95 cash**  
Without pedestal

## CRAFTSMAN 1/3-HP Heavy-duty Grinder

**A** Designed and built to withstand rugged use. Ideal for factories, machine shops, garages, where a top quality, tough grinder is needed.

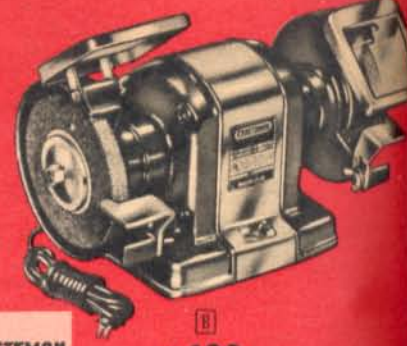
Larger, with greater power and adjustment than grinder at right... has its features PLUS: Larger 1/3-HP ball-bearing capacitor motor; no-load speed 3450 RPM. Wheels enclosed by guards at sides; dust chute at rear of each. Wheel guards and motor housing have 2 1/2-inch clearance. Full 1-inch wheel projection beyond front of motor housing; 5 1/4 x 4 3/4-inch adjustable eye shields; 3x 2 3/4-inch adjustable tool rests. *UL approved.*

Cast-iron frame. 3/4-inch steel motor shaft, turned down to 1/2 inch at wheel ends. Height 10 inches; width 17 1/2 inches. Base 9 inches wide, 7 1/2 inches deep. Cast holes for mounting; 7 3/4 in. between centers. On-off toggle switch.

For 110-120-volt, 60-cycle AC. With 8-ft. 3-wire cord, adapter, plug. With two 7x3/4-inch (1 fine and 1 coarse) CRAFTSMAN grinding wheels. *Guaranteed 1 year\** (see below). Pedestal not included (99 A 02964K at right). Shpg. wt. 58 lbs.

99 A 01951L—Grinder only.  
\$5.00 down, \$5.00 monthly... Cash **\$51.95**

**\*GUARANTEE:** We will repair any electric grinder on this page found defective in materials and workmanship at no charge, if returned within 1 year of date of purchase.



**\$400 DOWN**  
\$5.00 monthly  
**\$35.95 cash**  
Without pedestal

## CRAFTSMAN 1/4-HP Grinder

**B** Our best seller... fully enclosed 1/4-HP split-phase motor with precision ball bearings; adjustable eye shields; nylon insulated windings... no-load speed of 3450 RPM.

Industrial-type flat face design for 2-wheel grinding; prolongs wheel life. 1 1/4-inch clearance between the two wheels. Wheels project 1/2 inch beyond front of motor housing. Removable wheel guards. 2x1 1/4-inch tool rests; 2 3/4-inch wheel flanges. Rugged cast-iron 3/4-inch steel motor shaft, 1/2 inch at wheel ends; 1/2 x 20 threads. *UL approved.* For 110-120-volt, 60-cycle AC. Base 7 1/2 inches deep; 8 1/2 inches wide; on-off toggle switch; 8-ft. 2-wire cord; plug. Cast holes for mounting on pedestal below or on bench; 6 1/2 in. between centers.

Height 9 in.; width 14 1/4 in. With 2 (1 fine, 1 coarse) CRAFTSMAN 6x3/4-in. vitrified aluminum oxide grinding wheels. *Guaranteed one year* (see at left).<sup>\*</sup> Pedestal not incl. (see below).

99 A 01950L—Grinder only. Shpg. wt. 44 lbs.  
\$4.00 down, \$5.00 monthly... Cash **\$35.95**

**C** CRAFTSMAN Grinder Pedestal. For grinders shown at top of this page. 34 in. high. 12x12 3/4 x 4 1/2-in. cast-iron base has 4 cast holes for bolting to floor. Cast-iron bracket has holes for mounting grinder. 2 3/4-in. steel column.  
99 A 02964K—Shipping weight 32 lbs. .... **\$16.50**



**\$34.50 cash**  
Without motor  
**\$3.50 down**

## CRAFTSMAN Grinder Hone... easy to buy on Easy Terms

Aluminum oxide 1/2 x 6-in. wheel has 60-80 grit; turns at 3450 RPM on sealed ball bearings. Speed reduced to 110 RPM by worm gear on 1 1/4-in. porous bronze oil-impregnated bearing... for turning 3/4 x 5-10 sand-wich-type oilstone. Has 120-grit for whetting, 320 for honing. Gears and spindle run in bath of oil. Two adjustable tool rests. All steel. 8x10 1/2 x 9 in. deep over-all. With gear and machine pulley. Do NOT run grinder spindle over 3450 RPM. Shpg. wt. 21 lbs.

99 A 02267K—\$3.50 down, \$5.00 monthly... Cash **\$34.50**  
99 A 022675K—Grinder with 1/2-HP 1750 RPM sleeve-bearing motor (110-120-volt, 60-cycle AC). 38-in. V-belt, 4-in. motor pulley. Shpg. wt. 46 lbs.  
\$5.00 down, \$5.00 monthly, Cash **\$51.95**



## Our Best 8-inch Grinder

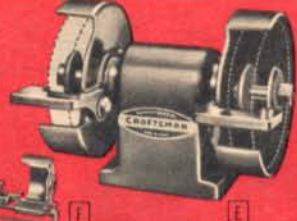
**D** CRAFTSMAN. Recommended because of precision ball bearings. \$3.50 down and it's all yours! Designed for heavy-duty production, but equally useful in home workshops. Power bronze finish.

Check these outstanding features: Spindle runs on precision ball bearings—lubricated for life. Rotating guard mechanism adjusts and locks at any position. Guard encloses 65% of wheel. Ball-in-spring mechanism locates 2 most used positions. Finger spring at end of each bearing prevents end play. Precision-ground 1 1/2 x 1-inch spindle; 3/4 inch at ends.

Adjustable tool rests rotate with guards. Wheels project 1 3/4 inches in front of housing... permit grinding across front.

With 3-inch single V-groove pulley; 3/4 x 40-inch V-belt and two 8x1 1/4-inch grinding wheels (medium fine and coarse grits). Motor not included. We recommend that you use a minimum of 1/2-HP 1750-RPM motor (see 99 A 01966K on page 40).

99 A 06613L—Shipping weight 50 pounds. Terms: \$3.50 down, \$5.00 monthly. Cash... **\$32.00**



## 8-inch Grinder

**E** CRAFTSMAN. Spindle runs on porous bronze bearings, oil well around each. Each wheel enclosed 65% by guard. Adjustable tool rest. Precision ground 1 1/2 x 1-inch spindle, reduced to 3/4 in. at ends to fit wheels.

Wheels project 1 1/2 inches in front of housing... permit grinding across front. With 3-inch diameter single V-groove pulley and V-belt, without grinding wheels. (Use 8x1 1/4-inch grinding wheels.) Motor not included. We recommend that you use a minimum of 1/2-HP 1750-RPM motor.

99 A 06612L—Shpg. wt. 36 lbs., **\$17.50**

**F** 99 A 06617—Sickle Attachment. For 99 A 06612L Grinder listed and described above. Shpg. wt. 20 lbs., **\$8.50**



## New Wet Grindstone

**G** CRAFTSMAN. No backlash, noisy gears or water splash... quiet operation. Neoprene-rubber drive roller squeezes off excess water... eliminates dirty water splash... leaves right amount of water for perfect wet grinding. Natural Ohio grindstone; 10-in. diameter; 1 1/2-in. face; revolves in water. Use to sharpen anything that needs a keen edge (hunting knives, axes, etc.). For machine shops, home workshops, etc.

Cast-iron body, bearings. Adjustable 3-in. tool rest. Power-bronze finish. Drain plug. With 2 3/4-in. drive pulley. Use 2-in. motor pulley with 1750 RPM motor.

99 A 06622K—Wt. 31 lbs. **\$16.50**

9 A 6621—Replacement Stone for above. Shpg. wt. 13 lbs., **\$3.98**



## New 6-inch Grinder

**J** CRAFTSMAN 6-in. ball-bearing Grinder. Heavy duty; all cast iron. Precision bearings are lubricated for life. Wheels extend 1 1/2 in. in front of grinder... lets you grind large pieces. 1 1/2 x 10-in. spindle. 1/2-in. x 20-thread at ends.

Removable wheel guards, adjustable tool rests. V-drive pulley for 1/2-in. V-belt (not included). Complete with 2 vitrified grinding wheels 6x3/4 in. (1 coarse, 1 medium). Power-bronze finish.

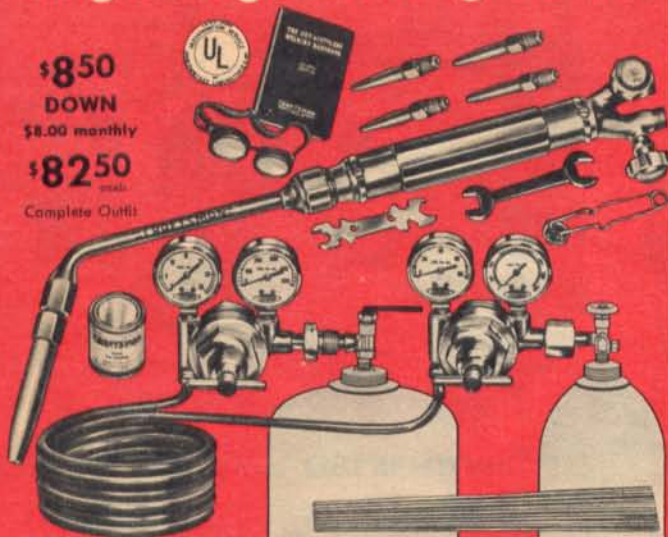
99 A 06604K—Grinding head and wheels only. Shipping wt. 22 lbs., **\$15.95**

99 A 01966K—CRAFTSMAN 1/2-HP 1750-RPM motor for grinding head 99A06604K listed and described above. 110-120-volt, 60-cycle AC. Shipping weight 24 pounds... **\$15.95**

**H** DUNLAP Grinding Wheel Dresser. Steel cutter. 9 A 6492—12 in. Shpg. wt. 2 lbs. 2 oz., **\$1.29**  
9 A 6495—Set of 4 Extra Cutters for 9 A 6492. Wt. 2 oz., **19c**

## Single-stage Welding Outfit

**\$850 DOWN**  
\$8.00 monthly  
**\$8250**  
Complete Outfit



## 2-stage Welding Outfit

**\$1000 DOWN**  
\$9.00 monthly  
**\$9650**  
Complete Outfit



### CRAFTSMAN . . unsurpassed for quality at this low price!

For oxygen and acetylene or LP-gas.\* Has the same quality features of the welder at right but is a single-stage outfit. Has the same double "O" ring seat construction for leak-free connection of gooseneck to torch . . no wrench needed; tighten with hand. Forged bronze-bodied regulators have two pressure gauges with brass cases—oxygen and acetylene regulators have patented safety relief mechanism. *UL* approved.

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; assorted welding rods, 1-lb. universal

flux; 50-mm professional goggles; 2 wrenches; spark lighter; 271-page illustrated Welders' Handbook.

Outfit may be used for cutting with Cutting Attachment 9A5477 (below), and Cutting Tips for acetylene or Cutting Tips for LP-gas (available in Sears Big Catalog and retail stores). *Attachment, cutting tips are NOT included.*

99 A 05476K—Complete Welding Outfit. Wt. 27 lbs. \$8.50 down, \$8.00 monthly. Cash \$82.50

#### Acetylene Regulator Adapters

9 A 5413—Adapter for standard-size acetylene cylinder with right hand male-outlet threads. Shpg. wt. 5 oz. . . . . \$1.98

9 A 5414—Adapter for small Prest-O-Lite "B" cylinders with right hand male-outlet threads. Shpg. wt. 5 oz. . . . . \$1.98

CRAFTSMAN Cutting Attachment. Will cut steel up to 6 inches thick with acetylene or LP-gas (bottled propane, butane or mixtures thereof) and proper tips. Use with welding outfit 99A05422K (at the right), or use welding outfit 99A05476K (above).

3-tube construction, per U.S. Navy Specifications 41T18h. *Underwriters' Laboratories approved.* New seat angle for easy, leak-free attachment. With B-3 (acetylene) tip, instructions.

9 A 5477—Shipping weight 3 lbs. 8 oz. . . . . \$18.95

**\$1895**

9 A 5477



### Our Best CRAFTSMAN . . More efficient . . easier to use!

- Now! Weld without interruption because of accurate gas control
- Exclusive! Balanced pressure non-flash mixer beyond torch head
- For welding ferrous and non-ferrous metals with oxygen and acetylene
- For welding non-ferrous metals with oxygen and LP-gas\*

Double "O" ring seat construction for leak-free connection of gooseneck to torch. No wrench needed; tighten with hand. All parts solid brass, bronze or Monel metal. Oxygen regulator has safety relief valve. Forged bronze-bodied regulators have two pressure gauges with brass cases—0 to 100 and 0 to 4,000 lbs. on oxygen regulators; 0 to 30 and 0 to 500 lbs. on acetylene.

17 1/4-in. torch (use right or left hand) can be turned off without disturbing setting of the regulators . . fluted grip. 6-in. forged Naval bronze gooseneck will not bend. Four Times Tested and Approved for your safety: (1) Underwriters' Laboratories, Inc. (2) Associated Factory Mutual Insurance Companies. (3) Sears merchandise testing laboratories. (4) Has received N.Y.F.D. Certificate of Approval No. 906.

\* The term LP-gas refers to bottled propane, butane or mixtures thereof

Includes: 5 wide-range tips (AA-1, AA-2, AA-3, AA-4, AA-5) of one-piece SWAGED solid drawn copper; won't flash back. CRAFTSMAN 2-stage Oxygen Regulator and 2-stage Acetylene Regulator, 25-ft. length of heavy-duty twin "Siameez" hose; assorted welding rods, 1 lb. universal flux; 50-mm welder's goggles; 271-page Welder's Handbook.

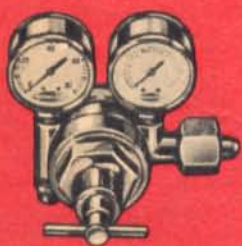
Outfit may be used for cutting with 9A5477 Cutting Attachment (at left). Cutting Tips (for LP-gas\*) available in Sears Big Catalog and retail stores.

99 A 05422K—CRAFTSMAN 2-stage Oxygen Acetylene Welding Outfit. Shpg. wt. 27 lbs. \$10.00 down, \$9.00 monthly. . . . . Cash \$96.50

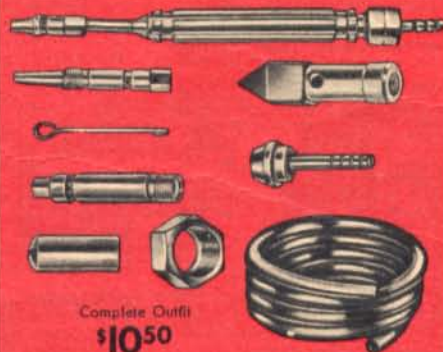
Convert your single-stage welding outfit to 2-stage using regulators below.

9A5438—CRAFTSMAN 2-stage Acetylene Regulator. Shipping weight 5 pounds 8 ounces. \$3.50 down, \$5.00 monthly. . . . . Cash \$31.50

9A5437—CRAFTSMAN 2-stage Oxygen Regulator. Shipping weight 5 pounds 8 ounces. \$3.50 down, \$5.00 monthly. . . . . Cash \$31.50



**\$2150** \$2.50 cash down



Complete Outfit  
**\$1050**

### CRAFTSMAN Oxy-Acetylene Welding Accessories

Oxygen Regulator. 0 to 80 and 0 to 4000-lb. gauges; brass cases.

9 A 5430—*UL* approved. Shipping weight 5 lbs. 10 oz. \$2.50 down, \$5.00 monthly. . . . . Cash \$21.50

High-pressure Oxygen Regulator. 0 to 300 and 0 to 4000-lb. gauges. Delivery pressure adjustable, 0 to 150 lbs. Must be used for cutting steel over 3 inches thick.

9 A 5448—*UL* approved. Shipping weight 5 lbs. 10 oz. \$2.50 down, \$5.00 monthly. . . . . Cash \$21.50

Acetylene Regulator. 0 to 30 and 0 to 500-lb. gauges; brass cases.

9 A 5431—*UL* approved. Shipping weight 5 lbs. 10 oz. \$2.50 down, \$5.00 monthly. . . . . Cash \$21.50

CRAFTSMAN Heating-Brazing Set. Use with "B" type acetylene cylinder to heat, solder, braze, etc. No regulator required. Needs no oxygen or compressed air; operates on acetylene only.

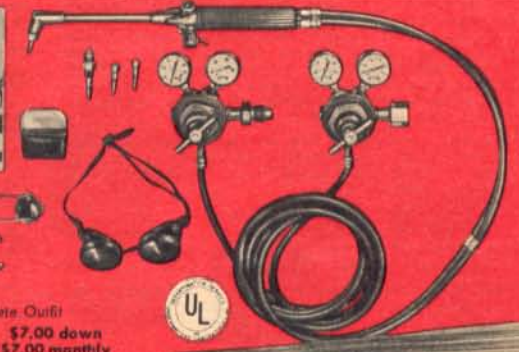
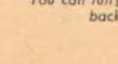
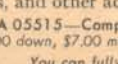
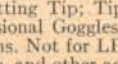
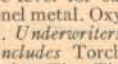
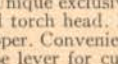
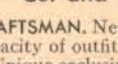
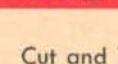
Complete with handle, 3 heating tips, soldering copper, paint burning tip, tank connection, tip cleaner, 5-foot length of hose, instructions.

9 A 5446—Shipping weight 2 pounds. . . . . \$10.50

CRAFTSMAN Welding Tips. (Not shown.) Heavy one-piece, swaged, solid drawn, pure copper. Polished bore. For any CRAFTSMAN welding torch. For welding use oxy-acetylene only; oxy-acetylene or LP-gas\* for brazing, soldering, etc.

Size	Capacity, in.	Size	Capacity, in.	Size	Cap., in.
AA-0	Solder	AA-3	1/8 to 3/16	AA-6	1/2 to 3/4
AA-1	3/16 to 1/4	AA-4	1/4 to 5/8	AA-7	3/4 to 1
AA-2	1/4 to 1/2	AA-5	5/8 to 1 1/2	AA-8	1 in., up

9 A 5441—State size. Shipping weight each 4 oz. . . . \$1.98



Complete Outfit  
**\$6950** \$7.00 down \$7.00 monthly

### Cut and Weld with SAME Torch . . just change tips!

CRAFTSMAN. New! Designed to do most any type of cutting or welding within capacity of outfit. Will cut up to 2 in.; weld up to 3/16 in. with extra tips.

Unique exclusive construction. No soldered or brazed joints between handle and torch head. Interchangeable cutting and welding tips swaged from pure copper. Conveniently located valve knobs for easy flame adjustment. Trigger-type lever for cutting. All parts in contact with gases are brass, bronze, or Monel metal. Oxygen and acetylene valves have patented safety relief mechanism. *Underwriters' Laboratories approved.*

Includes Torch; Oxygen and Acetylene Regulators; 3 Welding Tips; 1 Cutting Tip; Tip Box; 12 1/2 ft. of 3/16-inch "Siameez" Hose; 50-mm Professional Goggles; Assorted Welding Rods; Spark Lighter; Wrench; Instructions. Not for LP-gas . . see 99A05476K at above left. Extra welding, cutting tips, and other accessories are available in Sears Big Catalog and retail stores.

99 A 05515—Complete Outfit. Shipping weight 15 pounds. Terms: \$7.00 down, \$7.00 monthly. . . . . Cash \$69.50

You can fully equip your workshop on Sears Easy Payment Plan . . see inside back cover for complete information about Sears Easy Terms



REG. U.S. PAT. OFF.

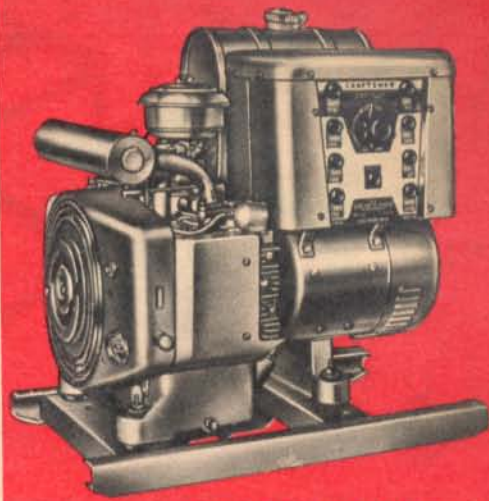




200-amp. AC Welder  
**\$232.50** **\$1000 DOWN**  
 Complete outfit **\$11.50 monthly**



295-amp. AC Welder  
**\$247.50** **\$1000 DOWN**  
 Complete outfit **\$12.00 monthly**



Onan 13-HP 2-cylinder 4-cycle air-cooled engine  
 200-amp. DC Welder  
**\$695.00** **\$1000 DOWN**  
 without accessories **\$33.50 monthly**

## AC Electric and DC Gasoline Engine Arc Welders . . use Sears Special Easy Terms

### CRAFTSMAN 200-amp. AC Welder

For continuous heavy duty service in garages, factories, etc. 16 heats . . 20 to 200 amps. actual welding current. Cuts, brazes, solders, welds metals of all thicknesses. Coils 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 rods up to  $\frac{3}{16}$  in. *Guaranteed 1 year* (see opposite page).\*

16-gauge steel  $28\frac{1}{4} \times 18\frac{1}{4} \times 19\frac{1}{2}$ -in. cabinet. 30 arc volts. 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 UL specifications for industrial welders.

Accessories include: some assorted welding electrodes, wire brush, electrode holder, two 15-ft. flexible cables, welding helmet, manual. Check voltage, cycle, phase and capacity of your line before ordering. Only **\$10.00 down**, **\$11.50 monthly** on Sears Special Easy Terms.

99 A M2017—Shipping weight 256 pounds. . . . . **\$232.50**  
 9 A 2025—CRAFTSMAN "Arc-Weld-It-Yourself" Manual, 36 pages, 165 illustrations. Shipping weight 3 oz. . . . . **.69c**

### CRAFTSMAN 295-amp. AC Welder

Our highest capacity arc welder . . for factories, garages, mills, body shops, farms, etc. Similar to 180-amp. welder on opposite page but higher capacity. 75% power factor for lower operating cost. Cooled by dependable, quiet-running 10-in. 4-blade fan. Transformer coils are spun glass insulated, varnish dipped and baked to eliminate breakdown due to moisture; insures long life. 16-gauge steel  $28\frac{1}{4} \times 18\frac{1}{4} \times 19\frac{1}{2}$ -in. cabinet; steel feet in front, large wheels in rear. *Guaranteed 1 year* (see opposite page).\*

24 heats . . 50 to 295 amps. actual welding current. Use electrodes up to  $\frac{3}{4}$ -inch. Stub wire leads for AC connection. 30 arc volts; 20% duty cycle. Maximum line draw 74 amps.; maximum KVA 17; maximum KW 12.5; maximum open circuit secondary voltage 75. Approved code-type on-off line switch. Built-in reactance helps maintain steady arc; automatically increases voltage on low heats.

Accessories include: some assorted welding electrodes; wire brush; electrode holder; two 15-ft. heavy duty cables; welding helmet; manual. For single-phase 220-230 volt 60-cycle AC. Please be sure to check voltage, cycle, phase and capacity of your line with your local power company before ordering. Only **\$10.00 down**, **\$12.00 monthly** on Sears Special Easy Terms.  
 99 A M2019—Shipping weight 270 pounds. . . . . **\$247.50**

### 200-amp. DC Gasoline Welder

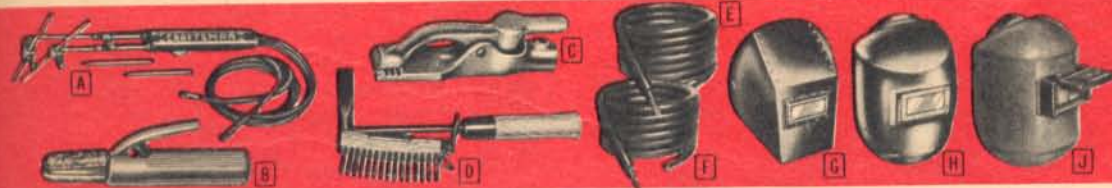
NEW! Industrial quality, gasoline engine-driven arc welder . . for farms, general maintenance work, construction work, pipeline work etc. . . anywhere that welder must be taken to the work. Use it not only for welding, but also for driving electric tools, electric drills, grinders, light plants, etc. Two receptacles furnished. Furnishes  $1\frac{1}{2}$  KW (1500 watts) . . gives you 115-volt AC—same power as in your home.

Onan 13-HP horizontally opposed 2-cylinder, 4-cycle air-cooled engine drives directly-coupled, four pole, self-excited shunt generator with interpoles for improved trouble-free commutation. Five gallon capacity gas tank. Welder mounted on welded, channel steel skid. Extremely compact unit . . stands 32 inches high, 19 $\frac{1}{4}$  inches wide, 30 inches long. Unit has speed change-over lever for welding and for AC power.

Eight heat taps with overlapping ranges. Variable shunt field rheostat on control panel for voltage control. Number of heats from approximately 70 to 200 amps. actual welding current. 30 arc volts; 50% duty cycle. Cuts, brazes, solders metals of all thicknesses. Use rods up to  $\frac{3}{16}$  inch. No accessories included . . see our new Welder Kit at lower right.

From factory in St. Louis, Missouri. Pay shipping charges from there.

99 A M2099F—Shipping weight 420 lbs. . . . . **\$695.00**



**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. 15 $\frac{3}{4}$  inches long. With 2 cored carbons, 5-foot cables.  
 9 A 2007—Shipping wt. 4 lbs. 6 oz. . . . . **\$13.95**

**B** Rod Holder. Industrial type for heavy duty continuous arc welding. 200-amp. 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  $\frac{1}{4}$  inch—with easy, instantaneous release. Actual weight 11 ounces. Overall length 7 $\frac{3}{4}$  inches.  
 9 A 2071—Shipping weight 12 ounces. . . . . **\$4.29**

**C** Ground Clamp. Wide jaw opening; broad, flat base. Special copper alloy. High electrical conductivity and arc-resistance. For currents up to 200 amp. Powerful spring.  
 9 A 2076—Shipping weight 12 oz. . . . . **\$2.29**

**D** Combination Wire Brush and Chipping Hammer. 2 tools in one. Hand-forged chipping head. Quick-change brush holder. . . reverse or replace brush in seconds.  
 9 A 2074—Shipping wt. 1 lb. 2 oz. . . . . **\$3.59**  
 9 A 2081—Replacement Brush for above. Shipping weight 6 ounces. . . . . **.59c**

**E** Ground Cable Extension. For CRAFTSMAN arc welders except 99 A M2030. No. 2 cable; heavy rubber cover. 25-ft. length; male connector on 1 end, female on other.  
 9 A 2069—Shipping weight 9 lbs. . . . . **\$13.50**

**F** Electrode Cable Extension. For CRAFTSMAN arc welders except 99 A M2030. No. 2 cable, heavy rubber cover. 25-ft. length; male and female connectors on opposite ends.  
 9 A 2070—Shipping wt. 9 lbs. . . . . **\$13.50**

**G** Industrial Welding Helmets. Vulcanized shockproof fiber. Adjusts to size. Throw back without removing.

**H** Fabricated. Stop joints for welding or "up" position. Glass holder. With cover glass. No. 10 filter plate.  
 9 A 1326—Shpg. wt. 2 lbs. 8 oz. . . . . **\$4.29**

**I** 1-piece. Outside friction joint; floating action. No metal touches head. Bakelite glass holder, cover glass. State No. 10 or 12 colored glass filter plate.  
 9 A 1325—Shpg. wt. 2 lbs. 11 oz. . . . . **\$9.50**

**J** Extra Filter Plates and Cover Glass. For arc welding. 2x4 $\frac{1}{4}$  in. Fit most helmets. Shpg. wt. 5 oz.  
 9A1327—No. 10 shade. For 75 to 250-amp. . . . . **98c**  
 9 A 1328—No. 12 shade. For 250-amp. or greater welding. . . . . **98c**  
 9 A 1329—Clear Cover Glass. . . . . **9c**

**K** Fiberglass Helmet . . . Our Best! 1-piece, smooth, molded surface. Easy "on-off" tension and head size adjustment. Slide-in lens holder. Adjustable chin rest. With cover glass. State No. 10 or 12 filter plate.  
 9 A 13225—Shpg. wt. 2 lbs. 14 oz. . . . . **\$11.50**

## Welder Kit

For DC Welder above

Complete **\$2500** **\$2.50 down**  
 Cash **\$5.00 monthly**



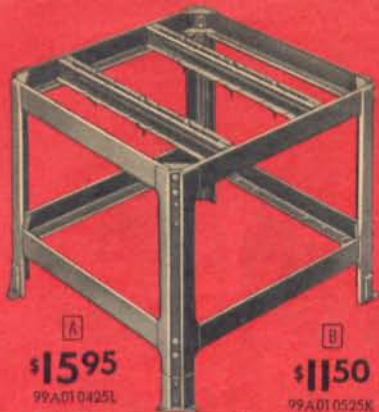
Complete Welding Kit for DC Gasoline Engine Arc Welder above.

Includes 15 feet each of heavy duty electrode cable and ground cable; completely insulated electrode holder; industrial welding helmet; wire brush; "Arc-Weld-It-Yourself" instruction manual; and a supply of assorted welding electrodes.

Shipped from factory in St. Louis, Missouri. Allow postage from mail order house. Shipping weight 15 pounds.

99 A 20995F—Kit. . . . . **\$25.00**

Order your complete welding outfit on Sears Special Easy Terms . . . see inside back cover



**\$1595**

99A010425L

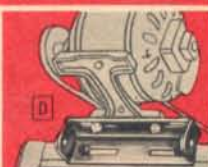


**\$1150**

99A010525K



Wheels bolt to bench legs



**New!**

Without drawers or Power Strip

**\$2995** ~~\$3.00~~ down

## CRAFTSMAN Benches for Bench Power Tools

REG. U.S. PAT. OFF.

**A CRAFTSMAN 26x26-inch Power Tool Bench.** Sturdy, heavy gauge steel construction . . . greater rigidity throughout . . . less vibrating. Designed for single tool mounting, especially bench saws. Tools specified in table at right mount quickly and easily. Legs adjust for 22 or 25 1/4 inches in height and also for floor leveling; legs are punched to take wheel set 9 A 2244 below.

**NOTE:** Be sure to consult chart at right to find out what power tools will fit this bench. With 2 slide rails, bolts, instructions. Unassembled. See listings below for extra cross slide rails.

99 A 010425L—Shipping weight 46 pounds. . . **\$15.95**

**Heavy duty Power Tool Bench.** (Not shown.) Same as above but longer (26x44-inch top) with sliding motor mount. With 4 slide rails, bolts, instructions. Shipped unassembled. **\$25.00** down. 99 A 010435L—Shipping weight 62 pounds. . . **\$21.50** 9 A 2728—Extra Cross Slide Rails. For benches listed above. Shpg. wt. 3 lbs. 8 oz. . . Each **\$1.98**

**B CRAFTSMAN Adjustable Power Tool Bench.** Top measures 16 1/4 x 30 inches. Height adjusts from 23 1/4 to 29 1/4 inches. Strong steel construction. Legs have floor-leveling adjustment. Cross slide clamps designed to hold tools in rigid position. Bench designed to mount individual tools such as bench saws, jig saws, band saws, sanders, etc. Legs are punched to take wheel set 9A2244 described below.

**NOTE:** Consult chart at right for tools for which bench is recommended. Includes 2 cross slides, hardware and instructions. Unassembled.

99 A 010525K—Shipping weight 28 pounds. . . **\$11.50**

9 A 2729—Extra Cross Slides. Welded steel. For power tool bench 99 A 010525K above. Shpg. wt. 1 lb. 14 oz. Each **\$1.09**

**C CRAFTSMAN Wheel Set.** Fit benches above. Feet punched, ready to attach. Makes moving of bench and power tool easy. Heavy plate steel with hard rubber wheels. Works like wheelbarrow. 9 A 2244—Shpg. wt. 2 lbs. 4 oz. . . Set of 2 for **\$1.69**

99 A 010525K 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 M2455	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 M2999	included	none	none
	99 A M2000	included	none	none
	99 A 02104L	included	none	none
	99 A 02465K	52 in.	none	1
Drill Press. . . . .	99 A M2452	included	none	none
	99 A M2176	included	none	none
	99 A M2362	included	none	none
Hack Saw. . . . .	99 A 02292L	44 in.	1	1
Jig Saw. . . . .	99 A M2077	45 in.	1	1
	99 A M2072	54 in.	1	1
	99 A 02179L	45 in.	1	1
Jointer-Planer. . . . .	99 A M2067	43 in.	1	1
	99 A M2068	43 in.	1	1
	99 A 02182L	43 in.	1	1
	99 A 02186L	43 in.	1	1
	99 A M2066	45 in.	1	1
Thickness Planer. . . . .	99 A M2370	54 in.	1	1

99 A 010425L works with the following power tools:

Bench Saw. . . . .	99 A M2999	included	none	none
	99 A M2000	included	none	none
	99 A 02104L	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

99 A 010435L 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. . . . .	99AMT1307	included	none	none
Planer Combination. . . . .	99AMT1308	included	none	none

**D Motor Mount.** For mounting motor on benches above. For tools that need mount, see table above. Steel, punched for bolts (bolts not incl.). Fastens to motor base, keeps V-belt taut. 9 A 2730—Shipping weight 1 lb. 9 oz. . . **\$1.09**

## CRAFTSMAN Steel Bench

REG. U.S. PAT. OFF.

CRAFTSMAN Steel Work Bench and Accessories keep your shop organized . . . make it easier for you to work . . . provide a center for most of your shop work.

These workshop aids have been especially developed and designed for use in every type workshop . . . large or small. They're ideal for factories, machine shops, farm shops, home workshops, etc. You'll do better work, faster and easier, in a shop that is well organized. Check the advantages of the CRAFTSMAN Bench and Accessories . . . you get more for your "shop dollar."

**CRAFTSMAN Steel Work Bench.** Solid side panel ends . . . heavy duty all-steel construction, cross-braced in back for greater rigidity. Steel legs adjust for uneven floors. Bench accommodates 10 drawers to provide for easy tool storage. Pressed, bonded wood top; SOLID—harder than maple! Laminated on both sides. Resists oil and grease; smooth surface resists warping. Top size: 60x24x1 1/2 in. overall; 34 in. high. Will accommodate wood-working vise at either end. Attractive bronze finish. Bolts, nuts needed for assembly included. Drawers, Powr-Strip not included. 99 A MT1023M—Shipping weight 108 pounds. . . **\$29.95**

**Steel Drawers.** (10 shown on bench.) Handy storage for your small tools, etc. Designed to fit CRAFTSMAN Work Bench above; matching bronze finish. Inside dimensions: 16 1/4 in. left to right; 4 in. top to bottom; 16 1/2 in. front to back. 99 A 01068M—Shipping weight 9 pounds. . . Each **\$3.98**

**CRAFTSMAN Powr-Strip.** (Shown on Steel Tool Bench above.) Features convenience of electrical outlets plus safety of built-in circuit breaker. Powr-Strip has a multitude of applications. Mounts easily on work benches for portable tools, soldering irons, etc. Also for power tools, trouble lights, etc. Prevents overloading of stalled motors and eliminates going to fuse box for restoring current. Once trouble is corrected, the flip of the switch returns current to Powr-Strip. Mount it vertically, horizontally, along baseboards . . . almost anywhere multiple outlets are needed. 3 power receptacles . . . built-in 15 ampere circuit breaker. On-off switch. For AC only. 36 inches long. 99 A 02130—Shipping weight 4 pounds. . . **\$6.95**

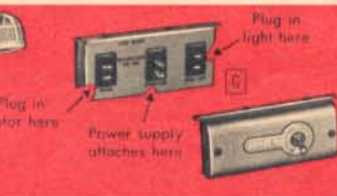
**IT'S EASY TO ORDER** on Sears Easy Terms . . . just build your order to \$20 or more and pay only 10% down, balance monthly



### CRAFTSMAN Tool Lights

**E Tool Light.** Metal bracket fastens to all power tool benches or pedestal stands, or mounts on flat work surface. For bench saws, jointer-planers, shapers, etc. 18-inch flexible gooseneck. Interlocking socket. Steel case encloses socket; will not break or pull apart. Not affected by grease. With 6-ft. cord. Power Bronze finish. *U.L. approved.* 9A2536—Wt. 3 lbs. **\$4.50**

**F CRAFTSMAN Tool Light.** Rigid tubular steel arms adjust on 2 ball-and-socket and 1 swivel joint. Base fits leg perforations for mounting on all power tool benches and pedestal stands. (See list above). Takes 100-watt bulb (not included). Nylon Koolshield prevents burning hands. Power bronze finish. 4 1/2-foot cord included. Size: 36 inches long overall. *U.L. approved.* Order one for each of your power tool benches. Shipping weight 3 lbs. 12 oz. 9 A 2504. . . Each **\$6.50**



**G CRAFTSMAN Power-Pak** is the safer way to hook up power tools, motor and tool light. It's convenient—centers all power at one point . . . eliminates hazard of reaching over moving parts to turn motor on and off. On-off toggle switch located on front of receptacle box. Fits benches listed above and also pedestal-type stands. Can also be used on other wood or metal tool benches.

Heavy duty 1-HP rated switch, 125-250 volts, AC or DC. Comes complete with one double prong receptacle that receives power . . . two plug-in taps to plug in motor and light. Order one for each power tool bench in your shop . . . increase the efficiency of your workshop. 9 A 21205—Shpg. wt. 1 lb. 3 oz. . . **\$4.29**

Why not add handy CRAFTSMAN Accessories to your Easy Terms order?



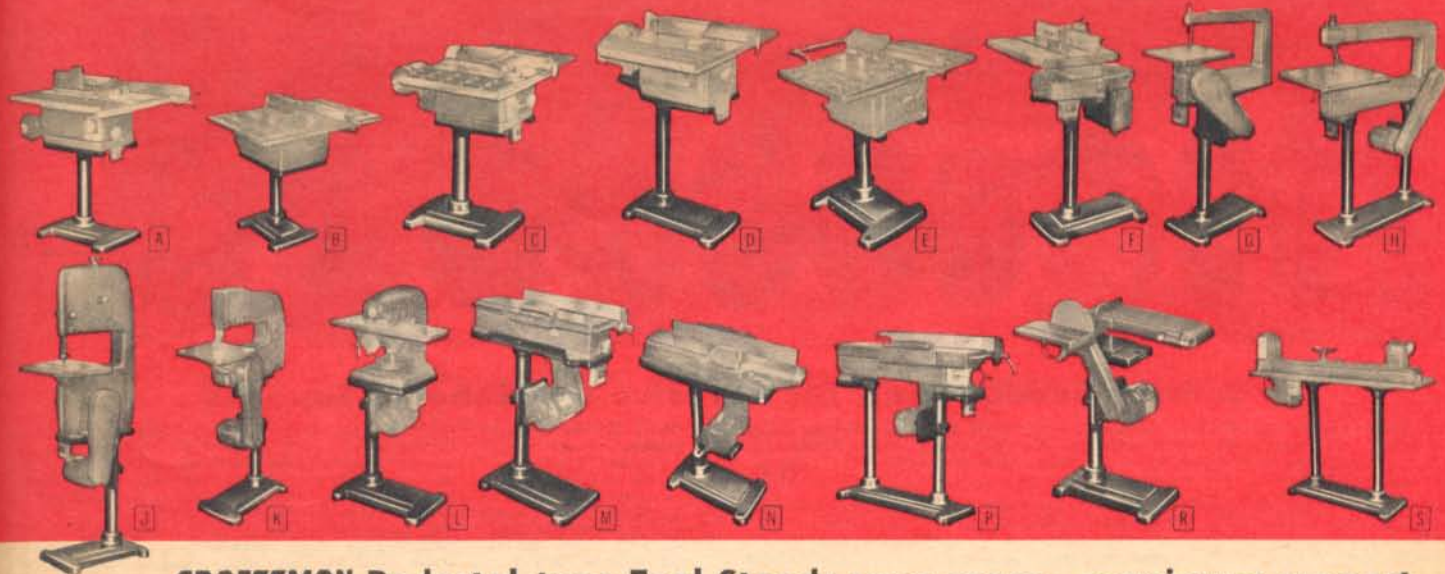
**H Heavy Duty Switch.** Withstands heavy abuse. Primarily for industrial use, but useful wherever you need a heavy duty switch.

Double pole switch breaks both sides of power line. Mounting bolts and bracket included for adapting to wood or metal benches. May be used with Floor Model Saws 99 A M2444 and 99 A M2468 listed and described on page 8; also use it with our former number 2727. Extra heavy duty 1 1/2-HP rated switch . . . 125-230 volts, AC or DC. Easy to install and use. Order now at Sears regular low price. Shipping weight each 2 pounds. 9 A 2961. . . Each **\$6.80**

### Saw Horse Brackets

**J Heavy duty Saw Horse Brackets.** No nails or bolts needed. Easy to set up and take down. Steel, enamel finish. (Use 2x4s—not included.) Shpg. wt. per pair, 6 lbs. 9 A 2849—Pair. . . **\$3.79**

**K Saw Horse Brackets.** Use with nails. Hinge action provides easy folding of saw horse. Enamel steel. (Use 2x4s—not included.) Order several pairs. Shipping weight per pair, 2 lbs. 8 oz. 9 A 2887—Pair. . . **\$1.79**



## CRAFTSMAN Pedestal-type Tool Stands save space..maximum support

REG. U.S. PAT. OFF.

CRAFTSMAN Pedestal-type Tool Stands have features found in no other tool stand. You get mobility, rigidity and compactness...all at a low price.

Stands have easy-rolling ball-type casters which may be purchased as accessories (see below table at right). You can move any power tool in your shop from one place to another.

For extra rigidity...heavy cast iron base provides maximum support; high quality steel column and cast iron bracket support the tool absolutely level. Engineers designed these stands to provide you with more room in your workshop. The motor mount fits snugly under the power tool or to the rear...all in one unit. When you are 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. Use them in machine shops, garages, factories, farms and in home workshops. Metal guard accessory available. Sturdy guard fits compactly and rigidly over V-belt leading from motor to power tool providing maximum safety for operator. When ordering be sure to state catalog number, both for Tool Stand and for Tool Stand Guard.

Why not include Tool Stands in your Easy Terms order? It's the easy way to buy...pay only \$5.00 down with your order, the balance in small monthly amounts. See inside back cover for full details.

CRAFTSMAN Pedestal-type Tool Stands

Catalog No.	Fits Tool	Shpg. wt. lbs.	Price	Tool Stand Guards		
				Catalog Number	Shpg. wt. lbs.	Price
A. 99 A 02954L	10-in. Bench Saw—99AM2999	60	\$26.50	None	.....	.....
B. 99 A 020007L	9-in. Bench Saw—99AM2000	59	26.50	None	.....	.....
C. 99 A 02956L	8-in. Bench Saw—103.22161	60	26.50	None	.....	.....
D. 99 A 02203L	8-in. Bench Saw—99A02424L	55	24.95	None	.....	.....
E. 99 A 021048L	8-in. Bench Saw—99A02104L	51	26.50	None	.....	.....
F. 99 A 02226L	Wood Shaper—99AM2392	45	21.95	None	.....	.....
G. 99 A 02958L	18-in. Jig Saw—99AM2072	52	24.95	9 A 29115	4 5	\$5.29
H. 99 A M2227	24-in. Jig Saw—103.20770	73	33.50	9 A 2947	3 7	6.50
J. 99 A 02957L	2-wheel Band Saw—99AM2428	51	24.95	9 A 2907	4 4	5.29
K. 99 A 02223L	3-wheel Band Saw—99AM2455	49	24.95	9 A 2907	4 4	5.29
L. 99 A 02224L	Thickness Planer—99AM2370	54	24.95	None	.....	.....
M. 99 A 02959L	4 1/2-in. Jointer-Planer—99A02186L	54	25.95	9 A 2907	4 4	5.29
N. 99 A 020687L	4 1/2-in. Jointer-Planer—99AM2067	57	25.95	9 A 29115	4 5	5.29
P. 99 A M2960	6-in. Jointer-Planer—99AM2066	75	33.50	9 A 2908	4 7	6.50
R. 99 A 02204L	6-in. Sander—99A02250L	46	24.95	9 A 2251	2 13	5.29
S. 99 A M2249	Wood Turning Lathe—99A02160L	72	33.50	None	.....	.....
	99A02388L or 103.23870					

Casters for Tool Stands above. Set of four easy-rolling casters. Easy to install in base. Order a set for each stand in your shop.  
9 A 2819—Shipping weight 1 pound per set.....Set of 4 for \$4.19



\$400

DOWN  
\$5.00 monthly  
6-in. Gem Maker

\$38.50

cash  
without motor, motor  
pulley or V-belt

Cut gems  
make jewelry!



\$500  
DOWN  
\$5.00 monthly  
10-in. Gem Maker

\$74.50

cash  
without motor, motor  
pulley or V-belt



## Cut and polish your own gems with a CRAFTSMAN Gem Maker

REG. U.S. PAT. OFF.

Strong aluminum alloy castings. 3 aluminum alloy legs for bolting to bench. Wheels run in horizontal position...change easily. Lubrication cup moves around rim. Deep lipped splash rim keeps liquids from splashing out. Rifled-drilled shaft for forced lubrication to bearing. Use 1/2-HP motor at 1750 RPM...and 2-in. motor pulley with 32 to 48-in. V-belt. (Order motor, pulley and V-belt separately). Order extra supplies for gem making from listings at right.

### 6-inch Gem Maker

Complete 6-in. supercharged diamond wheel; 6-in. cast iron lap wheel; 6-in. aluminum carbide grinding wheel; 6-in. wood scratch wheel; 6-in. silicon carbide scratch wheel; 6-in. polishing compound; 4 oz. each of No. 100 and No. 220 grinding compound; 3 oz. polishing compound; 3 brushes; 6 dop sticks; 1 stick dop cement; assorted stones for cutting; 1/2 pint soluble oil; instructions. Height, with cup, 11 3/4 in.  
99 A 01400—6-Inch Gem Maker. Shipping weight 18 pounds.....\$38.50  
99A01966K—CRAFTSMAN 1/2-HP 1750 RPM split phase motor for above; 110-120 volt, 60-cycle AC. Use 2-in. motor pulley; 32 to 48-in. V-belt. Wt. 24 lbs. \$15.95

### 10-inch Gem Maker

Complete 10-in. Gem Maker; 10-in. supercharged 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 semi-precious stones; 16 oz. can oil; cast iron weights for sawing; instructions.  
99 A 01401K—10-in. Gem Maker. Shipping weight 40 lbs. \$74.50  
99A01966K—CRAFTSMAN 1/2-HP 1750 RPM split phase motor for above. For 110-120 volt, 60-cycle AC. Use 2-in. motor pulley; 32 to 48-in. V-belt. Shpg. wt. 24 lbs. \$15.95

Grinding Compound. Silicon carbide. 1 package each of No. 100 and No. 220 12-oz. packages. Shpg. wt. 2 lbs. 4 oz.  
9 A 1441.....2 pkgs. for \$1.25  
Polishing Compound. In 12-ounce pkg.  
9 A 1403—Shpg. wt. 1 lb. 2 oz. \$1.49  
Soluble Oil for Sawing. Shipping weight 1 pound 12 ounces.  
9 A 1429—in one pint can.....69c  
Replacement Discs. For grinding. Silicon carbide.  
9 A 1406—State diameter wanted.  
6-inch. Shpg. wt. 2 oz. 4 for \$1.25  
8-inch. Shpg. wt. 4 oz. 3 for 1.25  
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 6x3 1/2 in. or 8x3 1/2 in.  
9 A 1407—State diameter wanted.  
6-in. Shpg. wt. 1 lb. 4 oz. Each \$3.25  
8-in. Shpg. wt. 4 lbs. 10 oz. Each 5.50

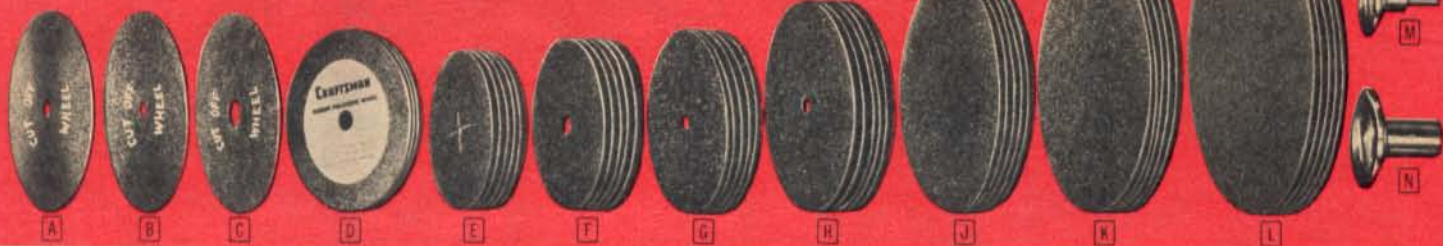
Felt Polishing Wheels. 6 or 8-in. diameter.  
9 A 1410—State diameter wanted.

6-inch. Shpg. wt. 8 oz. Each \$1.60  
8-inch. Shpg. wt. 1 lb. 4 oz. Each 2.10  
Dop Cement and Dop Sticks. 5-oz. package of Dop Cement; 6 Dop Sticks.  
9 A 1442—Shpg. wt. 10 oz. \$1.19  
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  
Diamond Super-charged Cutting Wheels...for Gem Makers at left and others. 1/2-inch bore. Highest quality cutting wheels. 8, 10 and 12-in. sizes shipped from factory near Chicago. Allow postage from your mail order house. Please state diameter wanted.

Cat. No.	9A1418	9A1418F
Diam.	6 in.	8 in. 10 in. 12 in.
For.	99A01400	99A01401
Shpg. wt.	9 oz.	14 oz. 1 lb. 2 oz. 1 lb. 10 oz.
Each.	\$13.95	\$16.95 \$21.95 \$29.50

Zone 1 SEARS 35

**Abrasive Wheels . . types for sharpening, grinding, cutting, polishing, finishing, deburring, etc. Order the types you need most**



## Sears is headquarters for Abrasive and Sanding Supplies

**A** Rubber-bonded Cut-off Wheel. Aluminum oxide. Cuts metal bars, tubing, glass, plastic, etc. Max. RPM 6000. Use coolant. 8-in. diam.;  $\frac{3}{32}$  in. thick. Center hole  $\frac{5}{16}$  in. bushed to  $\frac{1}{2}$  in. Fits both  $\frac{5}{16}$ -in. and  $\frac{1}{2}$ -in. round arbors.

9 A 6470—Not for cutting wood. Shipping weight 1 pound. . . . . \$1.29

**B** Resinoid-bonded Reinforced Cut-off Wheels. Resist wobble, less danger of breaking.  $\frac{3}{32}$  in. thick. Max. RPM 6000. Not for cutting wood.

8-in. diam. Center hole  $\frac{5}{16}$  in. bushed to  $\frac{1}{2}$  in. Fits both  $\frac{5}{16}$ ,  $\frac{1}{2}$ -in. round arbors. . . . . Each \$2.69

9 A 6465—Aluminum oxide. For steel sheets, tubing. Shpg. wt. 10 oz. . . . . Each 2.69

9 A 6466—Silicon carbide. For tile, porcelain, etc. Shpg. wt. 10 oz. . . . . Each 2.69

9 A 6467—Silicon carbide. For cast iron, concrete, etc. Shpg. wt. 10 oz. . . . . Each 2.69

6-inch diameter. Silicon carbide. General purpose. 2 center hole sizes:  $\frac{1}{2}$ -inch square (fits  $\frac{1}{2}$  inch round);  $\frac{5}{16}$  inch round.

9 A 6468—State  $\frac{1}{2}$  or  $\frac{5}{16}$ -inch center hole size. Shipping weight 9 oz. . . . . \$1.79

7-inch diameter. General purpose. 2 center hole sizes:  $\frac{5}{16}$ -in. center hole bushed to  $\frac{1}{2}$ -in. (fits both  $\frac{5}{16}$  and  $\frac{1}{2}$ -in. round arbors); Multipurpose—fits arbors  $\frac{1}{2}$  in. square, diamond, or 1 in. round. Shpg. wt. 10 oz.

9 A 6469—State  $\frac{5}{16}$ -in. or multipurpose hole size. . . . . Each \$2.59

**Abrasive Cut-off Wheels. (NOT resinoid-bonded reinforced.)**

9 A 6471—4-in. diam. Silicon carbide. General purpose. Not for wood. Fits 2 center hole sizes.  $\frac{1}{2}$  in. square or round;  $\frac{5}{16}$  in. round. State shaft diam. Shipping weight 5 oz. . . . . \$1.49

9 A 6474—7-in. diam. Multipurpose; fits arbors  $\frac{1}{2}$  in. sq., 1 in. round and 1 in. diamond. General purpose:  $\frac{5}{16}$ -in. center hole bushed to  $\frac{1}{2}$  in. Shipping weight 10 ounces. . . . . \$1.69

**C** "Craft-Flex" Cutting and Polishing Wheel. For cutting metal, conduit, cable, tubing, plastic, etc.; for sharpening cutting tools, chisels, knives, etc.

9 A 6428—Not for wood. State diam., grit, center hole size.

Diam.	Thickness	RPM	Grit	Shpg. wt.	Each
6 in.	$\frac{1}{16}$ inch	7500	120 (fine)	6 ounces	\$1.55
6 in.	$\frac{1}{32}$ inch	7500	80 (medium)	8 ounces	1.85
6 in.	$\frac{1}{8}$ inch	7500	24 (coarse)	10 ounces	2.19
7 in.	$\frac{1}{16}$ inch	6500	120 (fine)	8 ounces	1.98
7 in.	$\frac{1}{32}$ inch	6500	80 (medium)	10 ounces	2.35
7 in.	$\frac{1}{8}$ inch	6500	24 (coarse)	13 ounces	2.85
8 in.	$\frac{1}{16}$ inch	5700	120 (fine)	10 ounces	2.45
8 in.	$\frac{1}{32}$ inch	5700	80 (medium)	11 ounces	2.98
8 in.	$\frac{1}{8}$ inch	5700	24 (coarse)	15 ounces	3.79

**D** CRAFTSMAN Rubber Polishing Wheel. Abrasive in rubber. For rust removal, die working, deburring, sharpening, etc.  $\frac{1}{2}$  in. thick;  $\frac{1}{4}$ -in. center hole. Maximum speed: 4 in. 3800 RPM, 6-in. 2500 RPM. Fine or medium. State grit.

9 A 2928—4-in. Wt. 9 oz. \$1.19

9 A 2929—6-in. Shipping wt. 1 lb. 8 oz. . . . . \$1.98

**E** Abrasive Discs. Aluminum oxide on paper, for use on wood or metal.

4-inch. Fits sanding plates to 4-in. diam. (2 fine, 2 med., 2 coarse.) Shpg. wt. 4 oz.

9 A 2544 . . . Pkg. of 6 for 35c

5-inch. Fit sanding plates  $4\frac{1}{2}$  to 5-in. diam. (3 fine, 3 medium.) Shpg. wt. 4 oz.

9 A 2543 . . . Pkg. of 6 for 35c

5-inch Open coat grit, for heavy, old stock gummy material, varnish or paint removal. Shpg. wt. 2 oz.

9 A 2542 . . . Pkg. of 3 for 35c

**F** Our Best  $5\frac{1}{2}$ -inch Cloth-backed Pre-gummed Abrasive Discs. No additional adhesive necessary. Aluminum oxide. For wood or metal. State fine, medium, or coarse grit. Wt. 2 oz.

9 A 2612 . . . Pkg. of 2 for 39c

**G** 6-inch Abrasive Discs. Aluminum oxide abrasive on paper backing. For use on wood or metal. Hole in center for easy mounting. Fit any 6-inch perforated or solid replacement discs. Use with flexible shaft accessories, page 41. Open-coat discs for heavy, old stock or paint or varnish removal.

9 A 2532—State grit.

Fine. Pkg. of 6. Wt. 5 oz. . . . . 45c

Med. Pkg. of 6. Wt. 7 oz. . . . . 45c

Coarse. Pkg. of 4. Wt. 6 oz. . . . . 45c

Open-coat coarse. Shpg. wt. 6 oz. . . . . Pkg. of 3 for 45c

Assorted. 12 fine, 2 medium, 2 coarse. Wt. 6 oz. Pkg. of 6 for 45c

**H** 7-inch Abrasive Discs. Aluminum oxide, for use on wood or metal.

Our Best 7-inch Cloth-backed Pre-gummed Abrasive Discs. Fits 9A2611 sanding plate (bottom of page) or 7-in. sanding plate. Fine, medium, or coarse grit. State grit. Shpg. wt. 3 oz.

9 A 2613 . . . Pkg. of 2 for 55c

**I** 7-inch Aluminum Oxide Disc on paper backing. Fits former 1725 Work Shop, 2567 Sander-Polisher, 7-in. sanding plate. Pkg. of 6 (2 fine, 2 med., 2 coarse). Wt. 9 oz.

9 A 2531 . . . Pkg. of 6 for 65c

**J** 8-in. Discs. Aluminum oxide on paper. For wood or metal. For 9A2341, 9A2491 below other 8-in. plates. Shpg. wt. 8 oz.

9 A 2525—State grit.

Fine . . . Pkg. of 6 for 75c

Medium . . . Pkg. of 6 for 75c

Coarse . . . Pkg. of 5 for 75c

**K** 9-in. Discs. Aluminum oxide on paper. For wood or metal. Fits sander 99A02250L and former 2730, other 9-in. plates. Wt. pkg. 10 oz.

9 A 2526—State grit.

Fine . . . Pkg. of 6 for 98c

Medium . . . Pkg. of 6 for 98c

Coarse . . . Pkg. of 5 for 98c

**L** 10-in. Discs. As above except fits any 10-in. sanding plate. Shpg. wt. pkg. 12 oz.

9 A 2534—State grit.

Fine . . . Pkg. of 6 for \$1.09

Medium . . . Pkg. of 6 for 1.09

Coarse . . . Pkg. of 5 for 1.09

**Abrasive Disc Holders.** Convert lathe, etc. into sander or polisher.

**M** 9A2446— $1\frac{1}{2}$ -in. diam. Has  $\frac{1}{4}$ -in. straight shank. Wt. 5 oz. . . . . 89c

**N** 9A2447—2-in. diam. Use on  $\frac{1}{2}$ "x20-thread spindle. Wt. 7 oz. . . . . \$1.29



### 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, etc.

**P** Garnet Paper. 9x11-in. sheets.

9A6795—Pkg. of 6. State grit.

Grit	Shpg. wt.	6 for
Extra fine . . .	6 oz. . . . .	45c
Fine . . . . .	7 oz. . . . .	45c
Medium . . . .	9 oz. . . . .	59c
Coarse . . . . .	15 oz. . . .	69c

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 3011—Silicon Carbide Watersand Finishing Paper. 9x11-in. sheets. Use dry or with water or rubbing oil. For fine polishing on wood or metal. Package of 6. State grit.

Grit	Shpg. wt.	6 for
Super fine . . .	4 oz. . . . .	59c
Extra fine . . .	4 oz. . . . .	59c
Medium fine . .	4 oz. . . . .	59c

9 A 3010—Assorted Grits of Silicon Carbide Watersand Finishing Paper. Handy household package of 10;  $4\frac{1}{2}$ "x $5\frac{1}{2}$ "-in. sheets. Shpg. wt. 2 oz. . . . . 25c

**R** Emery Cloth. Sold in units of three 9x11-in. sheets. State grit wanted. Wt. 3 oz.

9 A 6798—Fine grit 39c; medium grit 39c; and coarse grit. . . . . 39c

9 A 6799—Emery Cloth. Smaller  $4\frac{1}{2}$ "x $5\frac{1}{2}$ "-in. sheets; assorted grits. 6 sheets per pkg.

Shpg. wt. 3 oz. Pkg. of 6 for 15c

**S** Aluminum Oxide Cloth. 9x11-in. sheets. Extremely tough . . . penetrates most metals.

9 A 6789—State grit wanted.

Grit	Shpg. wt.	3 for
Fine . . . . .	6 ounces . . .	69c
Medium . . . .	6 ounces . . .	69c
Coarse . . . . .	6 ounces . . .	69c

**T** Flint or Sandpaper. Handy around household. 9x10-in. sheets; sold in units of 12. For general woodworking; especially good for soft woods. For hardwood use garnet which is tougher.

9 A 6793—State grit wanted.

Grit	Shpg. wt.	12 for
Extra fine . . .	8 oz. . . . .	25c
Fine . . . . .	10 oz. . . . .	25c
Medium . . . .	12 oz. . . . .	29c
Coarse . . . . .	1 lb. 2 oz. . .	35c

**U** DUNLAP Sanding Block. Curved to fit the hand. Makes sanding much easier. 6-inch sturdy steel block frame with 30x1 $\frac{1}{2}$ -in. roll of medium grit garnet paper; paper stretched over flat, soft felt cushion. Pull out new section as garnet paper wears out.

9 A 6794—Shpg. wt. 4 oz. . . . 15c

9 A 3681—Shpg. wt. 12 oz. . . . 89c

**V** Liquid Disc Cement. Fastens abrasive discs to metal plates. Cements quickly and holds very firmly. Shipping weight 1 pound 2 ounces.

9 A 2535— $\frac{1}{2}$ -pint bottle. . . . . 55c

**W** Stick Disc Cement. Holds sanding discs firmly to metal or wood sanding plates. Non-drying type.  $\frac{4}{16}$  or 16-ounce sticks.

9 A 2219— $\frac{4}{16}$ -ounce stick. Shipping weight 6 ounces. . . . . 35c

9 A 2229—16-ounce stick. Shipping weight 1 pound 2 ounces. . . . . 75c

**X** 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 are listed above. Be sure to check arbor size before ordering and order by correct catalog number.

8-inch diameter. Fits any lathe with  $\frac{5}{8}$ -inch straight unthreaded arbor.

9 A 2341—Shipping weight 2 lbs. . . . . \$4.95

8-inch diameter. Fits lathe 99 A 02388L (see page 15) or any  $\frac{3}{4}$ -inch x 16 right-hand thread arbor.

9 A 2491—Shipping weight 2 pounds 8 ounces. \$4.95

**Y** Sanding Wheels. Converts your bench saw into a power disc sander. Two sizes: 8-inch diameter for  $\frac{5}{8}$ -inch or  $\frac{1}{2}$ -inch center hole; 10-inch diameter for  $\frac{3}{4}$ -inch or  $\frac{1}{2}$ -inch center hole. Fits any 8-inch or larger bench saw having  $\frac{1}{2}$ ,  $\frac{5}{8}$  or  $\frac{3}{4}$ -inch arbor as specified. Steel wheel with one medium and one coarse grit abrasive disc for wood attached.

9 A 2272—State diameter and center hole size.

8-inch diameter. Shipping weight 3 lbs. . . . . \$2.69

10-inch diameter. Shipping weight 4 lbs. . . . . 2.98

**Replacement Sanding Discs for 9 A 2272 (below left).** 3-inch center hole fits over any arbor. Package includes 6 sanding discs of the following grits: 2 fine, 2 medium and 2 coarse.

9 A 2273—State diameter wanted.

8-inch diameter. Shipping weight 7 ounces. . . . . Package 79c

10-inch diameter. Shipping weight 10 ounces. . . . . Package 98c

**Z** Flexible Rubber Sanding Plates. Fit flexible shafts, polishing heads, lathes, electric hand drills, etc., or any  $\frac{1}{2}$ "x20-thread spindle. One medium grit abrasive rubber pad is  $\frac{1}{2}$  inch thick at center, tapers thin to outer edge. Takes regular or resin-bonded discs. Drill arbor 9 A 2594 (page 48) required for use with electric hand drills.

$\frac{5}{16}$ -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  $\frac{3}{16}$ -inch diameter steel insert. Hub center-screw keeps disc from shifting. Takes regular 7-inch discs shown at top of page.

9 A 2611—Shipping weight 1 pound 5 oz. . . . . \$1.79

**AA** Sanding Belts. Exceptionally high quality throughout. Endless construction, one-piece aluminum oxide on cloth. For sanding wood or metal.

4x36 inches. Fits sander 99 A 02336 on page 13 or sanders of other makes using 4x36-inch belt. State fine, medium or coarse grit.

9 A 2215—Shipping weight 6 ounces. . . . . 75c

4x52 $\frac{1}{2}$  inches. State fine, medium or coarse grit.

9 A 2211—Shipping weight 7 ounces. . . . . 79c

6x48 inches. State fine, medium or coarse grit.

9 A 2167—Shipping weight 11 ounces. . . . . \$1.29

Build your order to \$20.00 or more and buy on Sears convenient Easy Terms. See inside back cover for details



## Have a new Power Tool every time you change accessories

**A Floor Brush.** For scrubbing, waxing, etc. 1-in. long Tampico fibers set in 6-in. diameter hardwood block. 3/4-in. center hole. 9 A 6487—Shpg. wt. 1 lb. 2 oz. \$1.79

**B Wire Wheel Brushes.** 1/4-inch spindle. For polishing, cleaning or finishing metal, wood, plastic, etc. Use with electric drills, flexible shafts, drill presses. *State fine or coarse.* Shipping weight for each 4 ounces.

9 A 6488—1 1/4-inch diameter. Fine... \$1.39 Coarse... \$1.19  
9 A 6489—2 1/2-inch diameter. Fine... \$1.39 Coarse... 1.19  
9 A 6490—3-inch diameter. Fine... \$1.39 Coarse... 1.19

**C Wire Cup Brush.** Special crimped steel wire bristles. 1 1/2 in. long, secured in metal holder. For removing scale, rust, paint or weld spatter from rough metal surfaces. Brushing surface has 1 1/2-in. face. 2 3/4-inch outside diameter; 1/4-inch center hole.

9 A 6485—Shipping wt. 6 oz. \$1.29

**D Carbon Removing Brush.** Used by auto mechanics for hard-to-get-at jobs such as carbon removing, brushing motor parts, etc. 1-in. long tempered steel wires secured in metal holder; ferrule diam.: 1 in.; 1/4-in. diameter steel shank.

9 A 6484—Shpg. wt. 6 oz. \$0.95

**E Tampico Fiber Wheel Brush.** Tampico fiber; metal center. 6-in. diameter, 5/8-in. face, 3/4-in. center hole.

9 A 6486—Shipping weight 11 oz. \$1.29

**F Steel Wire Wheel Brushes.** Crimped steel wire; metal center. Coarse, made from No. 33 wire; fine, from .006-in. diam. wire; heavy-duty, from No. 33 wire. *State diam. and center hole size.*

Diam.	Face Width	Center Hole	Shipping weight	Each
9 A 6480—Coarse				
4 in.	7/8 in.	1/2 in.	5 oz.	75c
6 in.	1 1/8 in.	3/4 in.	11 oz.	\$1.19
8 in.	1 5/8 in.	1 in.	1 lb.	1.49

9 A 6482—Fine				
4 in.	3/4 in.	1/2 in.	5 oz.	\$1.09
6 in.	1 in.	3/4 in.	11 oz.	1.59
8 in.	1 1/4 in.	1 in.	1 lb.	1.98

9 A 6483—Heavy duty				
4 in.	1 in.	1/2 in.	14 oz.	\$2.49
6 in.	1 1/4 in.	3/4 in.	1 lb. 12 oz.	3.09
8 in.	1 7/8 in.	1 in.	1 lb. 12 oz.	3.09

**G Sanding Drum.** Complete with adapter and medium grit sleeve. Diameter 2 1/4 in.; length, 3 in. Fits 1/2-in. x 20 thread shaft. Can be used with Accra Arm Saw 99 A M2900 (page 2).

9 A 25245—Shpg. wt. 1 lb. 4 oz. \$1.89

**Replacement Sanding Sleeve.** (Not shown.) For sanding drum above. *State grit wanted:* fine, medium or coarse.

9 A 2522—Shipping wt. 2 oz. Each 19c

**H Lamb's Wool Polishing Drum** with drawstring. 1-in. wool pile. Diam. 2 1/4 in.; length 3 in. Slips over 9 A 25245 sanding drum at left; for polishing waxed surfaces.

9 A 2533—Shipping weight 3 oz. 98c

**J Lamb's Wool Polishing Bonnets.** Fit over sanding plates. For polishing waxed surfaces. With drawstring. Shipping weight each 8 oz.

9 A 2520—4 1/2 in. Fits over 3 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. \$1.19

9 A 2528—8 in. Fits over 7-in. sanding plate, 1 1/4-in. pile. 1.39

9 A 2539—9 in. Fits over 8-in. sanding plate, 1 1/4-in. pile. 1.69

**K CRAFTSMAN Spiral-sewn Buffs.** Highest quality. Most generally used buff for all work. Made from full-disc bleached muslin, minimum 64x64-thread count. 3/2-in. center hole. *Please be sure to order by correct catalog number from table below.*

Catalog No.	Diam.	Layers	Shpg. wt.	Each
9 A 6491	4 in.	20	2 oz.	29c
Single Thick-	6 in.	20	3 oz.	49c
ness Buffs.	8 in.	20	6 oz.	65c
9 A 6493	4 in.	30	3 oz.	49c
Double Thick-	6 in.	30	6 oz.	75c
ness Buffs.	8 in.	30	11 oz.	\$1.09

**CRAFTSMAN Loose Buffs.** (not shown.) 3/2-in. center hole. Same as buffs (K) 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.	\$1.09

**L CRAFTSMAN Buffing Set.** For 3/2-in. shafts. 6-in. muslin wheel; 6-oz. bar Rouge and 5-oz. bar tripoli compound.

9 A 2864—Shipping wt. 1 lb. 1 oz. \$1.09

**CRAFTSMAN Buffing Compound Set.** 5-oz. bar emery, tripoli, white and red rouge.

9 A 2896—Shipping 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. 25c

**CRAFTSMAN Economy Size Buffing Compound Bars.** 7 1/4 x 2 1/4 x 1 1/2 in.

9 A 2872—White Rouge, 19-oz. bar, For hard metals, Shipping weight 1 lb. 8 oz. 59c

9 A 2868—All Purpose, 1-lb. bar, For plastics, most metals, Shpg. wt. 1 lb. 4 oz. 59c

**M CRAFTSMAN 5-in. Rotary Surface Sander Kit.** For fine finishing. Use with 1/2-in. electric drill. Rubber backup plate; 1/4-in. rubber-bonded ball and joint chuck adapter; 12 sanding discs.

9 A 2847—Shipping weight 12 oz. \$2.98

9 A 2841—5-in. Rough Sanding, Polishing Kit. (Not shown.) Rubber plate, 1/4-in. chuck adapter; 3 sanding discs; lamb's wool bonnet. Wt. 1 lb. \$1.49

## CRAFTSMAN Grinding Wheels

REG. U.S. PAT. OFF.  
Sides and face dressed square. Fast-cutting aluminum oxide abrasive. . . uniform structure. Bonded and vitrified in electrically controlled furnace. Wheels up to and including 8-in. diam., have 1-in. center holes. Leaded arbor. (\*)Bushing furnished for shafts 1/4, 5/16, 3/8, 1/2, 5/8 and 3/4-inch diameter. See Safety Information below. *State shaft diameter wanted.*

### 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 safety flanges. (3) Use guard and shatterproof glass shield covering 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.

Diameter and thickness	Center hole inches	Shipping wt. lbs.	9 A 6412 Fine	9 A 6411 Medium Fine	9 A 6415 Medium Coarse
3x 1/2 in.	1	1	49c	49c	
3x 3/4 in.	1	1	55c	55c	
4x 1/2 in.	1	1	79c	79c	
4x 3/4 in.	1	2	98c	98c	
4x 1 in.	1	2	\$1.09	\$1.09	
5x 1/2 in.	1	2	1.29	1.29	
5x 3/4 in.	1	3	1.39	1.39	
5x 1 in.	1	3	1.59	1.59	
6x 1/2 in.	1	3	1.39	1.39	\$1.39
6x 3/4 in.	1	3	1.59	1.59	1.59
6x 1 in.	1	3	1.79	1.59	1.79
7x 1/2 in.	1	4	1.98	1.98	1.98
7x 3/4 in.	1	5	2.29	2.29	2.29
7x 1 in.	1	6	2.29	2.29	2.49
8x 1/2 in.	1	5	2.29	2.29	2.29
8x 3/4 in.	1	6	2.69	2.69	2.69
8x 1 in.	1	7	3.09	3.09	3.09
8x 1 1/2 in.	1	9	3.59	3.59	3.59



### For polishing, removing paint, etc.

Both models have cast iron frames. Power bronze finish. Drive from rear or below. Take standard accessories. Complete with V-type pulley for 3/4 or 1/2-inch V-belt.

**T CRAFTSMAN General-purpose Polishing Head.** Professional quality. For polishing, removing paint or rust, drilling, etc. Stands 7 3/4 inches high. Spindle is 1/2 x 1 1/4 inches, 1/2-in. x 20 thread at ends.

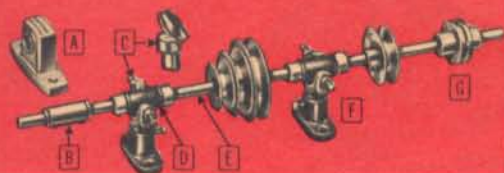
Porous bronze bearings with oil well around each one. Spring cap oil cups. 1 1/4-inch stamped steel flanges. With pulley for 3/4 or 1/2-inch V-belt. *Not recommended for use with grinding wheels.*

9 A 6603—Head only. Without motor, motor pulley, V-belt. Shipping weight 8 pounds 8 ounces. \$6.25

99 A T66035K—Head with CRAFTSMAN 1/2-HP 1750 RPM sleeve-bearing split-phase motor (110-120-volt, 60-cycle AC), 4-in. motor pulley, 34-in. V-belt. Shpg. wt. 34 lbs. \$23.50

**U Low-priced Polishing Head.** Dependable quality. Stands 7 3/4 inches high. Spindle is 1/2 in. x 7 3/4 in.; 1/2-inch x 20 thread at ends. 1 3/4-inch stamped steel flanges. Neoprene oil hole plugs. *Not recommended for use with grinding wheels.*

9 A 6602—Shipping weight 4 pounds 4 ounces. \$2.98



## Line Shaft Accessories

To drive group of tools from permanently mounted motor. Can be mounted on bench or for overhead drive. Use 1/2-HP motor or larger.

**Line shaft:** Use 1/2-in. for light tools: 3/4-in. or 1-in. for heavier machines and larger motors. **Rigid couplings** connect sections of line shafting. **Line shaft collars** prevent endwise "drift" of shaft;

**Flexible couplings** connect motor to line shaft; self aligning. **Hangers** have bronze bearings, adjustable for shaft height. Hinged cap often used in place of plugs. Space 1/2-in. hangers every 18 in.; 3/4-in. every 24 inches.

Order by correct catalog number or numbers from table below.

Catalog No.	Accessory	Shpg. wt.	Each
<b>A</b> 9 A 2750	Pillow Blocks (Specify 1/2, 3/4 or 1-in. bore size.)	.....12 oz.	\$1.39
<b>B</b> 9 A 2839	Rigid Coupling (Specify 1/2, 3/4 or 1-in. bore size.)	.....6 oz.	65c
<b>C</b> 9 A 2820	Hinged cap often 1/2-in. barrel.	.....1 oz.	9c
<b>D</b> 9 A 2824	1/2-inch Line Shaft Collar	.....2 oz.	29c
9 A 2826	3/4-inch Line Shaft Collar	.....3 oz.	29c
9 A 2825	1-inch Line Shaft Collar	.....3 oz.	29c
<b>E</b> 9 A 2833	1/2-in. x 24-in. Steel Shaft	1 lb. 15 oz.	80c
99 A O 2834	1/2-in. x 48-in. Steel Shaft	3 lbs.	1.30
99 A O 2830	3/4-in. x 48-in. Steel Shaft	5 lbs.	1.95
99 A O 2835	1-in. x 48-in. Steel Shaft	5 lbs.	2.40
<b>F</b> 9 A 2828	1/2-in. Shaft Hanger	1 lb. 8 oz.	2.39
9 A 2846	3/4-in. Shaft Hanger	1 lb. 10 oz.	2.39
9 A 2829	1-in. Shaft Hanger	1 lb. 12 oz.	2.39
<b>G</b> 9 A 2840	Flexible Coupling (Specify 1/2, 3/4 or 1-in. bore size.)	.....9 oz.	85c

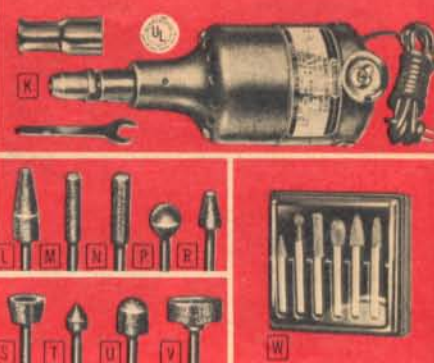
## 3, 4, 5, 6-groove V-Pulleys

**H** Heavy cast iron; balanced; true running. Bore sizes increase by 1/16-in. increments. Bore sizes in 3-groove, from 3/8 to 1 1/2 in. (up to 7.0-in. diam.); from 1 to 2 1/2 in. (from 7.8-in. to 18.8-in. diam.). Bore sizes in 4, 5 and 6-groove, from 3/8 to 1 1/2 in. (up to 7.0-in. diam.); from 1 to 2 1/2 in. (from 7.8-in. to 18.8-in. diam.). Standard keyways in bores from 3/8 in. and larger. For V-belts 1/2 in. (A section) or 3/4 in. (B section). To determine pitch diam., subtract from outside diam.: .4 in. when using 1/2-in. (B section), or .8 in. when using 3/4 in. (A section) V-belts. From factory in Chicago, Ill. Allow postage from M.O. house. *State Catalog No., diam., bore size.*

Out- side diam. inches	3-groove	4-groove	5-groove	6-groove
	Shpg. wt. Each	Shpg. wt. Each	Shpg. wt. Each	Shpg. wt. Each
3.8	4 lbs. \$7.25	5 lbs. \$8.50	7 lbs. \$10.75	7 lbs. \$12.75
4.0	4 lbs. 7.50	6 lbs. 8.75	8 lbs. 11.25	8 lbs. 13.00
4.6	5 lbs. 7.75	7 lbs. 9.25	10 lbs. 11.75	10 lbs. 13.50
5.0	6 lbs. 7.98	8 lbs. 9.75	10 lbs. 12.25	11 lbs. 14.00
5.6	7 lbs. 8.50	9 lbs. 10.50	12 lbs. 13.25	14 lbs. 15.25
6.0	7 lbs. 8.98	10 lbs. 11.25	14 lbs. 13.75	16 lbs. 16.25
7.0	9 lbs. 10.25	13 lbs. 13.50	14 lbs. 16.00	16 lbs. 22.00
7.8	14 lbs. 11.50	16 lbs. 14.95	20 lbs. 22.00	20 lbs. 29.50
			9 A 2817KF	9 A 2818KF
9.0	16 lbs. 13.50	19 lbs. 16.50	21 lbs. 23.50	23 lbs. 31.75
9.8	17 lbs. 13.95	20 lbs. 17.50	24 lbs. 24.75	26 lbs. 33.00
			9 A 2906KF	
11.4	20 lbs. 16.50	23 lbs. 19.50	26 lbs. 27.00	30 lbs. 35.50
			9 A 2905KF	
12.8	23 lbs. 17.50	26 lbs. 21.50	30 lbs. 28.75	34 lbs. 37.00
			9 A 2817LF	9 A 2818LF
15.8	30 lbs. 21.50	34 lbs. 25.50	45 lbs. 33.75	46 lbs. 40.00
			9 A 2905LF	9 A 2906LF
18.8	43 lbs. 25.50	45 lbs. 31.50	48 lbs. 38.25	62 lbs. 46.00

**J** 3/4-in. (B Section) Matched V-belts for multiple drives. Extra heavy. From factory in Chicago, Ill. Allow postage from M.O. house. 9 A 1799F—Lengths below are outside lengths, not pitch or inside. *State length.*

Length	Shpg. wt.	Each	Length	Shpg. wt.	Each	Length	Shpg. wt.	Each
38 in.	1 lb.	\$1.59	68 in.	1 lb. 8 oz.	\$2.49	108 in.	1 lb. 8 oz.	\$3.89
41 in.	1 lb.	1.79	71 in.	1 lb. 8 oz.	2.59	115 in.	1 lb. 8 oz.	4.19
45 in.	1 lb.	1.89	78 in.	1 lb. 8 oz.	2.79	123 in.	2 lbs.	4.49
49 in.	1 lb.	1.98	84 in.	1 lb. 8 oz.	2.98	131 in.	2 lbs.	4.79
53 in.	1 lb.	2.19	88 in.	1 lb. 8 oz.	3.19	147 in.	2 lbs.	5.39
54 in.	1 lb.	2.19	93 in.	1 lb. 8 oz.	3.39	161 in.	2 lbs.	5.89
56 in.	1 lb.	2.19	96 in.	1 lb. 8 oz.	3.49	176 in.	2 lbs.	6.50
58 in.	1 lb.	2.29	100 in.	1 lb. 8 oz.	3.69	183 in.	2 lbs.	6.75
63 in.	1 lb.	2.39	103 in.	1 lb. 8 oz.	3.79	198 in.	2 lbs. 8 oz.	7.25



## Rotary Grinder and Points

**K CRAFTSMAN Electric Rotary Grinder.** A rugged, high quality precision hand tool for shop or tool room. Packs portability and precision into a compact unit. Grinder handles 3/4, 1/2 and 3/8-inch blank tools. 1/4-HP, 17,000 RPM motor for 110-120-volt, 25-60-cycle AC-DC; 8-ft. cord, plug. **Extra versatility**... sand, sharpen, grind, saw, etc., faster and easier in wood, metal, glass, plastics and other materials. Aluminum slip sleeve covers chuck for safety. Guaranteed 1 year. Approved by Underwriters' Labs., Inc. With wrenches, collets. Shpg. wt. 4 lbs.

9 A 2582—\$2.50 down, \$5.00 monthly... Cash \$24.95

**Mounted Grinding Points.** Vitrified aluminum oxide, dressed and absolutely true. For finish work, die cutting, etc. 1/4-inch steel shafts. Sizes are stone sizes. Shipping weight each 3 ounces.

Catalog Number	Diameter	Length	Each
L... 9 A 6461	3/4 in.	2 1/2 in.	65c
M... 9 A 6463	3/4 in.	2 in.	65c
N... 9 A 6462	3/4 in.	2 in.	65c
P... 9 A 6459	1-in. ball	.....	65c
R... 9 A 6457	3/4 in.	1 1/2 in.	59c
S... 9 A 6443	1 in.	1 1/2 in.	59c
T... 9 A 6458	1 1/2 in.	1 1/2 in.	65c
U... 9 A 6460	1 in.	1 in.	59c
V... 9 A 6444	1 1/2 in.	1 1/2 in.	65c

**W CRAFTSMAN 6-piece Rotary Cutter Set.** High-speed steel cutters; 1/4-inch diameter shanks. For flexible shafts, electric drills, etc. For wood, plastics, metal (except hardened steel). One each of cutters below. Separate prices total \$9.74. Shpg. wt. 6 oz.

9 A 2965—Save \$1.70... Set \$7.98

**Rotary Cutters.** Shipping weight each 3 ounces.

9 A 2970	3/4-inch Tree shape (pointed end)	\$1.89
9 A 2967	3/4-inch Spherical	1.49
9 A 2966	3/4-inch Cylindrical	1.49
9 A 2968	3/4-inch Elliptical	1.89
9 A 2971	3/4-inch Conical	1.49
9 A 2969	3/4-inch Tree shape (radius end)	1.49



## CRAFTSMAN Non-slip V-belts

Slip-resistant CRAFTSMAN V-belts are built for maximum power transmission. Each belt has an extra heavy, closely woven cotton jacket around pliable, heat-resistant rubber. Each belt gives positive non-slip grip. Reinforcing cords are pre-treated in liquid rubber.

**HOW TO MEASURE:** Measure around outside edge of pulley (not in groove) to get correct length (circumference); use steel tape for greatest accuracy.

As low as **55c**

3/4-in. (B section). For V-pulleys 3 in. in diameter or larger. Order by catalog number.

Catalog Number	Length	Shipping weight	Each	Catalog Number	Length	Shipping weight	Each
9 A 1733	33 in.	6 oz.	89c	9 A 1738	38 in.	7 oz.	98c
9 A 1734	34 in.	6 oz.	95c	9 A 1740S	40 in.	7 oz.	\$1.09
9 A 1736	36 in.	6 oz.	95c	9 A 1752	52 in.	8 oz.	1.39

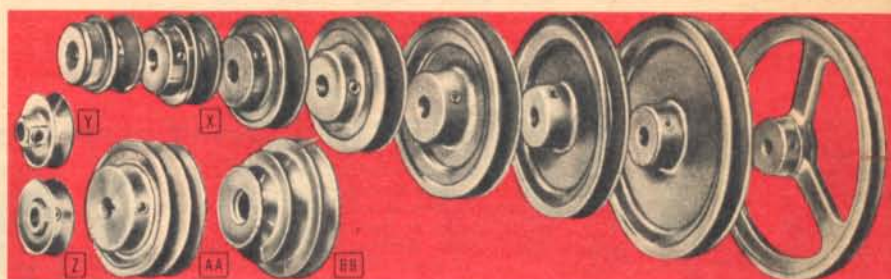
**CRAFTSMAN 1/2-inch V-Belts.** (A Section). The correct size for applications with V-pulleys 2 inches in diameter or larger. Order by catalog number from table below.

Catalog Number	Length	Shipping weight	Each	Catalog Number	Length	Shipping weight	Each
9 A 1619	19 in.	4 oz.	55c	9 A 1641	41 in.	7 oz.	79c
9 A 1620	20 in.	4 oz.	55c	9 A 1642	42 in.	7 oz.	85c
9 A 1621	21 in.	4 oz.	59c	9 A 1643	43 in.	7 oz.	85c
9 A 1622	22 in.	4 oz.	59c	9 A 1644	44 in.	7 oz.	85c
9 A 1623	23 in.	4 oz.	59c	9 A 1645	45 in.	7 oz.	85c
9 A 1624	24 in.	4 oz.	59c	9 A 1646	46 in.	7 oz.	89c
9 A 1625	25 in.	4 oz.	59c	9 A 1647	47 in.	7 oz.	89c
9 A 1626	26 in.	4 oz.	59c	9 A 1648	48 in.	7 oz.	89c
9 A 1627	27 in.	4 oz.	59c	9 A 1649	49 in.	7 oz.	89c
9 A 1628	28 in.	4 oz.	65c	9 A 1650	50 in.	7 oz.	89c
9 A 1629	29 in.	4 oz.	65c	9 A 1651	51 in.	7 oz.	95c
9 A 1630	30 in.	4 oz.	65c	9 A 1652	52 in.	7 oz.	95c
9 A 1631	31 in.	5 oz.	65c	9 A 1653	53 in.	7 oz.	95c
9 A 1632	32 in.	5 oz.	69c	9 A 1656	56 in.	8 oz.	98c
9 A 1633	33 in.	5 oz.	69c	9 A 1658	58 in.	8 oz.	98c
9 A 1634	34 in.	6 oz.	69c	9 A 1660	60 in.	8 oz.	\$1.00
9 A 1635	35 in.	6 oz.	69c	9 A 1662	62 in.	8 oz.	1.00
9 A 1636	36 in.	6 oz.	75c	9 A 1664	64 in.	8 oz.	1.09
9 A 1637	37 in.	6 oz.	75c	9 A 1666	66 in.	9 oz.	1.09
9 A 1638	38 in.	7 oz.	75c	9 A 1670	70 in.	9 oz.	1.19
9 A 1639	39 in.	7 oz.	79c	9 A 1672	72 in.	9 oz.	1.19
9 A 1640	40 in.	7 oz.	79c	9 A 1684	84 in.	10 oz.	1.39

**CRAFTSMAN 3/4-inch V-Belts.** (B Section). Correct size for small diam. pulleys. See "How to Measure" above. Order by catalog number from table below.

Catalog Number	Length	Shipping weight	Each	Catalog Number	Length	Shipping weight	Each
9 A 1520	20 in.	4 oz.	55c	9 A 1530	30 in.	4 oz.	65c
9 A 1524	24 in.	4 oz.	55c	9 A 1534	34 in.	4 oz.	69c
9 A 1528	28 in.	4 oz.	59c	9 A 1537	37 in.	4 oz.	75c

When your order totals \$20 or more you can use Sears Easy Terms... see inside back cover



## CRAFTSMAN V-Pulleys... run true

CRAFTSMAN pulleys are scientifically designed for greatest working efficiency and are carefully and accurately made to gain top working performance from machinery and power tools.

Grooves are accurately machined so that belts will run true! All bores are reamed to exact size. Diameters given in the tables below refer to the outer edge of the pulleys, not to the pitch diameter or bottom of groove. Before ordering, be sure to check diameter and bore size wanted.

**X CRAFTSMAN Cast Iron Single-groove V-Pulleys.** Heavy duty. Professional quality. Use to replace single V-belt pulleys. Has socket head set screw. 1/2-in. bores have no keyway. 3/4-inch or larger bores have standard keyway. For 3/4 (O section) or 1/2-inch (A section) V-belts. Gray finish. *State bore size.*

Catalog No.	Out. dia.	Bore, inches	Shpg. wt.	Each
9 A 2880	1 1/2 in.	1/2	9 oz.	75c
9 A 2881	2 in.	1/2	11 oz.	85c
9 A 2882	2 1/2 in.	1/2	15 oz.	95c
9 A 2883	3 in.	1/2	1 lb. 7 oz.	\$1.09
9 A 2884	4 in.	1/2	2 lbs. 3 oz.	1.39
9 A 2885	5 in.	1/2	2 lbs. 7 oz.	1.69
9 A 2886	6 in.	1/2	3 lbs. 3 oz.	1.89
9 A 2808	8 in.	1/2	4 lbs. 4 oz.	2.49
9 A 2810	10 in.	1/2	4 lbs. 7 oz.	2.89
9 A 2812	12 in.	1/2	5 lbs. 11 oz.	3.79
9 A 2814	15 in.	1/2	9 lbs. 11 oz.	7.50

**Y CRAFTSMAN Die-cast Single-Groove V-Pulleys.** Zinc alloy... aluminum finish. Socket head set screw. 3/4 or 1/2-inch bores have standard keyway. For 3/4 (O section) or 1/2-inch (A section) V-belts, except 9 A 2800 which is for 3/4-in. belt only. *State bore size.*

Catalog No.	Out. dia.	Bore, inches	Shpg. wt.	Each
9 A 2800	1 1/2 in.	3/4	3 oz.	45c
9 A 2801	2 in.	3/4	5 oz.	65c
9 A 2802	2 1/2 in.	3/4	6 oz.	69c
9 A 2803	3 in.	3/4	9 oz.	75c
9 A 2804	4 in.	3/4	9 oz.	95c
9 A 2805	5 in.	3/4	13 oz.	\$1.09
9 A 2806	6 in.	3/4	1 lb. 1 oz.	1.49

## HOW TO DETERMINE V-PULLEY DIAMETERS

**Motor Pulley Diameter:** Multiply diameter of machine pulley by machine RPM wanted. Divide by motor RPM for motor pulley diameter.

**Machine Pulley Diameter:** Multiply diameter of motor pulley by motor RPM. Divide by machine RPM wanted for machine pulley diameter.

Add pulleys to your Easy Terms order... see inside back cover for details

**Z CRAFTSMAN Hubless V-Pulleys.** Zinc alloy. Aluminum finish. Use side by side for multiple drives. Socket head set screw. For 3/4-in. (O section) or 1/2-in. (A section) V-belts, except 9 A 2901 for 1/2-in. only. 9 A 2902 and 9 A 2903 in 3/4 and 1-in. bores have standard keyway. *State bore size.*

Catalog No.	Out. diam.	Bore, inches	Shpg. wt.	Each
9 A 2901	2 in.	1/2	5 ounces	59c
9 A 2902	2 1/2 in.	1/2	6 ounces	75c
9 A 2903	3 in.	1/2	7 ounces	85c

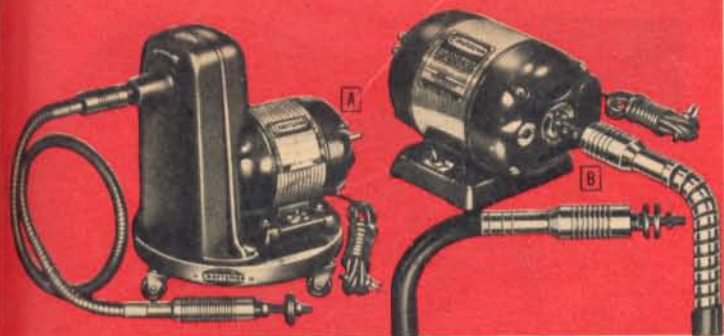
**AA CRAFTSMAN Cast Iron 2-groove V-Pulleys.** Heavy cast iron; balanced; gray finish. For heavy production work. Machined grooves; precision-reamed bores. Standard keyways. Two socket head set screws with wrench. For 1/2 or 3/4-inch V-belts.

9 A 2904—State pulley diameter and bore size wanted.

Out. diam.	Bore, inches	Shipping weight	Each
2 1/2 in.	3/4, 1	1 lb. 10 oz.	\$3.39
3 in.	3/4, 1, 1 1/4	2 lbs. 11 oz.	3.69
4 in.	3/4, 1, 1 1/4	4 lbs. 1 oz.	4.59
5 in.	3/4, 1, 1 1/4	5 lbs. 9 oz.	4.98
6 in.	3/4, 1	6 lbs. 6 oz.	5.98
7 in.	3/4, 1	8 lbs. 11 oz.	6.98
8 in.	1	11 lbs.	8.25

**BB CRAFTSMAN Die-cast Cone V-Pulleys.** Aluminum finish. For variable speed applications. 3 or 4 step. Socket head set screw. For 3/4 or 1/2-in. V-belts. 3/4 and 1-in. bore have standard keyway. *State size bore.*

Cat. No.	Bore, in.	Step diam., in.	Shpg. wt.	Each
9 A 2788	1/2, 3/4, 1	3, 2, 2	1 lb.	\$1.39
9 A 2792	1/2, 3/4, 1	4, 3, 2, 2	1 lb. 4 oz.	1.79
9 A 2793	1/2, 3/4, 1	S, 4, 3, 2	1 lb. 10 oz.	1.98



## CRAFTSMAN 50-inch and 72-inch Flexible Shafts . . . deliver power anywhere you want it!



**A CRAFTSMAN Portable Shaft Outfit.**  
With 50-inch Flexible Shaft 9A2633 below; Portable Base 9A2620, and Multispeed Device 9A2621 below. Without motor.  
99 A 02636K—Shpg. wt. 21 lbs. . . . \$41.95

**Portable Base only.** Three ball-bearing swivel casters. Base tilts about 30 degrees on its rim. Has holes for mounting 9A2621 Multispeed Device (below). With bolts. Power bronze finish.  
9 A 2620—Shpg. wt. 6 lbs. . . . \$5.79

**Multispeed Device only.** For Base 9A2620 above when using 50 or 72-inch Flexible Shaft, and  $\frac{1}{4}$ ,  $\frac{1}{2}$ , or  $\frac{3}{4}$ -HP 1750 RPM motor. Gives 3 speeds; about 875, 1750 and 3450 RPM.  $\frac{1}{4}$ -inch ball-bearing shaft; smooth, quiet running. 2 cone-type pulleys; floating motor mount; V-belt; bolts. Power bronze finish. Height 12  $\frac{1}{2}$  inches.  
9 A 2621—Shpg. wt. 9 lbs. . . . \$22.50

**CRAFTSMAN 50-inch Flexible Shaft.** Fits  $\frac{1}{2}$  or  $\frac{3}{4}$ -in. motor shaft. Aluminum alloy handpiece and motor coupling. Precision ball-bearings. Black rust-resistant steel end fittings.  $\frac{3}{8}$ -inch core. Spindle is  $\frac{1}{2}$ -inch by 20 thread.  
9 A 2633—Flexible Shaft only. Shipping weight 6 pounds. . . . \$13.95

9 A 2634—Shaft Extension, 38 inches long. Makes shaft above 88 inches long. Shipping weight 3 pounds 2 ounces. . . \$5.39

**B CRAFTSMAN 72-inch Flexible Shaft.** Extra heavy duty construction. Extra long . . . get in more difficult places for high speed drilling and grinding. Strong casing has spiral steel liner, an oil-resistant fabric jacket, and a steel wire and braid reinforced heavy synthetic rubber cover. Will not scratch surfaces.

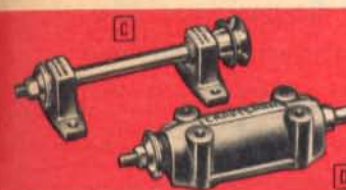
Chrome-plated steel handpiece and motor coupling both have extra large precision ball bearings for smoother operation and longer wear. Handpiece is knurled for firm grip. Spiral steel outer reinforcement at motor end protects casing at point of wear. Black steel end fittings. Fits  $\frac{1}{2}$ -inch or  $\frac{3}{4}$ -inch motor shaft;  $\frac{1}{2}$ -inch steel wire core. Spindle  $\frac{1}{2}$ -inch by 20 thread.

Consists of casing, core, motor coupling and handpiece.  
99 A 02655L—Flexible Shaft without motor. Shipping weight 12 pounds. . . \$38.50

99 A 126555L—Flexible Shaft complete with CRAFTSMAN  $\frac{1}{2}$ -HP 1750 RPM ball-bearing capacitor motor; 110-120-volt, 60-cycle AC. Shipping weight 43 pounds. . . . \$69.95

9 A 2682—Replacement Core for above. Weight 3 pounds 4 ounces. . . 8.95

9 A 2622—Replacement Core for 50-inch flexible shaft or extension at left. Shipping weight 1 lb. 2 oz. . . . \$2.98



## CRAFTSMAN Mandrels . . to build your saw, grinder, jack shaft, etc.

**C CRAFTSMAN Bronze-bearing Saw Mandrels.** Steel shaft . . . extends 1  $\frac{1}{2}$  in. at threaded end; flat area at pulley end for pulley set screw. Washer diam. 1  $\frac{1}{2}$  in. Two porous, permanently pre-lubricated bronze bearings;  $\frac{1}{2}$ -in. size (shaft  $\frac{1}{2}$  in.) has 2-in. diam. V-pulley;  $\frac{3}{4}$ -in. size (shaft  $\frac{3}{4}$  in.) has 2  $\frac{1}{2}$ -in. diam. V-pulley. For  $\frac{1}{2}$ -in. V-belt. Right-hand thread.

Catalog Number	Size in.	Shaft Length	Arbor End Threaded	Wt. lbs. oz.	Each
9 A 4940	$\frac{1}{2}$	9 $\frac{1}{2}$ in.	$\frac{1}{2}$ x 20	4 5	\$4.49
9 A 4941	$\frac{3}{4}$	11 $\frac{1}{2}$ in.	$\frac{3}{4}$ x 18	4 11	4.79

**D CRAFTSMAN Ball-bearing Saw Mandrels.** Compact, one-piece cast-iron housing eliminates twist and misalignment. Easy, accurate mounting brings shaft closer up under top of table giving greater depth of cut. Grease-sealed precision ball bearings lubricated for life.  $\frac{3}{4}$ -in. steel shaft with machined flanges (one fixed, one removable). Washer diameter 1  $\frac{1}{2}$  inches. Pulley end of shaft extends 1  $\frac{1}{2}$  inches, has flat area for pulley set-screw. Right-hand thread only.

Catalog Number	Shaft Length	Arbor End Threaded	Wt. lbs. oz.	Each
9 A 4953	9 $\frac{1}{2}$ in.	$\frac{1}{2}$ x 20	1 $\frac{1}{4}$ in. 3	\$6.50
9 A 4954	11 $\frac{1}{2}$ in.	$\frac{3}{4}$ x 18	1 $\frac{3}{4}$ in. 4	7.50



**E F Wheel Guards.** With hand grip. Use with any 4-in. grinding or wire-scratch wheel. Shipping weight each 1 pound 3 ounces.

**E 9 A 2637—Fits 9A2633 (above); or any flexible shaft with  $\frac{1}{2}$ -in. diameter handpiece. . . . \$3.79**

**F 9 A 2638—Fits 99A02655L (above); or any flexible shaft with  $\frac{1}{2}$ -in. diameter handpiece. . . . \$3.79**

**G Sanding Drums.** 1-inch face. For flexible shafts, drill presses, electric drills, etc.  $\frac{1}{4}$ -in. plain spindle, 1  $\frac{1}{2}$  in. long. Use with collet chuck. With 1 abrasive sleeve, held by rubber drum.

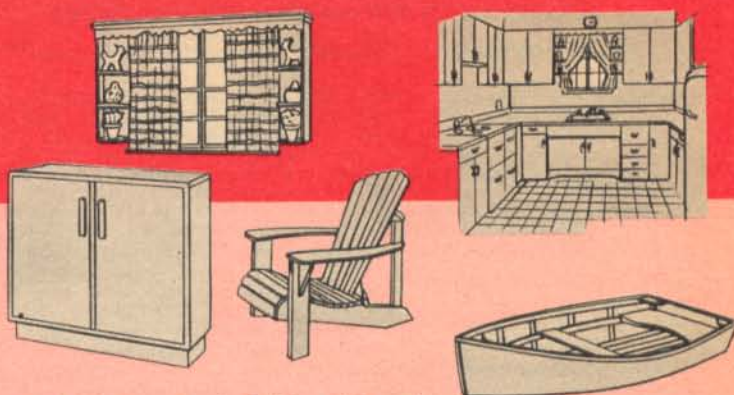
Cat. No.	9 A 2497	9 A 2498	9 A 2499
Diam.	$\frac{1}{2}$ inch	$\frac{2}{3}$ in.	3 inch
Shpg. wt.	5 oz.	6 oz.	9 oz.
Price	98c	\$1.09	\$1.39

**9 A 2442—Sanding Sleeves.** For sanding drums above. Fine, medium or coarse grit. State diameter, grit. Shipping weight 3 ounces. . . . Package of 6 for 49c

**H Angle Head.** Cast aluminum head. Ball and needle bearings. 1-to-1 gear ratio. Rubber grip. Fits 99A02655L flexible shaft only (above).  
9 A 2628—Shpg. wt. 2 lbs. 8 oz. . . . \$33.95

Build your order to \$20 or more and buy on Sears Easy Terms

## Build it Yourself with "Easi-Bild" Patterns



Easi-Bild Patterns make building with wood, metal, panel-board or plastics as easy as 1-2-3-4! Just follow the directions, written in non-technical language: (1) Cut out Pattern; (2) Trace; (3) Saw; (4) Assemble. Eliminates the wasteful use of materials and labor. Each pattern contains a list of materials. No special skill needed to obtain professional results. Step-by-step Assembly Illustrations show every important phase of construction. Full-size patterns are provided wherever necessary . . . where no full-size pattern is required, exact cutting dimensions are given. Shipping weight each 2 oz.

### 9 A 2990—State Pattern Numbers wanted. . . . 4 for \$1.00

Number 1—Window Valance  
Number 9—Bird Feeder  
Number 24—Wall Shelf  
Number 25—Magazine Rack  
Number 27—Window Valance  
Number 30—Window Valance  
Number 34—Giraffe Clothstree  
Number 71—Tool Chest  
Number 81—Lawn Ornaments

Number 83—Barnyard Animals  
Number 111—Wren House  
Number 313—Telephone Shelf  
Number 353—Tot's Step-Stool  
Number 580—Geese Wall Plaques  
Number 581—Rooster Wall Plaque  
Number 587—Wise Owl Driveway Marker  
Number 539—Primitives

### 9 A 2990—State Pattern Numbers wanted. . . . 3 for \$1.00

Number 21—Hanging Bookshelf  
Number 29—Bathroom Valet  
Number 35—Knickknack Shelf  
Number 193—Modern Cabinet  
Number 301—Shadow Boxes

Number 309—Coffee Table  
Number 311—Modern Chair  
Number 435—Colossal Candy Cane  
Number 533—Rooster Pin-up Lamp

### 9 A 2990—State Pattern Numbers wanted. . . . 2 for \$1.00

Number 15—Handy Workbench  
Number 18—Bookcase Hide-A-Desk  
Number 28—Dog House  
Number 32—Lawn Chair  
Number 33—Dream Doll House  
Number 42—Modern Bookcase  
Number 51—Tool or Garden House  
Number 53—Pony Ride Rocker  
Number 56—Foldaway Chair  
Number 73—Outdoor Fireplace  
Number 78—Garden Chaise  
Number 90—Stand-up Bar  
Number 101—One-Car Garage  
Number 436—Record Cabinet  
Number 531—Noel Christmas Greeting  
Number 540—Madonna Christmas Card (4 feet high)  
Number 562—Choir Boys Christmas Greeting  
Number 568—Stor-all Workbench  
Number 524—Rooster Weathervane  
Number 962—Storage Chest  
Number 126—Headboard Storage Unit

Number 130—Rod and Gun Cabinet  
Number 247—Cartop Swimming Float  
Number 263—Storage Wall on Casters  
Number 264—Wall-to-Wall Bookcase  
Number 312—Beverly Hills Chaise  
Number 323—Folding Picnic Table  
Number 331—Outdoor Xmas Greeting  
Number 430—Sliding Door Wall  
Number 431—Santa Claus Decoration  
Number 433—Christmas Reindeer  
Number 434—The Santa Claus Sleigh  
Number 315—Williamsburg Fence and Gate  
Number 544—Radiator Enclosure  
Number 548—Modern Web Chair  
Number 554—Outdoor Dining Table  
Number 576—Foldaway Workshop  
Number 586—Colonial Cobblers Bench  
Number 592—Outdoor Christmas Card  
Number 936—Outdoor Easter Greeting  
Number 937—Garden Privacy Partition  
Number 941—Rail Fence and Gate

### 9 A 2990—State Pattern Numbers wanted. . . . 2 for \$1.50

Number 89—Lean-To Tool Shed  
Number 139—Wardrobe  
Number 155—Lawn Glider

Number 270—Hutch Cabinet  
Number 589—Colonial Cupola

### 9 A 2990—State Pattern Numbers wanted. . . . 1 for \$1.00

Number 85—Utility Boat  
Number 201—Kitchen Cabinets  
Number 266—Sportsman's Cabinet  
Number 575—6-foot Santa Claus  
Number 942A—Paint-it-Yourself Xmas Mural, Window Size, 4x6 ft.

Number 113—Garage and Tool House  
Number 317—Sportsman's Kayak  
Number 249—Garden Tool House  
Number 112—Greenhouse  
Number 761—Two-Car Garage

# Famous CRAFTSMAN Capacitor Motors

REG. U.S. PAT. OFF.

Unsurpassed for medium starting loads  
Fully equipped . . . Guaranteed one full year!\*

Double-end shaft Capacitor Motors . . . built-in condenser reduces starting current; motor starts loads about 50% heavier than split-phase motors of the same rating. Will run continuously without strain or loss of efficiency. Grease-sealed precision ball bearings never need lubrication; permit use of motor in any position. All windings fully insulated with top-quality Nylon or Formvar insulation. Specially designed fan and baffles keep all parts of motor cool. Convenient on-off switch.

"Breakdown torque" (maximum turning strength) exceeds N.E.M.A. standards. All keyway shafts. Slotted for proper connection with pulley, tool etc.  $\frac{3}{16}$ -inch keyways;  $\frac{3}{8}$ -inch double-end shaft. With 8-foot cord and plug. For 110-120-volt, 60-cycle AC (except 99A01930K—for 115 volt). Cast iron base; mounting dimensions  $3\frac{3}{4} \times 5$  in.

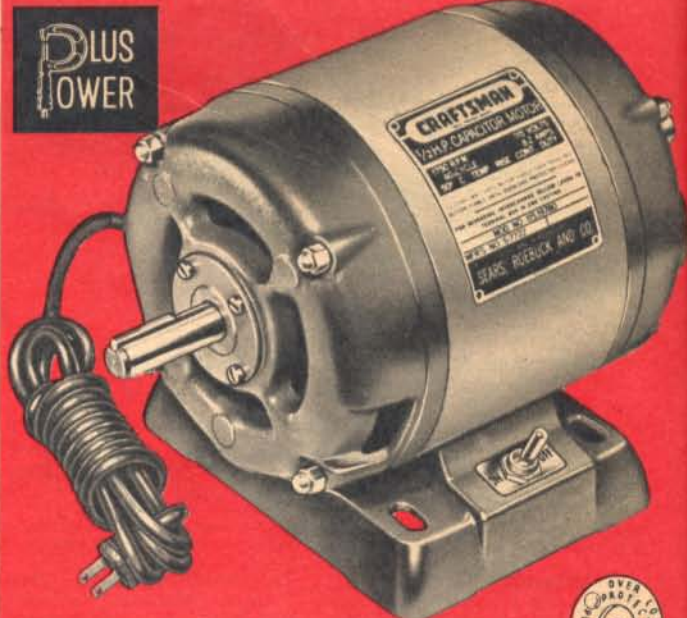
99 A 01978K— $\frac{1}{2}$  HP, 1750 RPM. Shipping weight 31 lbs. \$3.50 down, \$5.00 monthly . . . Cash \$32.95  
99 A 01980K— $\frac{1}{2}$  HP, 3450 RPM. Shipping weight 29 lbs. \$3.50 down, \$5.00 monthly . . . Cash 31.95  
99 A 01979K— $\frac{3}{4}$  HP, 1750 RPM. Shipping weight 34 lbs. \$4.00 down, \$5.00 monthly . . . Cash 37.95  
99 A 01981K— $\frac{3}{4}$  HP, 3450 RPM. Shipping weight 33 lbs. \$4.00 down, \$5.00 monthly . . . Cash 35.95

Economy Capacitor Motors. (Not shown.) As above, but have precision sleeve bearings; lubricated for normal life. Without on-off switch, overload protector, 4-ft. cord, plug. Order by correct catalog number from below.

99 A 01918K— $\frac{1}{2}$  HP, 1750 RPM. Shipping wt. 30 lbs. \$2.50 down, \$5.00 monthly . . . Cash \$24.95  
99 A 01919K— $\frac{1}{2}$  HP, 3450 RPM. Shipping wt. 28 lbs. \$2.50 down, \$5.00 monthly . . . Cash 23.95  
99 A 01930K— $\frac{3}{4}$  HP, 1750 RPM. Shipping wt. 35 lbs. \$3.50 down, \$5.00 monthly . . . Cash 31.95  
99 A 01932K— $\frac{3}{4}$  HP, 3450 RPM. Shipping wt. 32 lbs. \$3.00 down, \$5.00 monthly . . . Cash 27.95  
99 A 01931L—1 HP, 3450 RPM. Shipping wt. 43 lbs. \$3.50 down, \$5.00 monthly . . . Cash 34.95

## \*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 to us within one year from date of purchase.



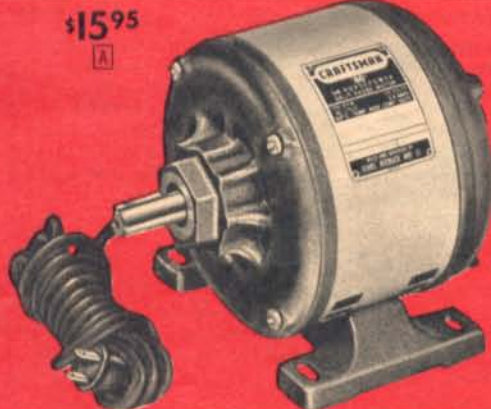
\$350 DOWN

$\frac{1}{2}$  HP, 1750 R.P.M.

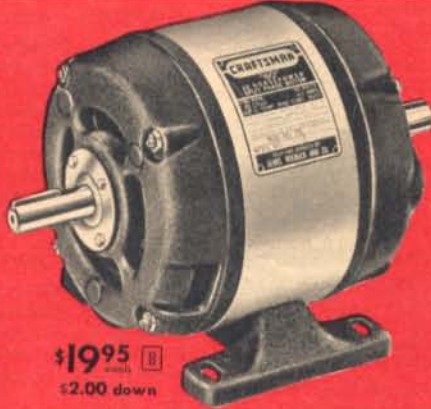
\$3295 cash



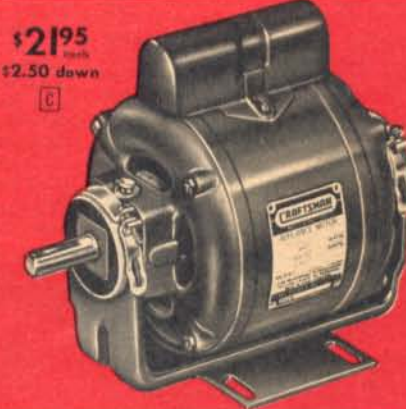
Klixon overload protector guards against burnout



\$1595



\$1995 cash  
\$2.00 down



\$2195 cash  
\$2.50 down

## CRAFTSMAN $\frac{1}{3}$ -HP Split-phase Motors

REG. U.S. PAT. OFF.

Recommended for easy-starting loads

**A** For lightweight power tools, office machines, small ventilating fans, etc. Have power of many motors carrying a higher HP rating! 1750 RPM. Diamond-bored precision sleeve bearings; lubricated for normal life of motor; mount motor in any position.

Nylon insulated windings resist heat and abrasion. Single-end  $\frac{3}{8}$ -inch shaft extends  $1\frac{1}{2}$  inches;  $\frac{3}{16}$ -inch keyway. For 110-120-volt, 60-cycle AC. Reversible. Cast iron base; mounting dimensions  $3\frac{3}{4} \times 5\frac{1}{4}$  inches. 8-foot cord, rubber plug. *Guaranteed one full year* against defects in materials or workmanship—see above.\*

Important! When buying ANY motor, buy the right motor for the work loads your motor will handle. A larger motor of more powerful type will last years longer than one slightly too small.

99 A 01966K—Shipping weight 24 pounds . . . \$15.95

**B** Our finest Split-phase Motor. Heavier duty than split-phase motor at left. For use on easy-starting loads such as light power tools, drill presses, fans, etc. Superior overload capacity can handle TWICE its rated horsepower without stalling!

Nylon insulated windings for better resistance to heat and abrasion. Exceeds specifications for maximum breakdown torques set down by N.E.M.A. New Departure grease-sealed ball bearings never need lubrication. Motor can be mounted in any position. Deep end-bells, large fan and baffles cool motor.

Double-end  $\frac{3}{8}$ -inch shaft extends  $1\frac{3}{4}$  inches;  $\frac{3}{16}$ -inch keyways. 1750 RPM. For 110-120-volt, 60-cycle AC. Easily reversed. Cast iron base. Mounting dimensions  $3\frac{3}{4} \times 5$  inches. Motor comes complete with 8-foot cord, plug. *Guaranteed one full year* against defects in materials or workmanship.\*

99 A 01975K—Shipping weight 26 pounds . . . \$19.95

## $\frac{1}{3}$ -HP Capacitor Motor

For medium-starting loads

**C** CRAFTSMAN Appliance-type. Increased starting torque motor designed for replacement purposes on stokers, oil burners, pumps, etc. Exceeds N.E.M.A. specifications for breakdown torque. Can handle more than TWICE its rated horsepower before stalling! Condenser reduces starting current; motor starts loads about 50% heavier than split-phase motors of same rating. Has overload protection.

Precision bronze sleeve bearings with spring oil caps; use motor in horizontal position only. Easily reversed. Nylon insulated windings. Single-end  $\frac{3}{8}$ -inch shaft;  $1\frac{1}{2}$  inches long;  $\frac{3}{16}$ -inch keyway. Steel cradle-type base; rubber mounting. For 110-120-volt, 60-cycle AC. 1750 RPM. Mounting dimensions  $3\frac{3}{4} \times 4\frac{1}{4}$  inches. *Guaranteed one full year* against defects in materials or workmanship—see above.\* Use Sears Easy Payment Plan—see below.

99 A 01970K—Shipping weight 26 pounds . . . \$21.95

REMEMBER EASY TERMS! When your order totals \$20 or more you can use Sears Easy Terms (small down and monthly payments). See inside back cover

## Motor Switches, Shaft Safety Cover, Rails



**D**

**D** "On-off" Motor Switch. Same as on motors 99 A 01901K, 99 A 01902K (on facing page), 99 A 01978K, 99 A 01979K, 99 A 01980K, 99 A 01981K on this page and grinders 99 A 01950L, 99 A 01951L, 99 A M1952 (page 30).

For  $\frac{3}{4}$  HP, 3450 RPM or smaller. Toggle handle. Approved by Underwriters' Laboratories Incorporated.

9 A 1921—Shipping weight 3 ounces . . . 79c



**E**

**E** Shaft Safety Cover. For unused end of double-end shafts. Reduce hazards of exposed whirling shafts. Protects operator from injury, protects shaft from damage. For 99 A 01975K, 99 A 01978K, 99 A 01979K, 99 A 01980K, 99 A 01981K above.

9 A 1967—Shipping weight 6 ounces . . . 35c

**F**

**F** Adjustable Motor Rails. For jobs where motor is not moved from one tool to another. Simple to adjust belts; loosen bolts holding motor to rail, slide motor for belt tension desired, tighten bolts. For any fractional H.P. motor . . .  $2\frac{1}{2}$ -in. maximum belt take-up.

9 A 2279—Shipping weight 3 pounds . . . Pair \$1.70

**G**

**G** Floating Motor Rails. Fasten clips near each tool, shift motor with rail attached, from tool to tool. For any fractional horse power motor with  $2\frac{3}{4}$  to 5-inch base mounting holes from center to center.

9 A 2275—Rail and one pair of clips included. Shipping weight 1 pound 13 ounces . . . \$1.29

9 A 2277—One pair of rail clips only. Shipping weight 9 ounces . . . Pair pair 40c



**F**



**G**



# CRAFTSMAN Totally Enclosed Capacitor Motors

REG. U.S. PAT. OFF.

Protected from dust, dirt, moisture, etc.  
3450 RPM .. Fan cooled



ONLY \$350 DOWN \$3195 cash

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; 3/4-inch diameter; 1 3/4 inches long on 1/2-HP and 3/4-HP; 2 3/4 inches long on 1 HP. Mounting dimensions 3 3/4 x 5 inches. For 110-230-volt, 60-cycle AC, except 1-HP which is for 115-230-volt, 60-cycle AC. With on-off switch, 8-foot cord and plug.

Order by catalog number from table below. Buy on Sears Easy Terms and equip your workshop NOW! .. see inside back cover for complete details.

Catalog Number	H.P.	R.P.M.	Shpg. wt.	Cash Price	Terms
99 A 01901K	1/2	3450	31 lbs.	\$31.95	\$3.50 down \$5.00 monthly
99 A 01902K	3/4	3450	37 lbs.	\$35.95	\$4.00 down \$5.00 monthly
99 A 01903K	1	3450	40 lbs.	\$41.95	\$4.50 down \$5.00 monthly

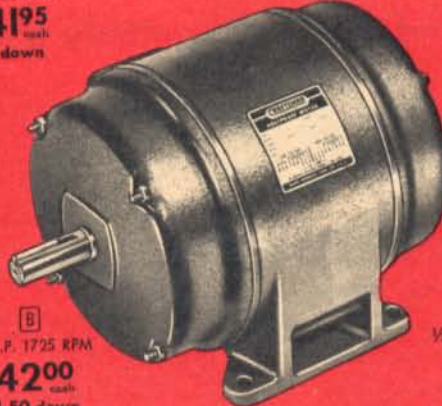
## IMPORTANT .. Buy the right motor to suit your needs

- **Split-Phase Motors:** For easy starting loads or where maximum load is applied at full motor speed .. light power tools, etc.
- **Capacitor Motors:** For medium starting loads, such as heavier power tools, paint sprayers, refrigerators, etc.
- **Mill-Type Capacitor Motors:** For medium to hard-starting loads on production equipment, power bench saws, planers, etc.
- **Repulsion-Induction Motors:** For hard starting jobs on deep-well pumps, compressors, etc. Perfect for heavy-duty farm work.



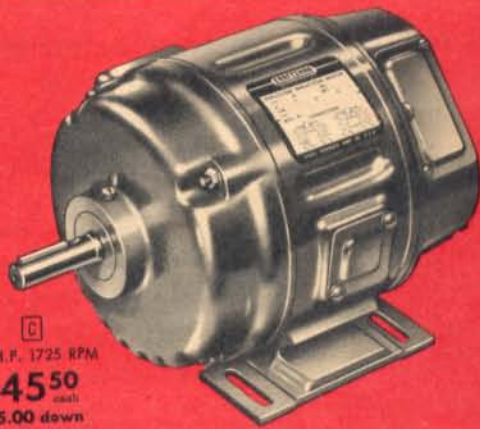
1-H.P. 3450 RPM

A \$4195 cash  
\$4.50 down



1/2-H.P. 1725 RPM

B \$4200 cash  
\$4.50 down



3/4-H.P. 1725 RPM

C \$4550 cash  
\$5.00 down

## Mill-type Motors

**A** CRAFTSMAN Capacitor. 1-HP, 3450 RPM. For medium to hard-starting loads in mills, factories, farms, etc. Ideal for compressors, larger saws, planers, production equipment. Formvar insulation. Built-in condenser. Shielded ball bearings. "KLIXON" overload protector. *Guaranteed 1 year*—see opposite page.\*

On-off toggle switch in base. 3/4-in. double-end shaft extends 1 3/4 in. on both ends; 3/16-in. keyways. For 115-230-volt, 60-cycle AC. Mounting dimensions 5x5 1/4 in. With heavy 8-ft. cord and unbreakable plug.

99 A 01909L—1-HP. Wt. 48 lbs. \$4.50 down, \$5.00 monthly. Cash \$41.95

99 A 01904L—Same motor as above, but has no cord, overload protector, on-off switch. Shipping weight 45 pounds \$4.00 down \$5.00 monthly. Cash \$38.95

**CRAFTSMAN heavy-duty Mill-type Capacitor Motors.** As above, but have heavier windings and greater overload capacity.

3/4-inch single-end shaft extends 2 1/8 inches; 3/16-inch keyway. Mounting dimensions 5x5 3/4 inches.

99 A 01987L—1-HP 1750 RPM. Shipping weight 61 pounds. \$5.00 down, \$5.00 monthly. Cash \$56.50

99 A 01988L—1 1/2-HP 3450 RPM. Shipping weight 58 pounds. \$5.00 down, \$5.00 monthly. Cash \$62.95

## CRAFTSMAN 3 Phase Motors

REG. U.S. PAT. OFF.

**B** Designed for hard-starting loads .. heavy-duty production work in shops and factories for steady day-in-day-out production work. Tremendous overload capacity for the tough jobs! Develop from 3 to 5 times their rated H.P. when starting.

Ideal for farms and for low voltage lines and rigorous climatic conditions. Draw less current than single-phase motors of same rating. Use on 3-phase current only. Check with your power company before ordering. Meet all A.I.E.E., N.E.M.A. and central station requirements.

*Guaranteed 1 year*—see opposite page.\* Shielded precision ball bearings. You can use the motor in any position. Rugged cast iron frame for protection in use .. large air vents and powerful fan keep windings cool. Drip-proof housing enclosure. All windings are Formvar insulated. Easily reversed. With keyway shafts. Designed not to exceed 40° C. temperature rise under normal operation.

For 220-440 volt, 60-cycle AC. Please order by correct catalog number found in the table below.

Motors listed below are shipped freight or express from factory in Dayton, Ohio. Allow postage from mail order house on numbers without "M."

More and more farms are being equipped with 3-phase current usually found only in industrial areas. Be sure to check with your power company before ordering.

Catalog Number	HP	RPM	Shaft size	Key Size	Base Mounting	Wt. lbs.	Cash
99 A 1910KF	1/2	1725	3/8 in.	3/16 in.	3 x 4 1/2 in.	32	\$42.00
99 A 1911KF	3/4	1725	3/8 in.	3/16 in.	3 x 4 1/2 in.	34	53.00
99 A 1912LF	1	1725	3/8 in.	3/16 in.	4 1/2 x 7 1/2 in.	60	79.00
99 A 1913LF	1 1/2	1725	3/8 in.	3/16 in.	5 1/2 x 7 1/2 in.	68	95.00
99 A 1914LF	2	1725	3/8 in.	3/16 in.	5 x 5 1/2 in.	49	83.00
99 A 1915LF	3	1725	1 in.	3/4 in.	5 1/2 x 7 1/2 in.	73	104.00
99 A 1916F	5	1725	1 1/8 in.	3/4 in.	8 1/4 x 10 in.	145	140.00

## CRAFTSMAN Repulsion-Induction

REG. U.S. PAT. OFF.

**C** *Guaranteed 1 year*—see opposite page.\* We believe there are no better motors of this type made. Specially designed for hard-starting loads. Develops THREE to FIVE times rated HP when starting. Perfect for heavy duty farm work .. deep well pumps, large compressors, feed grinders, freezers, milking machines, etc. Repulsion start, induction run. Low amperage draw when starting. Great overload capacity. Ideal for farm and R.E.A. lines, low voltage lines, rigorous climatic conditions. Efficient in freezing weather when loads are extra heavy. Meets all A.I.E.E., N.E.M.A., and central station requirements.

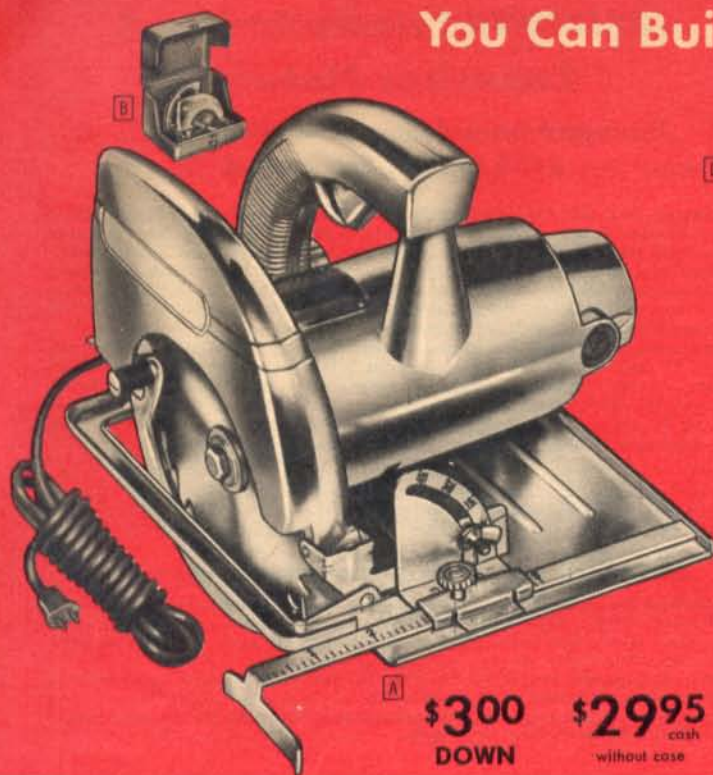
All have shielded precision ball bearings .. lubricated for 5000 hours .. can be run in any position. Husky cast iron frame .. efficient ventilation. Large air vents and powerful fan keep extra heavy windings cool. Designed not to exceed 40° C. temperature rise under normal operation. Easily reversed. Shafts have keyways. Instructions.

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 on name plate.) Single-phase, for 115-230-volt 60-cycle AC. Check with power company on voltage, cycle, phase and capacity of your line.

Catalog numbers ending in "F" sent from factory in Dayton, Ohio. Motors weighing over 70 pounds ending in "F" sent freight or express from factory.

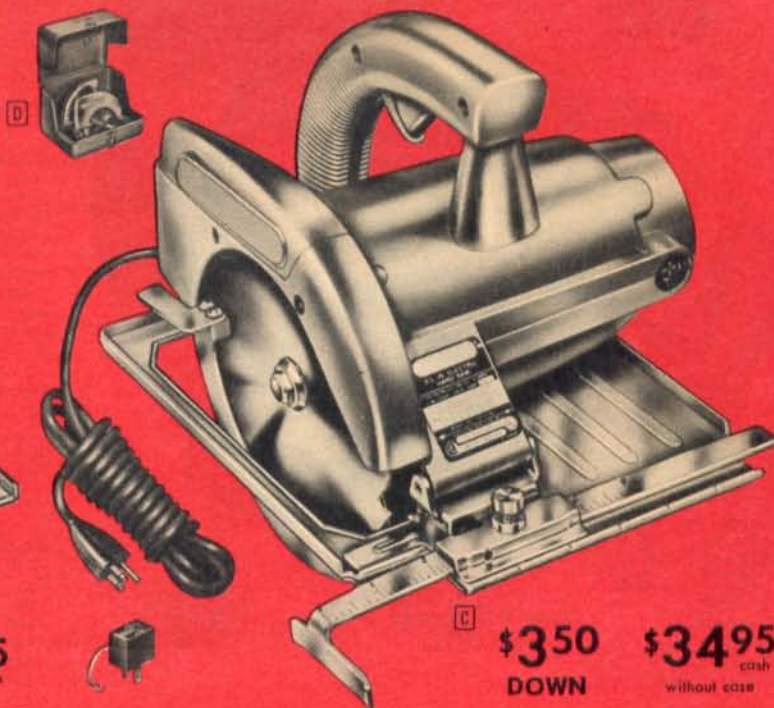
Catalog Number	HP	RPM	Shaft size	Key Size	Base Mounting	Wt. lbs.	Cash
99 A 01936L	1/2	1725	3/8 in.	3/16 in.	5 x 5 1/2 in.	41	\$45.50
99 A 01937L	3/4	1725	3/8 in.	3/16 in.	5 x 5 1/2 in.	65	57.50
99 A 01938	1	1725	3/8 in.	3/16 in.	5 1/2 x 8 in.	83	86.50
99 A 01939LF	1 1/2	1725	3/8 in.	3/16 in.	5 x 5 1/2 in.	43	69.00
99 A 01940F	1 1/2	1725	3/8 in.	3/16 in.	6 1/2 x 8 in.	93	114.00
99 A 01933LF	1 1/2	3450	3/8 in.	3/16 in.	5 x 5 1/2 in.	46	88.50
99 A 01941F	2	1725	1 in.	3/4 in.	6 3/4 x 9 in.	139	140.00
99 A 01942F	2	3450	3/4 in.	3/16 in.	6 1/2 x 8 in.	89	120.00
99 A 01943F	3	1725	1 in.	3/4 in.	7 1/2 x 9 in.	160	190.00
99 A 01944F	5	1725	1 1/8 in.	3/4 in.	8 1/4 x 10 in.	196	290.00

Build your order up to \$20.00 or more .. use Sears Easy Terms to equip your shop. See inside back cover



**\$300**  
**DOWN**

**\$2995**  
cash  
without case



**\$350**  
**DOWN**

**\$3495**  
cash  
without case

## Low-priced 5 1/2-in. Electric Hand Saw

### SPECIFICATIONS

Blade size.....5 1/2 inches	Depth of cut: Min. at 90°.....0 in.
Arbor size.....1 1/2 inch	Maximum at 90°.....1 1/2 in.
Horsepower.....3/4	Maximum at 45°.....1 1/2 in.
At full load develops.....3/4	Type of gear drive.....direct
Blade speed: no load.....4500 RPM	Bearings.....precision sleeve
full load.....3000 RPM	Motor.....universal
Base plate graduated.....by 4ths	Tilt adjustment.....45° to 90°
Cord (included).....8 foot, 2-prong	Gears.....Pinion and spur type

**A** Try to top this budget-saving saw buy! Medium duty... specially developed by Sears to meet requirements of home craftsmen and hobbyists for on-the-job sawing, sizing and trimming. Saw zips through 2x4s at 90°.

Here are advantages of this saw: ample power—develops 3/4-HP... enough to cut through toughest woods. Perfect balance... your hand is always over saw's center of gravity. Greater safety—blade is located on right side, away from operator... telescoping blade guard rotates with handle for blind or cove cuts. Sawdust blower included. Enclosed handy trigger switch. Precision sleeve bearings throughout.

Sturdy aluminum alloy die-cast frame; mottled bronze finish. Front of base plate graduated in 4ths. Depth of cut varies from 0 to 1 1/2 in. at 90°; 0 to 1 1/2 in. at 45°. Same guide line for all angles of cut for better visibility.

Formvar insulated universal motor (110-120-v., 25-60-cycle AC-DC). With 5 1/2-in. chisel-tooth combination blade (3/4-in. round center hole); 8-ft. 2-wire cord, plug and wrenches. *U.L. approved. Guaranteed one year (see opposite page).*

99 A 02797—Saw without Carrying Case. Shipping weight 12 pounds.....\$29.95

99 A 027972—Saw with Carrying Case. (See below.) Wt. 18 lbs. Wos \$37.75. 33.95

**B** CRAFTSMAN Steel Carrying Case. For saw above. Durable. Bronze finish. 9 A 1497—Shipping weight 6 pounds.....\$5.50

## Economy 6 1/2-inch Electric Hand Saw

### SPECIFICATIONS

Blade size.....6 1/2 inches	Depth of cut: Minimum at 90°.....0 in.
Arbor size.....1 1/2 inch	Maximum at 90°.....2 in.
Horsepower.....1 1/2	Maximum at 45°.....1 1/2 in.
At full load develops.....1 1/2	Type of gear drive.....direct
Blade speed: no load.....4600 RPM	Bearings.....precision sleeve
full load.....3400 RPM	Motor.....universal
Rip fence graduated.....by 8ths	Tilt adjustment.....45° to 90°
Cord (included).....10-foot, 3-prong	Gears.....helical cut

**Hard to believe at this low price!** Not a 5-inch... not a 6-inch... but a big, full 6 1/2-inch capacity portable power saw that rips, crosscuts, and bevel cuts 2x4's at 45°. With new safety clutch that protects operator from kickbacks—and protects against abuse from overloading. Mottled bronze finish.

Saw has power, capacity, features and quality usually found only in saws costing much more! Perfect for your home workshop, do-it-yourself projects. Powerful motor develops 1 1/2 HP; rated 3/4 HP. Depth of cut, 0 to 2 in. at 90°; to 1 1/2 in. at 45°. Precision sleeve bearings. All hand controls conveniently located at rear of saw. Direct-drive gear train for maximum power. Built-in sawdust blower. With 6 1/2-in. chisel-tooth combination blade (5/8-in. round center hole). 10-ft. 3-wire cord, plug, adapter, wrenches.

Saw converts to bench saw with 9 A 01718L table top; to portable or bench power planer with 9 A 28452 planer attachment and 9 A 28453 legs and guard—not included; see below.

99 A 02790—Saw as above, without carrying case. (Case sold separately below.) Shpg. wt. 16 lbs. \$3.50 down.....Cash \$34.95

99 A 027907K—Saw above with case. Shipping weight 27 pounds.....39.95

**D** Steel Carrying Case only. For hand saw 99 A 02790 above, 99 A 02796 and 99 A 02588 on opposite page. Sturdy; easy to handle. Space for extra blades and motor cord.

99 A 01496—Shipping weight 11 pounds.....\$8.50

## Useful Accessories for Electric Hand Saws on these two pages



**E** Bench saw Table Top \$18.95

**E** Bench Saw Table Top. Converts hand saws on these 2 pages to bench saws. Big 26x30-in. heavy gauge steel table top; hinged for fast conversion. 2 miter gauge grooves. Rip fence. Holes provided for bolting to bench. *Miter gauge and saw guard assembly not included (see below).*

99 A 01718L—Shipping weight 33 pounds.....\$18.95

**F** Saw Guard Assembly for above. Automatically levels with work. Includes blade guard, splitter and non-kickback pawls.

9 A 21046—Shipping weight 2 lbs. 4 oz.....\$6.50

**G** Miter Gauge. Fits above table top. See page 9 for more complete description.

9 A 2760—Shipping weight 5 lbs. 2 oz.....\$8.95

**H** CRAFTSMAN Power-Pak. (Not shown.) Attaches to above table top. Centers all power at one point for safety and convenience. See page 34.

9 A 21205—Shipping weight 1 lb. 3 oz.....\$4.29

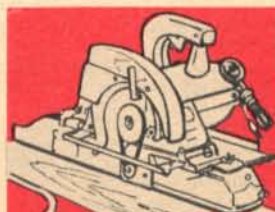
**F** Portable Saw Guide. Use with any electric hand saw or portable saw. For making rapid, accurate angular cuts laying out carpentry jobs. A must for amateur or professional.

Heavy 16-gauge steel. Can be set at any angle from 0 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.

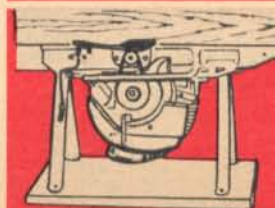
Make cuts with a minimum of work by placing saw shoe adjacent to saw guide straight edge and guiding it along the edge.

Saw guide also functions like a regular protractor on jobs that require accurate angle measurements.

9 A 1719—Shipping weight 3 pounds.....\$3.50



**G** \$29.95 \$3.00 down



**H** Legs and Guard \$4.95

**G** CRAFTSMAN Portable Planer Attachment. Performance comparable to electric planers selling for many times our low price. Use with electric hand saws on these 2 pages, or our former 6 1/2- and 8-in. saws, or the following electric hand saws: Black & Decker U-60, U-61, U-62, U-70; Skil 686, 687, 698; Porter Cable 125, A-6, 115, 507; Millers Falls 600, 610, 700; Stanley W-6; Mall 60; Portable Electric 614.

Strong, lightweight die-cast aluminum body. 7 1/2-in. shoe in front of high-speed 2-knife cutter blade. Blade moves at triple RPM of saw. 12 1/2-in. detachable steel fence adjusts 45° for bevel cutting. Cuts 2 1/2 in. wide to 1 1/2 in. deep. With fence, 2 pulleys, V-belt. Instructions. Over-all length 20 3/4 inches. Shpg. wt. 9 lbs. 13 oz.

9 A 28452.....Cash \$29.95

**H** CRAFTSMAN Bench Planer Conversion Kit. Use with portable planer attachment 9 A 28452 (listed and described above) to convert your electric hand saw to a bench type jointer-planer.

Kit consists of steel legs, planer blade guard and clamps for attaching. Removable, spring-actuated guard. Holes provided in legs for bolting or screwing to your work bench.

9 A 28453—Shipping wt. 5 lbs.....\$4.95

# with a CRAFTSMAN Portable Power Saw



Our Best  
6 1/2-inch Saw  
**\$44.95**  
without case  
\$4.50 down

## CRAFTSMAN Heavy Duty 6 1/2-in. Saw

REG. U.S. PAT. OFF.

### SPECIFICATIONS

Blade size..... 6 1/2 inches  
Arbor size..... 3/8 inch  
Horsepower:  
At full load develops..... 1 1/2  
Blade speed: no load..... 4600 RPM  
full load..... 3400 RPM  
Base plate graduated..... by 8ths  
Cord (included)..... 10-foot 3-prong

Depth of cut: Minimum at 90°... 0 in.  
Maximum at 90°..... 2 in.  
Maximum at 45°..... 1 1/2 in.  
Type of gear drive..... direct  
Bearings..... ball and needle  
Motor..... universal  
Tilt adjustment..... 45° to 90°  
Gears..... helical cut

Heavy duty 6 1/2-inch hand saw... lowest price we've seen for a saw with this capacity and power... develops full 1 1/2 HP. Cuts through 2x4's at 45°. Perfect balance... your hand is over saw's center of gravity. Depth-of-cut adjustment retracts into handle for better stability and ease of operation. All fast-action controls centrally located in rear of saw. Built-in sawdust blower. Sealed ball bearings on motor AND on blade side of arbor. Needle bearing on arbor... means longer life and smoother operation.

Aluminum alloy die-cast frame. Direct-drive gear train. Front of base graduated in 8ths. Blade on right-hand side, away from operator for greater safety. Telescoping safety blade guard rotates with handle for blind or cove cuts. Same guide line for all angles of cuts. Heavy-duty insulated universal motor (110-120-volt, 25-60 cycle AC-DC). *UL approved.*

With 6 1/2-in. Kromedge chisel-tooth combination blade that lasts up to 5 times longer than ordinary blades (3/8-in. round center hole), 10-ft. 3-wire cord, plug, adapter, and wrenches. *Saw guaranteed for one year (see below).*

99 A 02796—Saw without carrying case. Shipping weight 16 lbs..... **\$44.95**  
99 A 027967K—Saw with carrying case. Shpg. wt. 27 lbs. \$5.00 down... Cash **49.95**

Steel Carrying Case (not shown) for saw above and 99 A 02588 (at right). Sturdy, lightweight. Space for extra blades, cord. Bronze finish.

99 A 01496—Shipping weight 11 pounds..... **\$8.50**



SEARS BEST

is your  
best buy

## CRAFTSMAN 7 1/2-in. Professional Saw

REG. U.S. PAT. OFF.

Without case only **\$64.95** cash **\$5.00 DOWN**

### SPECIFICATIONS

Motor..... *UL approved.* Aircooled  
Heavy-duty insulated  
110-120-volt, 25-60 cycle  
AC-DC universal motor  
Horsepower..... at full load develops 2.1  
Blade speed..... 4550 RPM no load  
2900 RPM full load  
Base plate graduation..... in 8ths  
Gear drive (Helical cut)..... Direct

Bearing..... Antifriction-ball and needle  
Depth of cut..... Max. at 90° 2 7/16 in.  
Max. at 45° 2 1/8 in.  
Tilt adjustment..... 90° to 45°  
Cord (with 3-prong adapter) 10-ft. 3-wire  
Housing... Tough die-cast aluminum alloy  
Switch (included)..... Instant release  
double pole  
Blade..... 7 1/2 x 3/8 inch round center hole

Our best—develops 2.1 HP maximum, cuts wood up to 2 7/8 in. thick. For carpenters, contractors, factories, hobbyists, etc. Extra heavy-duty construction, aluminum die-cast frame. Direct-drive gear train. Extra large steel base plate; front graduated in 8ths. Built-in graduated ripping guide. Sealed ball and needle bearings throughout.

Blade on right side, away from operator. Depth of cut at 90°, 1/8 to 2 7/16 in.; at 45°, 7/16 in. to 2 1/8 in. ... greater than most saws with larger blades. Angular adjustment to 45°. All hand controls are located in rear for greater convenience and safety.

Helical cut bronze gears for quieter operation. Handle rotates telescoping saw guard for making blind cuts. Sawdust blower. Enclosed trigger switch. Powerful, ventilated Heavy-duty insulated universal motor (for 110-120 volt, 25-60 cycle, AC-DC). *UL approved.* (Industrial standards.) Entire saw guaranteed for 1 year. (See below.) With 7 1/2-in. Kromedge chisel-tooth combination blade (lasts up to 5 times longer than ordinary blades), 10-foot, 3-wire cord located on side of housing; plug, adapter, wrench.

99 A 02588—Saw without carrying case. Shipping weight 18 pounds..... **\$64.95**  
99 A 025887K—Saw with carrying case. Shipping weight 26 pounds. \$5.00 down... Cash **69.95**

9 A 4943—CRAFTSMAN Carbide-tipped Combination Blade for saw above. State 7 1/2-in. diam. and 1/2-in. or 3/8-in. center hole. Shipping weight 1 pound 5 oz..... **\$9.50**

34 A 5882—25-foot Extension Cord, No. 14-gauge, 3-wire, Type "S." Shpg. wt. 5 lbs..... **5.89**

### General purpose Cut-off Wheels

For use on electric hand saw, bench saw, grinder, polishing head, etc. For cement, tile, metals, etc. Resinoid-bonded. Be sure tool is guarded with shatterproof glass shield or metal guards. Maximum RPM 10,000. 3/32 inch thick. *Not for cutting wood.*

9 A 6471—6-inch size. State 1/2-inch square (also fits 1/2-inch round center hole, or 3/8-inch round. Shipping weight 5 ounces..... **\$1.49**

9 A 6474—7-inch size. Two center hole sizes: (1) multi-purpose... fits diamond, 1 1/4-in. square and 1-inch round; (2) 1/2-inch round, bushed for 1/2-inch. Shpg. wt. ea. 10 oz. **\$1.69**



See inside back cover for Special Easy Terms

Zone 1 SEARS 43



## Build your own garage with a CRAFTSMAN Electric Hand Saw

It's really not difficult to build your own 2-car garage when you have CRAFTSMAN Electric Hand Saw power at your fingertips. Sears will furnish you with the pattern, too... turn to page 39 for a full selection of "Easi-Build" patterns... you'll find dozens of items to make for your home and yard.

### \*ONE-YEAR GUARANTEE

If any electric hand saw on these two pages shows any defect in materials or workmanship, we will repair or replace it (at our option) at no charge if returned within 1 year from purchase date.

## Sears cuts prices on Electric Hand Tools

We're not cutting fictitious list prices... we're cutting our everyday low prices on most **CRAFTSMAN** Electric Tools to bring you some of the biggest savings in power tool history!

## New low prices on Sander-Polishers



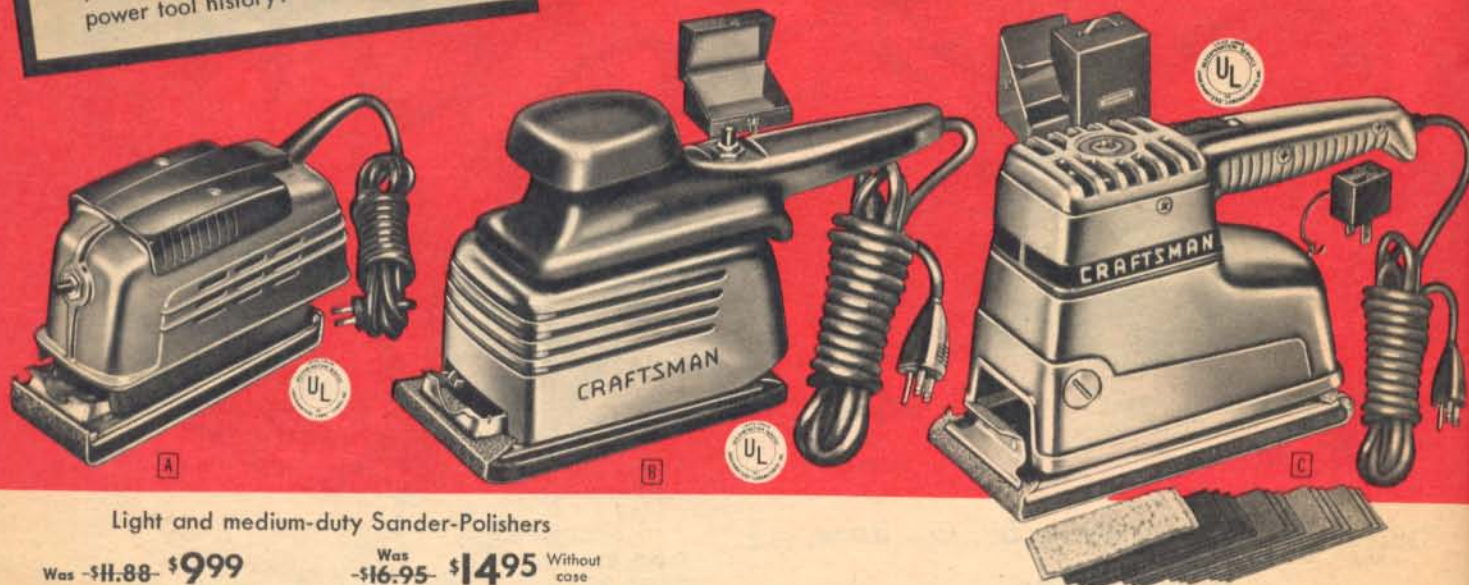
Lightweight for vertical sanding



Light polishing for cars



Cabinet making, production use in furniture shops



### Light and medium-duty Sander-Polishers

Was ~~\$11.88~~ **\$9.99**

**A** Economy light-duty Sander-Polisher. High-speed reciprocating motor; never needs oiling. Double-arc motion speeds light work... sands with or across the grain; throws off dust. For finishing, sanding, polishing (even light body massages). Not for removing paint, varnish, deep scratches. Lightweight for vertical sanding. No rubbing... no pressing! Just guide it. 14,400 strokes per minute.

UL approved. Uses open-coated lightweight backing-type sandpaper. (See 9 A 2746 at right.) No coarser than No. 60. For 110-120-volt, 60-cycle AC only. With sanding sheet, 6-foot cord and plug, instructions.

9A2713—Shipping weight 4 pounds 11 ounces..... **\$9.99**

**\*GUARANTEED 1 YEAR.** If any CRAFTSMAN sander or sander-polisher on this page shows defects in materials or workmanship, we will repair or replace it at no charge if returned to us within one year of purchase date.

**B** CRAFTSMAN Medium-duty model. For finish-sanding, polishing. (Not for removing paint, varnish, deep scratches.) Lightweight for easy vertical sanding. Double-arc motion sands with or across grain. 18-sq. in. sanding area. Sands up to corners. 14,400 strokes per minute. Handle has vibration damping mounting. Rubber cushions absorb motor vibrations; reduce hand and arm fatigue. Push-button on-off switch on handle. Aluminum die-cast housing. No belts, gears or brushes to wear out, no oiling needed. **Guaranteed 1 year\*.**

Uses open-coated, lightweight backing-type sandpaper; no coarser than No. 60. 110-120-volt, 60-cycle AC. *Approved by Underwriters' Laboratories, Inc. (Industrial Standards).* Stroke adjustable. With 6 assorted aluminum oxide sanding sheets, velour polishing pad, 6-ft. 3-wire cord, plug, adapter, instructions. Without steel carrying case.

9 A 765—Shpg. wt. 5 lbs. .... **\$14.95**

9 A 1498—With case. Wt. 7 lbs. 12 oz. .... **\$15.95**

9 A 1494—Steel Carrying Case for above. 11 1/4 x 7 1/4 in. Shpg. wt. 2 lbs. 12 oz. .... **\$1.98**

9 A 2782—Lamb's Wool Polishing Pad. For above. Shpg. wt. 2 oz. .... **55c**

Sanding Sheets. State quantity and grit line, medium or coarse. Pkg. of 18 sheets.

9 A 2746—Shpg. wt. 5 oz. .... **35c**

9 A 2746—Shpg. wt. 5 oz. .... **35c**

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9 A 2746—Shpg. wt. 5 oz. .... **35c**

9 A 2746—Shpg. wt. 5 oz. .... **35c**

ONLY **\$300 DOWN**

Was ~~\$29.95~~

**\$26.95**

Without case **\$5.00 monthly**

### CRAFTSMAN heavy-duty Reciprocating Sander

**C** New, improved design for lighter weight and better balance... more sanding power with less hand pressure. Industrial type... for the professional or do-it-yourself craftsman... for heavy duty finish-sanding, buffing, polishing. Use vertically or horizontally.

Has hundreds of uses in the cabinet shop, furniture factory, garage, machine shop, etc. Weighs only 5 pounds 2 ounces. 25-sq. in. sanding area. No belts, gears or brushes to wear out. Uses 1/2 sheet standard 9x11-in. sanding paper with no waste. Double-arc motion... 14,400 strokes per minute.

Handle specially mounted to damp motor vibration. Rubber cushions absorb motor vibration—reduces operator fatigue when used for long periods. Lightweight die-cast aluminum alloy housing and handle; polished finish. Slide switch holds "on" position; switch sealed against dust. For 110-120-volt 60-cycle AC. *UL approved (Industrial Standards).* Overlapping felt pad protects surface being sanded. Two heavy spring tension clamps hold sandpaper on pad. With velour polishing pad; 13 sheets sandpaper (assorted grits); 8 1/2-ft. 3-wire cord, plug, adapter, and instructions. **Guaranteed 1 year\*.**

9 A 760—Without case. Shipping weight 7 pounds 6 ounces. \$3.00 down, \$5.00 monthly... Cash **\$26.95**

9 A 1499—With case. Shipping weight 13 pounds. \$3.00 down, \$5.00 monthly. Was \$32.95... Cash **29.95**

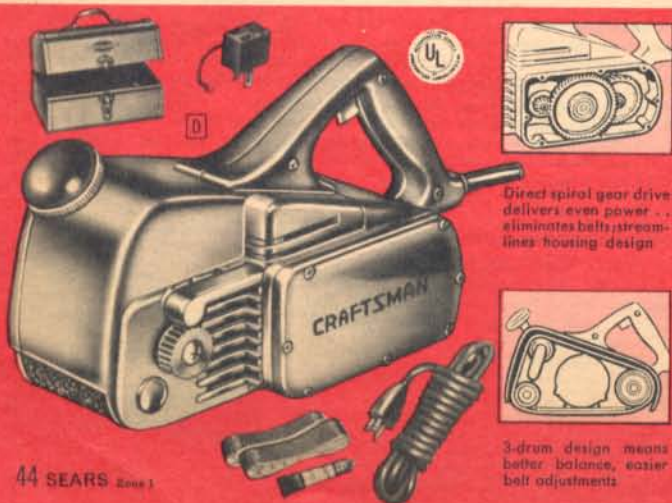
9 A 1489—2-pc. Steel Carrying Case for above sander. 12 1/2 x 9 1/4 x 7 1/2 in. Shpg. wt. 5 lbs. 2 oz. .... **4.95**

9 A 2513—Aluminum Oxide Sandpaper, 12 sheets per package. State fine, medium, coarse, or extra-coarse. Shipping weight 9 ounces..... **Per package 39c**

9 A 2530—Lamb's Wool Polishing Pad. Gives high polish to waxed surfaces. Shipping wt. 2 oz. .... **59c**

### SPECIFICATIONS

Sanding pad size..... 3 1/2 x 7 inches  
Sandpaper area..... 25 square inches  
Sanding speed... 158 surface feet per minute  
Motor..... Reciprocating motor  
110-120 volts, 60-cycle AC  
Switch..... Slide  
Weight..... 5 pounds 2 ounces  
Length of cord..... 8 1/2 feet  
Dimensions: Height..... 6 1/2 inches  
Width..... 3 1/2 inches  
Length..... 10 inches



Direct spiral gear drive delivers even power... eliminates belts; streamlines housing design



3-drum design means better balance, easier belt adjustments

### CRAFTSMAN continuous-duty Belt Sander

REG. U.S. PAT. OFF.

Was ~~\$61.00~~

**\$57.50**

Without case **\$5.00 down**

9 A 02556—Without case. Shpg. wt. 16 lbs. \$5.00 down, \$5.00 monthly... Cash **\$57.50**

9 A 02230K—With case. Shpg. wt. 22 lbs. \$5.00 down, \$5.00 monthly. Was \$65.95... Cash **62.50**

34 A 5882—25-foot Extension Cord for use with above. No. 14 gauge, 3 wires, Type "S". Shipping weight 5 pounds..... **\$6.25**

9 A 02556—Without case. Shpg. wt. 16 lbs. \$5.00 down, \$5.00 monthly... Cash **\$57.50**

9 A 02230K—With case. Shpg. wt. 22 lbs. \$5.00 down, \$5.00 monthly. Was \$65.95... Cash **62.50**

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9 A 02230K—With case. Shpg. wt. 22 lbs. \$5.00 down, \$5.00 monthly. Was \$65.95... Cash **62.50**

34 A 5882—25-foot Extension Cord for use with above. No. 14 gauge, 3 wires, Type "S". Shipping weight 5 pounds..... **\$6.25**

9 A 02556—Without case. Shpg. wt. 16 lbs. \$5.00 down, \$5.00 monthly... Cash **\$57.50**

9 A 02230K—With case. Shpg. wt. 22 lbs. \$5.00 down, \$5.00 monthly. Was \$65.95... Cash **62.50**

34 A 5882—25-foot Extension Cord for use with above. No. 14 gauge, 3 wires, Type "S". Shipping weight 5 pounds..... **\$6.25**

**D** For continuous, heavy-duty sanding on large surfaces. Exclusive 3-drum design... more comfortable to use over long periods of time. Handle is closer to work for better control. Motor in center, enclosed in housing assures smoother operation, better balance. Direct spiral gear reduction makes unit compact... eliminates need for motor belts... delivers even power. Ball-bearing 8.2-ampere universal motor develops 3/4 HP. Extra-long belt (27x3 inches); 1200 feet per minute free belt speed. *Underwriters' Laboratories approved (Industrial Standards).*

Die-cast aluminum-alloy housing. Quick-change belt release on outside of housing. Convenient belt-centering adjustment. Drums have dustproof self-lubricating bronze bearings. Safety trigger switch. Motor has Formex insulation; built-in fan; for 110-120-volt, 25-60-cycle AC-DC. **Sander guaranteed one year\*.** Height 8 inches. With 3 assorted grit sanding belts, 10-foot 3-wire cord, plug, adapter, lubricant.

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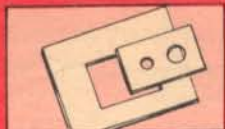
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# CRAFTSMAN Portable Sabre Saws . . 2 versatile models!



No need to drill hole to start blind cuts . . just tip saw



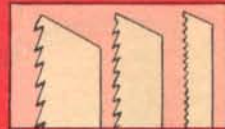
Your answer for enclosed cutting in plywood sheets



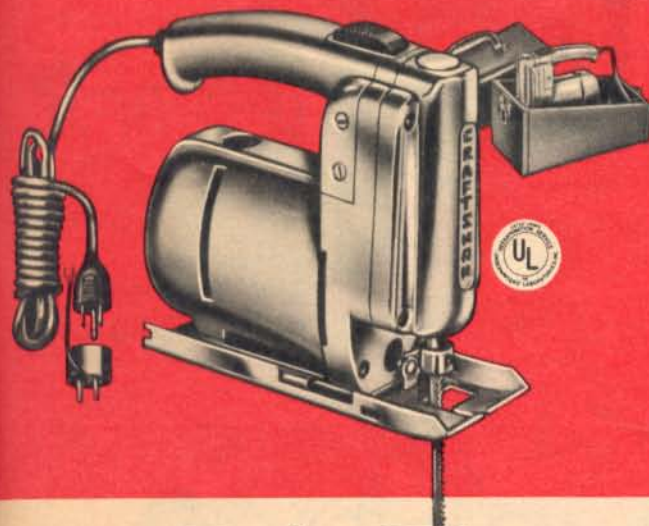
Makes speedy cuts for electrical outlets, switch boxes, etc.



Makes small wood replacement repairs . . intricate patterns



3 blades included for wood, plastic and metal



**Cut \$5.00** Was ~~\$32.95~~ **\$27.95** \$3.00 down each without case

## CRAFTSMAN Heavy-duty 1/5-HP Saw

Die-cast aluminum alloy housing. Weighs only 4 1/2 lbs. Base tilts 45° to 90° for angular cuts. Does jig, scroll, rip, keyhole, coping and small band saw work. Cuts large sheets and makes blind cuts, for electrical outlets, switch boxes, piping, etc. Cuts circles, curves, straight lines or intricate designs in wood, plastics, and non-ferrous metals. Cuts a dressed 2x4.

Look at these PLUS features: Top handle design for easy handling. Universal 1/5-HP 2-amp. motor (110-120-volt, 25-60 cycle AC-DC.) *UL approved.* No-load motor speed, 20,000 RPM. Fan cools motor, clears guide line of sawdust.

Extra-long base plate provides maximum stability . . assures firm, even cutting. Double setscrew locks blade securely in chuck. Convenient slide switch on handle in easy reach of thumb. With 3 blades (one 7-tooth, one 10-tooth, and one 32-tooth blade). Long 10-ft. 3-wire cord; plug; adapter. *Guaranteed for one year against defects (see below).*

**Specifications:** Number of strokes per min.: 3400. Length of stroke: 1/2 in. Bearings: Precision oil-impregnated sleeve in gear case; ball bearing in front end of motor. Motor: 1/5-HP universal type; for 110-120 volt, 25-60 cycle, AC-DC. Weight: 4 1/2 lbs. Dimensions (without blade): Height, 5 1/2 in., length, 7 1/2 in., width, 2 1/2 in. *\$3.00 down, \$5.00 monthly.*

9 A 2794—Saw without case. Shipping weight 5 lbs. 8 oz. . . . . Cash **\$27.95**

9 A 2795—Saw with 2-piece steel carrying case. (Case is same as 9 A 1492 listed below.) Shipping weight 8 lbs. 4 oz. *\$3.00 down, \$5.00 monthly.* . . . . Cash **\$29.95**

9 A 1492—2-piece Steel Carrying Case for above. Shpg. wt. 2 lbs. 12 oz. . . . . **4.50**

**Sabre Saw Blades.** For above, 3 in. long. Shipping weight, package of two, 2 ounces. *State catalog number, size.*

9 A 2861—Size No. 1, 7 teeth per inch. Cuts thicker solid woods. . . . . Package **49c**

Size No. 2, 10 teeth per inch. Cuts plywood, wallboard, plastic. . . . . Package **49c**

9 A 2870—Size No. 3, 32 teeth per inch. Cuts thinner, hard wood, metal. . . . . Package **69c**

## Our lowest priced Sabre Saw \$18.99

- Versatile, medium-duty saw for your home workshop
- Powerful universal motor gives faster, cleaner cuts
- No drilling needed . . makes its own starting holes
- Guaranteed by Sears for 90 days against defects



Eight saws in one. Works as rip saw, coping saw, band saw, jig saw, crosscut saw, scroll saw, hack saw, and keyhole saw. Powerful rotary-type universal motor delivers 2650 strokes per minute under load. 110-volt, AC-DC. Will cut 2x4 lumber easily. Three blades (included) enable you to cut plaster, plastics, hard rubber, etc. Makes its own starting holes on inside cuts. Built-in fan automatically blows dust from guide-line. Can be used with 9 A 27945 Circle Cutting and Edge Guide Attachment at right. *Guaranteed 90 days.* 9 A 2775—Shipping weight 4 pounds 11 ounces. . . . . **\$18.99**

**GUARANTEE:** If CRAFTSMAN sabre saws 9 A 2794 or 9 A 2798 show defects in materials or workmanship, we will repair or replace them at no charge if returned within one year of purchase date. 9 A 2775 saw guaranteed 90 days.



**Cut \$12.55** Was ~~\$54.50~~ **\$41.95** \$4.50 down each without case

## CRAFTSMAN Professional model 1/3-HP Saw with Tilting Base

Improved for faster cutting . . base tilts 45° to 90° for angle cuts. Cuts 2 in. with ease. Maximum depth of cut 2 1/2 in. Does jig, scroll, crosscut, rip, keyhole, coping and small band saw work. Weighs 6 1/2 pounds . . perfectly balanced. Die-cast aluminum alloy housing. *Guaranteed 1 year . . see below at left.*

1/3-HP, 2.7 amp. motor delivers 2700 one-inch strokes per min. For 110-120-volt, 25-60 cycle AC-DC. *UL approved.* Fan cools motor; clears guide line of sawdust. Precision bearings throughout. Trigger switch; lock button. Blade chuck with double setscrew locks blade securely in chuck.

*Includes three blades (one 7-tooth, one 10-tooth, one 32-tooth), 10-ft., 3-wire cord, plug adapter, wrench, wrench holder. For extra blades and accessories see below.*

9 A 2798—Saw without carrying case. Shipping weight 7 pounds, 6 ounces. *\$4.50 down, \$5.00 monthly.* . . . . Cash **\$41.95**

9 A 27982—Saw with case. (Case described under 9 A 1489 below.) Shipping weight 13 lbs. *\$4.50 down, \$5.00 monthly.* . . . . Cash **\$44.95**

9 A 27945—Circle Cutting and Edge Guide Attachment. (Not shown.) Fits 9 A 2775 and 9 A 2798 above. Shpg. wt. 13 oz. . . . . Package **\$1.98**

9 A 1489—2-pc. Steel Carrying Case for 9 A 2798. Holds saw, cord, blades. 12 1/2 x 9 3/4 x 7 1/2 when closed. Shpg. wt. 5 lbs. 2 oz. . . . . **\$4.95**

**Sabre Saw Blades.** For above. *State catalog number and size.* Shipping weight package of 2, 2 ounces.

9 A 2871—Size No. 1, 7 teeth per inch. 3 1/2 inches long. Cuts thicker solid woods. . . . . Package **59c**

Size No. 2, 10 teeth per inch. 3 1/2 inches long. Cuts plywood, wallboard, plastic, soft metals. . . . . Package **59c**

9 A 2870—Size No. 3, Has 32 teeth per inch, 3 inches long overall. Cuts thinner, harder woods and metals. . . . . Package **69c**

### SPECIFICATIONS

Depth of cut, maximum . . . 2 1/2 inches  
Number of strokes per minute . . . . . 2700  
Length of stroke . . one inch  
Bearings: Needle bearings in gear case; oil impregnated saw bar bearings; ball bearings in front and rear end of motor.  
Motor . . . 1/3-HP universal type; for 110-120-volt, 25-60 cycle AC-DC.  
Actual weight . . 6 1/2 pounds  
Dimensions (without blade):  
Height . . . . . 8 3/4 inches  
Length . . . . . 8 inches  
Width . . . . . 2 3/4 inches

### EASY TERMS

**NEED** power saws, sanders, drills, lathes, motors, accessories? Now it's a simple thing to equip your workshop for just a few dollars down on Sears Easy Terms. See inside back cover.

**Steel Table Top for sabre saws.** Makes bench sabre saw of either 9 A 2794 or 9 A 2798 above. For the hobbyist who wants to add bench sabre saw advantages to his portable sabre saw. Simplifies cutting circles, curves, straight lines, etc. Size 15x15 inches. Made of stamped steel. Has rip fence, two miter grooves, miter gauge, two points for circles and clamps.

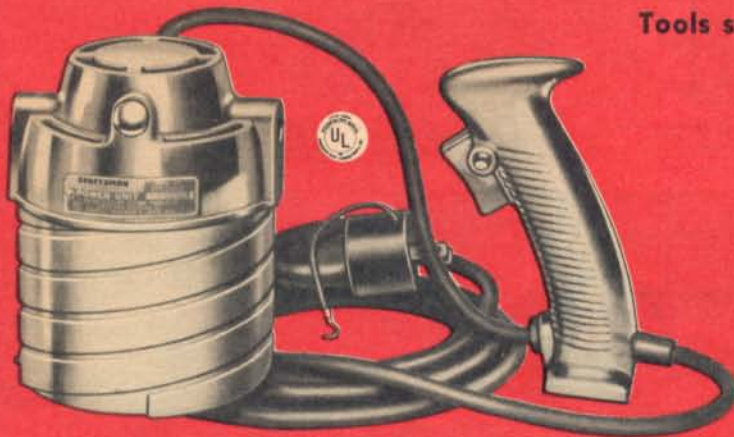
99 A 01741—Shipping weight 13 pounds. . . . . **\$9.95**



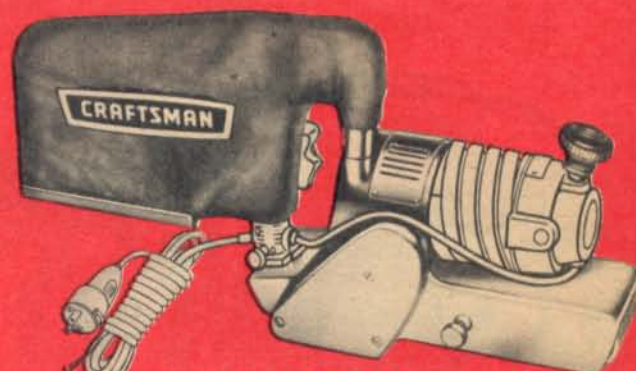
# 4 CRAFTSMAN Power Tools..one interchangeable Motor Unit

REG. U.S. PAT. OFF.

Tools sold with or without Motor-and-Handle Unit . .  
Unit quickly and easily interchanged!



**A** Motor-and-Handle Unit  
Fits all 4 Tools **\$35.00** **\$3.50** DOWN  
cash



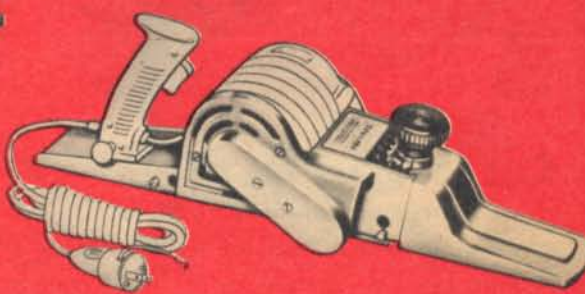
**B** Sander without  
motor unit **\$87.00** **\$5.00** DOWN  
cash



**C** Router without  
motor unit **\$19.50**



**D** Shaper without  
motor unit **\$51.95** **\$5.00** DOWN  
cash



**E** Planer without  
motor unit **\$54.00** **\$5.00** DOWN  
cash

## Interchangeable CRAFTSMAN Motor-and-Handle Unit . . Guaranteed for 1 full year (See below)

**A** Electric motor develops  $1\frac{1}{2}$  HP (for 110-120-volt, 60-cycle AC-DC); no-load speed 24,000 RPM. Heavy-duty grease-sealed ball bearings. Polished aluminum handle with safety-release trigger locking switch. Motor has a specially splined shaft to adapt it to all the attachments listed. Heavy 10-ft. 3-wire cord, plug and adapter. Motor *Approved by Underwriters' Lab., Inc.* (Industrial Standards.)

**9 A 2505**—Motor-and-Handle Unit only. Shpg. wt. 8 lbs. 7 oz. . . . \$35.00

### CRAFTSMAN Portable Power Sander

**B** Three 3x25-inch sanding belts furnished (fine, medium and coarse grits). Resilient cork and steel shoe covering. No-load belt speed of 1100 surface feet per minute.  $2\frac{1}{2}$ x3-inch rubber-covered drive pulley. Hardened steel and bronze worm gear drive with needle type bearings. Drum bearings are sealed against dust. Sander has belt alignment, adjustment and quick-change mechanism. Heavy-duty dust pick-up fan gives dust-free work, longer belt life! Tight dust bag; easy to empty. Housing is cast aluminum. Instructions.

**9 A 25055**—Power Sander Attachment only. Shpg. wt. 12 lbs. . . . \$87.00

**99 A 025172**—Power Sander with motor above. Shpg. wt. 20 lbs. . . . \$99.50

**9 A 2232**—Replacement Sanding Belts. 3x25-in. *State grit*. Shpg. wt. each 5 oz.—Grits: 00, extra fine; 0, fine; 1, medium; 2, coarse. . . . Each 39c  
*Grit 4*, open-coat. . . . Each 59c

**GUARANTEED 1 YEAR.** We will repair without charge, or replace with a current model of equal quality any SEARS electric motor, planer, sander, router, or shaper found defective in materials or workmanship, if returned within 1 year from purchase date.

## CRAFTSMAN Portable Power Router

**C** Groove, mortise, rabbet, dovetail, tenon, etc. Collet-type chuck takes  $\frac{1}{4}$ -in. diam. shank bits. Wrenches included. Aluminum body, nickel-plated steel sub-base. Ht. adjusts to  $1\frac{1}{4}$  in. Zero reference and depth-of-cut indicator calibrated in  $\frac{1}{16}$  in.

**9 A 25056**—Router Base only. Shipping weight 3 lbs. 3 oz. . . . \$19.50

**9 A 25057**—Power Router with motor described at left. Shpg. wt. 12 lbs. . . . \$39.95

### CRAFTSMAN Shaper Table Attachment

**D** Cast aluminum. Tilting base. Can also be used as a router. Includes: micrometer depth adjustment, movable fence, detachable guard, spindle and collet chuck, miter gauge, contour guide and hold-down fingers. With instructions.

**99 A T25157**—Shaper Table Attachment only. Shipping weight 11 pounds. . . . \$51.95

**99 A T25158**—Attachment with motor described above left. Shpg. wt. 19 lbs. . . . \$74.95

## CRAFTSMAN Portable Power Planer

**E** Makes 3-inch cut from 0 to  $\frac{1}{8}$  inch deep (in  $\frac{1}{16}$ -inch increments). Two 3-inch removable ground steel cutter blades. Micrometer blade adjustment for re-setting after sharpening. Ball-bearing cutter arbor; no-load speed 15,000 RPM.

Steel-reinforced tooth-belt drive. Unit has a built-in slip clutch which guards against overloads, protects belt.

Fence adjustable from 0 to 45°; mounts on either side of base. Polished cast aluminum body. Overall length measures 20 inches. Has an extra-long front shoe. Comes complete with instructions.

**9 A 25053**—Power Planer Attachment only. Shpg. wt. 8 lbs. 6 oz. . . . \$54.00

**99 A 02517**—Power Planer with motor described at left. Shipping weight 17 pounds. . . . \$84.50

## Router Case, Router Edge Guide, Jointer Attachment

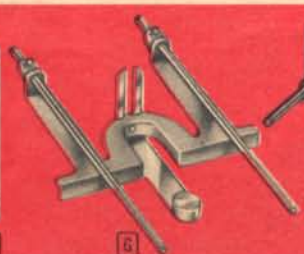
**F** Router Case. Holds Portable Power Router 9A25057 described and shown above. Equipped to accommodate the edge guide and has ample space for extra bits, wrenches, and cord storage. Router not included. Has convenient top carrying handle. Snap-lock fastener. Attractive brown rhinohide finish. Size  $7\frac{1}{2}$ x10 $\frac{1}{2}$ x13 inches. **9 A 25052**—Shipping weight 4 pounds 9 ounces. . . . \$4.95

**G** Router Edge Guide. Fits on either side. Edge guide slides on stainless steel rods. Two screws tighten bar to desired position. Includes contour finger for routing various shapes. **9 A 25153**—Shpg. wt. 1 lb. 11 oz. . . . \$3.95

**H** Jointer Attachment. Converts Planer 9A-25053 into bench jointer-planer. Has a cast aluminum body, steel rods. Cutter blade guard spring-loaded for protection. **9 A 25054**—Shpg. wt. 2 lbs. . . . \$5.49



**F**



**G**



**H**



## Accessories for Router on opposite page

**A** Sharpening Attachment for bits and cutters. Keep your tools in good condition. Easy to use... simply insert bit or cutter into holder and place on top of router base. Holder takes  $\frac{1}{8}$ -in. diam. shank bits. Adjustable for 1, 2 or 3 cutting edges. With adapter for  $\frac{1}{8}$ -in. shank bits and arbor for  $\frac{3}{8}$ -in. diam. hole cutters.  
9A 25159—Shpg. wt. 2 lbs. 7 oz. \$12.95

**B** Formica Trimming Bit. Extra-hard carbide tip.  $\frac{1}{8}$ -in. shank. For bevel or flush trimming. Prevents edge-burning, loss of adjustment, frequent sharpening and chattering.  
9A 2573—Shpg. wt. 9 oz. \$5.95

**C** 3-section Butt Hinge Template. Contractor-type... automatic and self-adjusting. No measuring... transfer settings directly from door to jamb. For either square or round cornered hinges... 2 to 5 in. long. For doors up to 8 ft. high and  $\frac{3}{4}$  to  $2\frac{1}{2}$  in. thick. For mortising hinges (2 or 3) and lock face.  
99A 02574—Shipping weight 15 pounds. \$26.95  
9A 25742—Single-section Butt Hinge Template. Wt. 3 lbs. 8 oz. \$9.95

**D** Templates. For duplicating intricately designed shapes. Includes guide for (1) Hinge mortising, (2) Stair-tread, (3) General-purpose use and dovetail joints.  
9A 2559—Shipping weight 1 pound. \$6.95

**E** Sash and Door Holder. Easy to set up... slide-mounts onto 2x4. One jaw is stationary... second jaw firmly clamps work in by convenient foot lever action.  
9A 2567—Shipping weight 12 lbs. \$9.95



## Kromedge Cutters for Shaper Table on opposite page

Special Kromedge Cutters designed for use with CRAFTSMAN Shaper Table described on opposite page. Made of a specially hardened alloy type steel. Shpg. wt. of each of the cutters is 2 oz.

**H** 9A 2516— $\frac{1}{8}$ -inch concave.  $1\frac{1}{4}$  inch wide. Each \$2.49  
9A 25161— $\frac{1}{8}$ -inch concave.  $1\frac{1}{4}$  inch wide. Each 2.49  
9A 25162— $\frac{1}{8}$ -inch concave.  $1\frac{1}{4}$  inch wide. Each 2.49  
9A 25163— $\frac{1}{8}$ -inch concave.  $1\frac{1}{4}$  in. wide. Each 2.49  
**I** 9A 2519— $\frac{1}{8}$ -inch convex.  $1\frac{1}{4}$  inch wide. Each \$2.49  
9A 25191— $\frac{1}{8}$ -inch convex.  $1\frac{1}{4}$  inch wide. Each 2.49  
9A 25192— $\frac{1}{8}$ -inch convex.  $1\frac{1}{4}$  inch wide. Each 2.49  
9A 25193— $\frac{1}{8}$ -inch convex.  $1\frac{1}{4}$  inch wide. Each 2.49  
**K** 9A 2523— $\frac{1}{8}$ -inch corner bead.  $\frac{1}{2}$  inch wide. Each \$2.49  
9A 25231— $\frac{1}{8}$ -inch corner bead.  $\frac{1}{4}$  inch wide. Each \$2.49

**L** 9A 2538— $\frac{1}{8}$ -inch spindle bead.  $\frac{1}{2}$  inch wide. Each \$2.49  
9A 25381— $\frac{1}{2}$ -inch spindle bead.  $1\frac{1}{2}$  inch wide. Each \$2.49  
**M** 9A 2540— $\frac{1}{2}$ -inch surface bead.  $1\frac{3}{4}$  inch wide. Each \$2.49  
9A 25401— $\frac{1}{2}$ -inch surface bead.  $2\frac{3}{4}$  inch wide. Each \$2.49  
**N** 9A 2561— $\frac{1}{2}$ -inch round fluting.  $\frac{1}{16}$  inch wide. Each \$2.49  
9A 25612— $\frac{1}{2}$ -inch round fluting.  $1\frac{1}{4}$  inch wide. Each \$2.49  
**P** 9A 2575—Straight face.  $\frac{1}{8}$  inch wide. Each \$2.49  
9A 25751—Straight face.  $\frac{1}{2}$  inch wide. Each \$2.49

9A 25752—Straight face.  $\frac{1}{8}$  inch wide. Each \$2.49  
9A 25753—Straight face.  $\frac{1}{4}$  inch wide. Each 2.49  
**R** 9A 2577—"V" fluting.  $1\frac{1}{4}$  inch wide. Each 2.49  
9A 25771—"V" fluting.  $\frac{1}{2}$  inch wide. Each 2.49  
**S** 9A 2579—Combination quarter round with  $\frac{1}{8}$  and  $\frac{1}{16}$ -inch radii.  $\frac{1}{16}$  inch wide. Each \$2.49  
**T** 9A 25754—Straight face cutter. 1-inch wide. \$3.98  
9A 2550— $\frac{1}{8}$ -in. Spindle Adapter for 9A2516 above left, and 9A25754 above. Wt. 4 oz. \$1.98  
Set of 6 Depth Collars. Mount beneath cutters above and at left to control depth of cut. For shaper table on opposite page.  
9A25502—Shpg. wt. 5 oz. Set \$1.98



## Router Bits for Power Router on opposite page

Use of these various bits will enable the home craftsman to accomplish any one of a number of routing tasks. These bits will do grooving, rabbeting, mortising, dove-tailing and various forms of carving. All router bits listed below are made of high speed steel and they all have  $\frac{1}{8}$ -inch diameter shanks. Order now!

**U** 9A 2552— $\frac{1}{8}$ -inch straight bit. Shipping weight 3 ounces. \$1.89  
**V** 9A 25521— $\frac{1}{8}$ -inch straight bit. Shipping weight 3 ounces. 1.89  
**W** 9A 25522— $\frac{3}{8}$ -inch straight bit. Shipping weight 3 ounces. 2.49  
**X** 9A 25523— $\frac{1}{2}$ -inch straight bit. Shipping weight 2 ounces. 2.49  
**Y** New! Two pilots with a  $\frac{1}{4}$ -inch by 28 thread arbor, to be used with bead bits (9A25541 and 9A25542); cove bits (9A25551 and 9A25552).  
9A 2589—Shipping weight 2 ounces. \$1.98  
**Z** 9A 25542— $\frac{1}{8}$ -inch bead bit. Shipping weight 3 ounces. 3.98  
9A 25541— $\frac{1}{2}$ -inch bead bit. Shipping weight 3 ounces. 3.98

**AA** 9A 25552— $\frac{3}{8}$ -inch cove bit. Shipping weight 3 ounces. \$3.98  
9A 25551— $\frac{1}{2}$ -inch cove bit. Shipping weight 4 ounces. 3.98  
**BB** 9A 2553— $\frac{1}{4}$ -inch dovetail bit. Shipping weight 2 ounces. 3.98  
**CC** 9A 25531— $\frac{1}{2}$ -inch dovetail bit. Shipping weight 2 ounces. 3.98  
**DD** 9A 2518— $\frac{1}{16}$ -inch stair bit. Shipping weight 2 ounces. 3.98  
**EE** New V-type groove Chamfering bit.  $\frac{1}{2}$ -inch width.  
9A 2557—Shipping weight 2 ounces. \$3.98  
**FF** Carbide-tipped Formica cutter. New type combination blade.  
9A 2541—Shipping weight 2 ounces. \$4.50



## Doweling Jig, Power Sewer Auger

**F** CRAFTSMAN Doweling Jig. For the professional carpenter or home craftsman who demands precision in his work. Six twist drill size holes ( $\frac{3}{16}$ ,  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{7}{16}$ , and  $\frac{1}{2}$ -inch) in revolving cast-iron turret. Sliding carriage adjusts back and forth. Takes material up to 4 inches in width. Extra sturdy cast aluminum alloy frame. Size  $6\frac{1}{4} \times 3 \times 2\frac{1}{4}$  inches. Shipping weight 2 pounds 8 ounces.  
9A 4186. \$5.95

Shop at Sears and Save!

**G** New! Power Sewer Auger. Fits directly onto your  $\frac{1}{4}$ -inch electric drill. Attention, home owners, janitors and maintenance men! Avoid costly plumbing bills caused by clogged sewers.

25-foot auger powered by your electric drill clears sinks, bathtubs, toilet bowls, floor drains and outside sewers of sand, paper, grease, etc. . . quickly . . . easily.

Spring steel with revolving spear point digs through stoppages. Flexible for sewers with short, sharp bends. 25-ft. long,  $\frac{1}{4}$ -in. round. Will not kink or buckle.  
9A 1845—Shpg. wt. 11 lbs. \$19.95

**GG** CRAFTSMAN 17-pc. High Speed Drill Set. For use with  $\frac{1}{4}$ -inch electric drills. Sizes:  $\frac{1}{16}$ ,  $\frac{3}{32}$ ,  $\frac{1}{8}$ ,  $\frac{5}{32}$ ,  $\frac{3}{16}$ ,  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$ ,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ ,  $2$ . Sizes larger than  $\frac{1}{4}$  inch have  $\frac{1}{2}$  inch shanks. In plastic storage case.  
9A 6711—Shpg. wt. 1 lb. \$10.50

**HH** CRAFTSMAN Carbide-tipped Masonry Drills. Our best! Screw-type flutes clean out drilled holes. Tungsten carbide tips—hardest metal made by man! Set of 6. One each, sizes  $\frac{1}{4}$  to  $\frac{3}{4}$  inch listed under 9A6730 below. In handy case. Wt. 1 lb. 11 oz. \$12.95  
9A 6731—Set of 6 for . . . \$12.95  
9A 6730—Individual Sizes. Please state size wanted from table below.

Size	Shank	Length	Shpg. wt.	Each
$\frac{1}{8}$ in.	$\frac{1}{8}$ in.	3 in.	2 oz.	\$1.19
$\frac{1}{4}$ in.	$\frac{1}{4}$ in.	4 in.	4 oz.	1.29
$\frac{3}{8}$ in.	$\frac{3}{8}$ in.	4 in.	4 oz.	1.39
$\frac{1}{2}$ in.	$\frac{1}{2}$ in.	4 in.	6 oz.	1.49
$\frac{5}{8}$ in.	$\frac{5}{8}$ in.	6 in.	8 oz.	1.95
$\frac{3}{4}$ in.	$\frac{3}{4}$ in.	6 in.	10 oz.	2.49
$\frac{7}{8}$ in.	$\frac{7}{8}$ in.	6 in.	12 oz.	3.25

**JJ** CRAFTSMAN Carbide-tipped Masonry Drills. . . with spiral flutes. Drill quickly, easily to 3 in. deep. 9A 6747—4-piece Set. One each of 4-inch sizes below. In plastic case. Shipping weight 6 oz. \$4.49  
9A 6746—Individual drills. Case not included. State size.

Size	Shank	Length	Shpg. wt.	Each
$\frac{1}{4}$ in.	$\frac{1}{4}$ in.	4 in.	1 oz.	95c
$\frac{3}{8}$ in.	$\frac{3}{8}$ in.	4 in.	1 oz.	\$1.10
$\frac{1}{2}$ in.	$\frac{1}{2}$ in.	4 in.	2 oz.	1.25
$\frac{5}{8}$ in.	$\frac{5}{8}$ in.	6 in.	3 oz.	1.55
$\frac{3}{4}$ in.	$\frac{3}{4}$ in.	6 in.	5 oz.	1.98
$\frac{7}{8}$ in.	$\frac{7}{8}$ in.	6 in.	8 oz.	2.49
$\frac{1}{2}$ in.	$\frac{1}{2}$ in.	6 in.	10 oz.	2.89
$\frac{3}{4}$ in.	$\frac{3}{4}$ in.	6 in.	12 oz.	3.89
1 in.	$\frac{1}{2}$ in.	6 in.	15 oz.	4.89

**KK** CRAFTSMAN 4-piece Wood Drill Set. Carbon steel; precision ground  $\frac{1}{4}$ -in. shanks. Use on wood with  $\frac{1}{4}$ -in. electric drill. Sizes:  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ , and  $\frac{5}{8}$  in. long. Plastic carrying case. Shpg. wt. set 7 oz.  
9A 6712—4-piece set. . . Set \$2.29  
9A 6717—Individual CRAFTSMAN Wood Drills. As in set above. Shipping weight each 2 ounces. State size wanted.  
 $\frac{1}{4}$  inch. Each 39c  $\frac{3}{8}$  inch. Each 59c  
 $\frac{1}{2}$  inch. Each 45c  $\frac{5}{8}$  inch. Each 98c

**LL** CRAFTSMAN 4-piece High Speed Drill Set. For drilling shallow holes in metal or wood. Sizes  $\frac{1}{8}$ ,  $\frac{3}{16}$ ,  $\frac{1}{4}$ ,  $\frac{5}{16}$  inch.  $\frac{1}{4}$ -inch round shanks.  $2\frac{1}{2}$  to  $3\frac{1}{2}$  in. long. Plastic case.  
9A 6636—Shpg. wt. 11 oz. Set \$4.79  
Individual CRAFTSMAN High Speed Drills. Same as above.  $\frac{1}{4}$ -in. shanks.  
9A 66363—Size in.  $\frac{3}{16}$  in.  $\frac{1}{4}$  in.  $\frac{5}{16}$  in.  $\frac{3}{8}$  in. Each 59c 98c \$1.29 \$1.69 \$1.98

**CRAFTSMAN Large Diameter High Speed Drill Bits.** Fit  $\frac{1}{2}$ -inch electric drills.

9A 6715—State size wanted.  
Size. . .  $\frac{1}{2}$  inch  $\frac{3}{4}$  inch 1 inch  
Shpg. wt. . . 6 oz. 7 oz. 12 oz.  
Each . . . \$4.75. . . \$6.25. . . \$8.95

**MM** CRAFTSMAN 13-pc. High Speed Drill Set. In sizes:  $\frac{1}{16}$ ,  $\frac{3}{32}$ ,  $\frac{1}{8}$ ,  $\frac{5}{32}$ ,  $\frac{3}{16}$ ,  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$ ,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ ,  $2$ . In clear plastic case.  
9A 6639—Shpg. wt. 12 oz. Set \$5.49

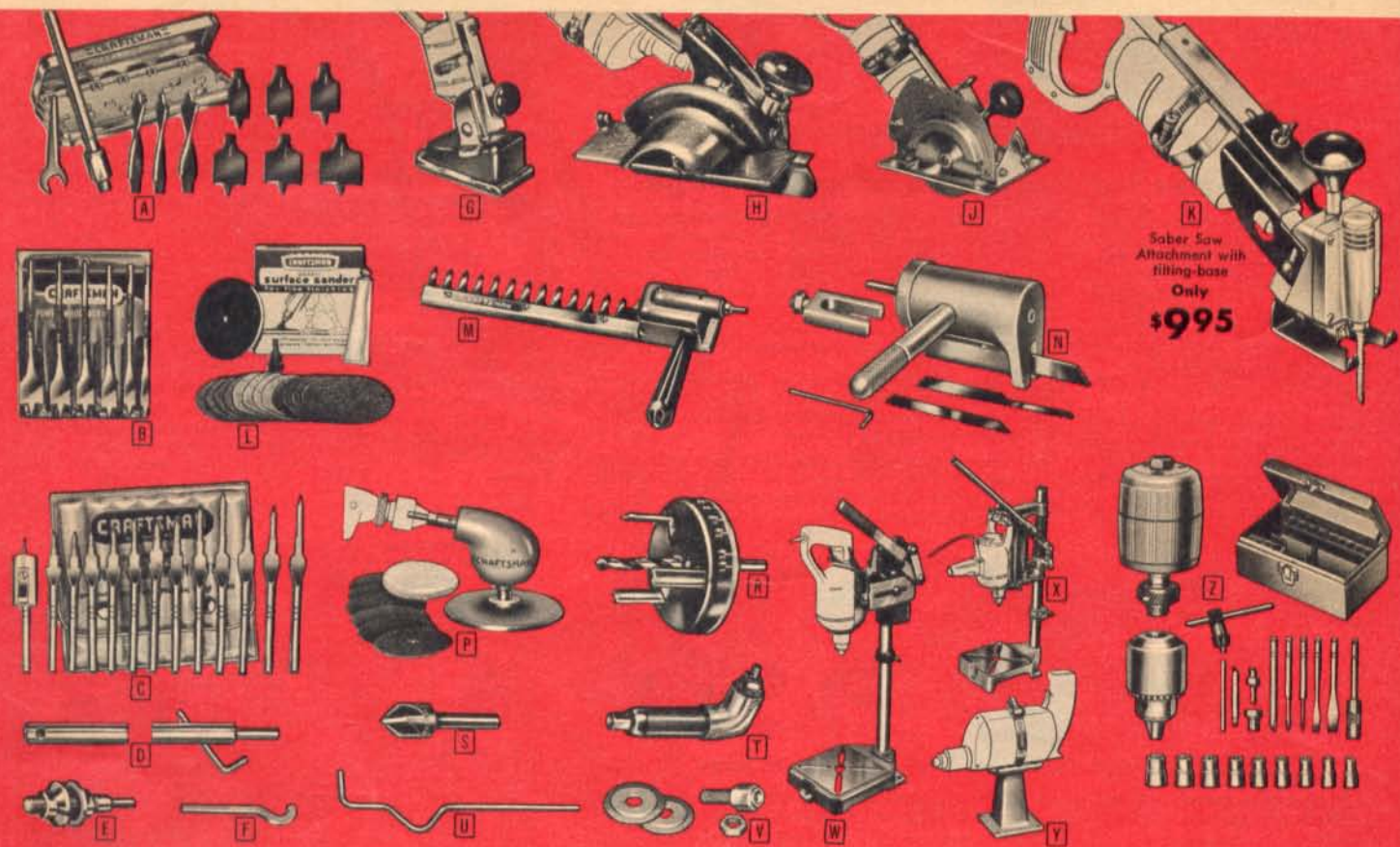
**CRAFTSMAN 7-pc. High Speed Drill Set** (not shown). Can be used in cast iron, steel, and steel forgings.  $\frac{1}{16}$ ,  $\frac{3}{32}$ ,  $\frac{1}{8}$ ,  $\frac{5}{32}$ ,  $\frac{3}{16}$ ,  $\frac{1}{4}$  in. Lengths  $1\frac{1}{2}$  to 4 in. Clear plastic case.

9A 6637—Shpg. wt. 7 oz. Set \$2.98

**CRAFTSMAN 10-pc. Drill Sets** (not shown). In sizes:  $\frac{1}{16}$ ,  $\frac{3}{32}$ ,  $\frac{1}{8}$ ,  $\frac{5}{32}$ ,  $\frac{3}{16}$ ,  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{7}{16}$ ,  $\frac{1}{2}$ .  
9A 6638—High Speed Steel. In plastic case. Shpg. wt. 8 oz. Set \$3.79  
9A 6672—Carbon Steel. In plastic pouch. Shpg. wt. 4 oz. Set \$2.12



# Make your Drill a new power tool every time you change Accessories



**A** CRAFTSMAN 10-piece Interchangeable Wood Bit Set. Interchangeable cutters with a single shank. Bore easily in all woods, hard or soft, pressboard, plastic, plywood, etc. Develop minimum friction... require less power. Fits 1/4-inch electric drills and drill presses. Sizes 1/4, 3/8, 1/2, 5/8, 3/4, 1, 1 1/8, 1 1/4 inch. Plastic case.

9 A 2082—Shpg. wt. 11 oz....Set \$3.29

**B** CRAFTSMAN Power Wood Boring Bits. Flat design permits quick, easy drilling with 1/4 or 1/2-inch power drills or drill press. Bore smooth, accurate holes (3/8 to 1-in. diameter; up to 5 inches deep) in hard or soft wood in ANY direction... even through knots. Chips clear automatically. Made of alloy steel. 6 1/2 in. long.

9 A 2092—Set of 6. One each of sizes below. Shpg. wt. 12 oz....Set \$4.29

Individual Power Boring Bits. Same high quality as above.

Catalog No.	Size	Shpg. wt.	Each
9 A 2093	3/8 in.	2 oz.	79c
9 A 2094	1/2 in.	2 oz.	79c
9 A 2095	5/8 in.	3 oz.	79c
9 A 2096	3/4 in.	3 oz.	79c
9 A 2097	1 in.	3 oz.	79c
9 A 2098	1 1/4 in.	3 oz.	79c

**C** CRAFTSMAN Wood Screw Pilot Bits for countersinking, counterboring.

9 A 4204—13-pc. Set. One each of sizes listed under 9A4201 below plus "stop." Plastic pouch. Wt. 1 lb....\$3.95

9 A 4203—5-pc. Set. Sizes 4-5x3/8 in.; 6-7x1/2 in.; 8-9x1 in.; 10-12x1 1/2 in. Automatic "stop." Shpg. wt. 8 oz....\$1.59

9 A 4201—"Individual Wood Screw Pilot Bits. State length, size.

Length	Screw Size	Shpg. wt.	Each
1/2 in.	4 and 5	2 oz.	30c
3/4 in.	4 and 5	2 oz.	30c
1 in.	4 and 5	2 oz.	30c
1 1/4 in.	6 and 7	2 oz.	30c
1 1/2 in.	6 and 7	2 oz.	30c
1 3/4 in.	8 and 9	2 oz.	30c
2 in.	8 and 9	2 oz.	30c
2 1/4 in.	8 and 9	2 oz.	30c
2 1/2 in.	10 and 12	2 oz.	30c
2 3/4 in.	10 and 12	2 oz.	30c
3 in.	10 and 12	2 oz.	30c

**D** 12-inch Power Bit Extension. Fits bits at left. Extends reach.

9 A 2090—With setscrew wrench. Shpg. wt. 12 oz....\$1.59

**E** CRAFTSMAN Arbor for Electric Drills. High Carbon steel; 1/4-in. shank; spindle 1/2-in. x 20-thread. Wt. 6 oz.

9 A 2594—1 1/4-in. x 20-thread. With nuts 3 1/2 inches....79c

**F** CRAFTSMAN Chuck Wrench. 9 A 20515—Shpg. wt. 3 oz....29c

**G** CRAFTSMAN Sanding Attachment. Fits most 1/4-inch electric drills. Die-cast housing. Rubber-mounted base. 2-to-1 ratio.

9 A 2719—Wt. 4 lbs. 13 oz....\$9.95

**H** CRAFTSMAN Planer Attachment. Cuts 1 1/2 in. wide; adjusts to 1/8-in. maximum depth of cut. Fence adjusts to a full 15°; 10 1/2 in. long. Steel bevel gears give 2-to-1 ratio over drill speed. 1-in. steel 6-flute cutter (outside diam.).

9 A 2632—Shpg. wt. 4 lbs. 8 oz....\$12.95

9 A 26325—Replacement Cutter for 9A 2632 above. Shpg. wt. 3 oz....\$1.98

**J** CRAFTSMAN Circular Saw Attachment. Operates best with drills with power of 9A771 or 9A770 (page 50). (Not for heavy-duty use.) 4-inch blade; adjusts for depth of cut (to 1 1/2 inch); tilts to 45°.

9 A 2606—Shpg. wt. 3 lbs. 7 oz....\$10.95

9 A 3234—4-in. Kromed blade. For above. 4x1/2 in. center hole. Shipping weight 5 ounces....\$1.49

**K** CRAFTSMAN Saber Saw Attachment. Fits any 1/4-in. electric drill. For wood cutting. Die-cast housing.

9 A 1852—Wt. 3 lbs. 10 oz....\$9.95

**L** New CRAFTSMAN 5-inch Rotary Surface Sander Kit gives superfine finish to cabinets, boats, etc. won't gouge or leave swirl marks. Rubber universal joint allows drill to be used at almost any angle to work surface... disc surface maintains full contact. Use with any 1/4-inch electric drill.

9 A 2847—Shipping wt. 12 oz....\$2.98

**M** CRAFTSMAN Sanding and Polishing Kits. For 1/4-inch electric drills or flexible shafts. Rubber back-up pad; 1/4-inch chuck adapter and mounts; abrasive discs listed; lamb's wool bonnet.

9 A 2841—With three 5-in. abrasive discs. Shpg. wt. 1 lb....\$1.49

**M** CRAFTSMAN Electric Drill Hedge Trimmer Attachment. Fits any 1/4-in. or larger electric drills. 1600 to 2500 RPM. 3/4-in. stroke. Simple cam construction. Sickle-type steel blade cuts in both directions. 10 3/4-in. blade; 8 3/4-in. edge. 1/16-in. twig openings.

9 A 2607—Shpg. wt. 3 lbs....\$9.95

**N** CRAFTSMAN Roto-Saw Attachment. Converts 1/4-in. electric drill, drill press to power saw, filing machine. Cuts straight, irregular shapes in wood, metal, etc. 3 3/4-in. auxiliary handle; wrench; drill press adapter. With 3 blades.

9 A 2508—Shpg. wt. 2 lbs....\$9.95

Extra Blades. State fine, medium, coarse.

9 A 2507—Fine tooth edge, 24 teeth. Shipping weight 3 oz. Set of 3 for 49c

Medium tooth edge, 14 teeth. Shipping weight 3 ounces. Set of 3 for 49c

Coarse tooth edge, 7 teeth. Shipping weight 4 ounces. Set of 2 for 49c

**P** CRAFTSMAN 10-piece Angle-drive Buffer-Sander-Polisher. Adds 2 more drill speeds. Never needs oil. With angle head, speed adapter, polishing bonnet, rubber plate, six 5-in. sanding discs. For extra discs, see below.

9 A 2604—Shpg. wt. 2 lbs....\$7.50

5-inch Abrasive Discs. (Not shown.) Aluminum oxide. Fits plates 4 1/4 to 5-in. diam. 3 med., 3 fine grits. Pkg. of 6.

9 A 2543—Shpg. wt. 4 oz....6 for 35c

Open coat grit for heavy or old stock, or gummy materials. Pkg. of 3.

9 A 2542—Shpg. wt. 2 oz....3 for 35c

**R** Hole Saw Attachment. Drills any size from 1 1/2 to 2 1/2-in. diam. dial indicator sets exact size.

9 A 2566—Depth of cut 1 1/2 in. Shipping wt. 4 lb. 8 oz....\$5.98

Extra Blades. Set of 3, same size; for 9A2566. Used as a unit.

Size.....Long Medium Short  
Depth cut.....1 1/2 in. 1 1/4 in. 1 1/8 in.

9 A 25665—Wt. 3 oz. State size. Set 49c

**S** CRAFTSMAN Countersink Bit. High speed steel. For metal, wood. Use in electric drill, drill press, hand drill. 5 flutes; 82° head. 1/2-in. size.

9 A 6716—1/4-in. round shank. Shipping weight 4 ounces....\$1.49

**T** CRAFTSMAN Angle-head Attachment. Fits any 1/4-in. electric hand drill with 3/8-in. x 24 spindle.

9 A 1850—Shpg. wt. 1 lb. 10 oz....\$4.98

**U** CRAFTSMAN Paint Mixer. Mixes easily. 9 A 2568—Shipping weight 3 oz....19c

**V** CRAFTSMAN Drill Adapter. Fits 3/8-in. x 24 thread spindle. Holds wheels, etc.

9 A 2551—Shipping weight 7 oz....79c

**W** CRAFTSMAN Electric Drill Stand. Converts electric drills 9A770, 9A771, 9A796, 9A797 (page 50), to drill presses. Mount drill vertically or horizontally. 25 in. high. Head rotates 360°. Throat depth 4 1/2 in. 6x6-in. work surface.

99 A 02584—Shpg. wt. 16 lbs....\$14.95

**X** CRAFTSMAN Electric Drill Stand. Converts 9A25831 and 9A2580 (page 51), 1/4-inch electric drills to drill presses. 27 in. high. Head rotates 360°. Throat depth 6 in. 7 1/2x 7 1/2-in. work surface.

99 A 02563K—Shpg. wt. 26 lbs....\$19.95

**Y** CRAFTSMAN Electric Drill Stand. Sturdy, aluminum casting. Fits most 1/4-in., 5/8-in. drills. Use drill as bench tool for grinding, buffing, etc. 3x3x8 in. high.

9 A 2569—Shipping wt. 12 oz....\$1.98

**Z** Reversible Screwdriver and Speed Reducer Kit. Use as a reversible screwdriver, nut-runner, drill, or in tapping, etc. Composed of one speed reducer with key (see 9A25656 below), one 1/2-in. chuck with key (see 9A2142 page 27), 1 square drive adapter, 2 arbors, 9 1/4-in. driver sockets; two 12-point: 1/4, 5/16-in., seven 6-point: 1/32, 1/16, 1/8, 5/32, 3/16, 1/2, 5/8, 3/4; 3 Phillips bits sizes 1, 2, 3; two standard screwdriver bits and 1 screw finding bit. In 8x4 1/2x3 1/2-in. steel carrying case.

9 A 25654—Wt. 6 lbs. 2 oz....\$26.95

**CRAFTSMAN Screwdriver Attachment.** (Not shown.) For 1/4-in. electric drills. With one standard and one No. 2 Phillips-type bit.

9 A 25952—Shipping wt. 1 lb. 3 oz....\$4.95

**CRAFTSMAN Reversible Screwdriver and Speed Reducer Attachment.** (Not shown.) Fits any electric drill, drill press... increases torque 6 to 7 times! Drives all screws... or removes them. Use with 1/4-in. drive socket to install or remove nuts, bolts, 2-pc. aluminum housing. With medium size standard screwdriver bit; No. 2 Phillips-type screwdriver bit; 1/4-in. square drive adapter; chuck adapter; wrench pin. For drilling and tapping use with 1/2-in. chuck (9A2142 on page 27).

9 A 25656—Shipping wt. 1 lb. 15 oz....\$14.95

9 A 4189—3 Phillips-type Replacement Bits for 9A25656 above. Sizes 1, 2, 3. Wt. 6 oz....\$1.89

9 A 4199—3 Regular Replacement Screwdriver Bits. (Small, medium, argal for CRAFTSMAN 9A25656, 9A25952 above. Shpg. wt. 6 oz....\$1.89

## Sears Cuts Prices on Electric Hand Tools!

We're not cutting fictitious "list" prices... we're cutting our everyday low prices on CRAFTSMAN electric hand tools to bring you some of the biggest savings in power tool history!

# Our Best Kit Slashed \$8.00

## CRAFTSMAN 55-piece Electric Drill Kit

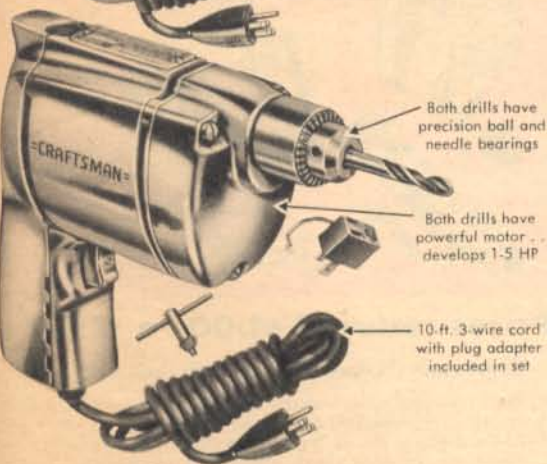
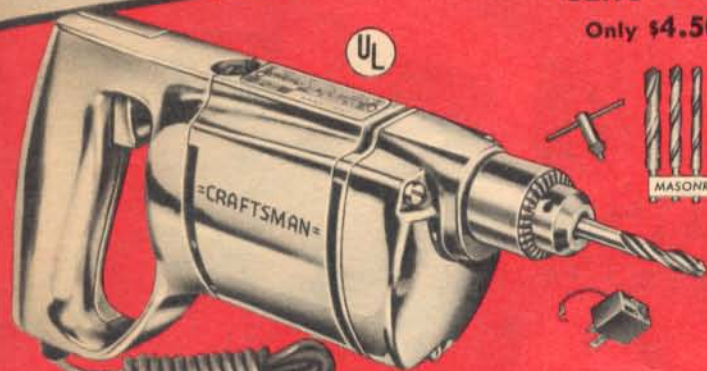
REG. U.S. PAT. OFF.

Accessories included for use on wood, metal, masonry

Set with either drill

Was ~~\$52.95~~ **\$44.95** cash

Only \$4.50 down



Both drills have precision ball and needle bearings

Both drills have powerful motor... develops 1.5 HP

10-ft. 3-wire cord with plug adapter included in set

### CRAFTSMAN 1/4-inch Heavy-duty Kit... choice of two drills

Men! Get this big 55-piece, professional quality outfit for only \$1.50 more down, and no more per month than smaller 42-piece kit below at left... use Sears Easy Terms. You get a better-quality, more powerful CRAFTSMAN drill in your choice of handle styles—plus drill bits for use on wood, metal or masonry; screw pilots for drilling, countersinking and counter-boring screwholes—and a heavy-duty steel case that holds entire outfit.

CRAFTSMAN 1/4-inch capacity electric drill is same as 9A771 or 9A770 described on page 50. For 110-120-volt 25-60-cycle AC or DC. Entire drill approved by Underwriters' Laboratories, Inc. (Industrial Standards). Guaranteed by Sears for 1 year against defects in materials and workmanship.

Complete 55-piece set also contains: 6 solid-shank power wood boring bits (3/4 to 1-in. diameters); 4 carbide-tipped masonry drill bits (sizes 1/4 to 1/2 in.); for drilling holes in concrete, brick, stone, etc.; 13 high-speed jobber-length drill bits (sizes 1/16 to 1/2 in.) for use in wood or metal; 13-piece wood-screw pilot bit set (with depth adapter) for screw sizes 4 to 12; twelve 6-inch sanding discs; 5 1/2-inch rubber back-up disc; adapter; and 6 1/4-inch lamb's wool polishing bonnet.

Set comes packed in 7 1/2 x 10 x 13-in. steel carrying case with these features: a spring clip that firmly holds saw-grip or pistol-grip electric drill and stores electric cord; two compartments for other attachments; and a portable drill bit holder that carries all 36 drill bits included in set. Case stands up or mounts on workshop wall.

99 A 01801—55-piece Set with saw-grip Drill. Shipping weight 15 pounds.....Cash \$44.95  
99 A 01802—55-piece Set with pistol-grip Drill. Shipping weight 15 pounds.....Cash 44.95



UL

Save \$2.00  
Set with either drill

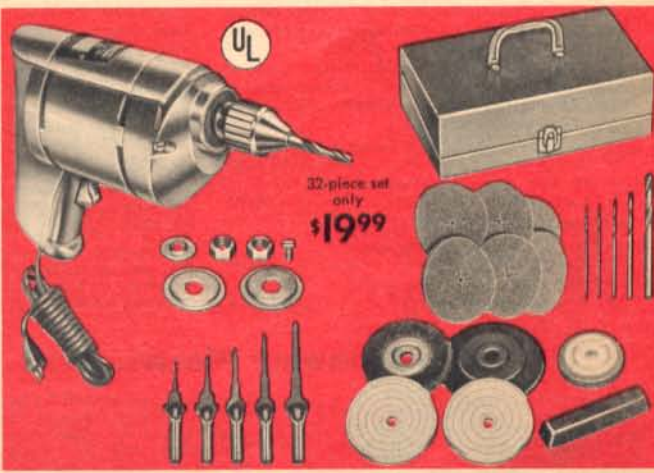
Same quality

Was ~~\$29.95~~

**\$27.95** cash

Only \$3 down

HIGH SPEED



UL

32-piece set  
only  
**\$19.99**

### CRAFTSMAN Medium-duty 42-piece 1/4-inch Drill Kit... choice of drills

Good basic kit for home or shop. Your choice of pistol-grip or saw-grip CRAFTSMAN 1/4-HP 1/4-inch intermittent-duty electric drill—same as 9A790 or 9A791 described on page 50. Approved by Underwriters' Laboratories Inc. Drill guaranteed by Sears for 1 year against defects. For 110-120 volt 60-cycle AC-DC.

42-piece set also includes: 10 high-speed jobber-length drill bits (sizes 1/16 to 1/4 in.) for wood or metal; 9-piece interchangeable power wood bit set (sizes 1/4 to 1 in.); 5 wood-screw pilots for drilling, countersinking or counterboring holes for wood screws (for screw sizes 4 to 12), with depth adapter; twelve 5-inch sanding discs; 4 1/2-in. rubber back-up disc; adapter; and 5 1/2-in. lamb's wool polishing bonnet. Entire kit packed in 6 1/2 x 7 1/2 x 13-inch steel carrying case that stands up or mounts on wall.

9 A 1826—42-piece Set with saw-grip Drill. Shipping weight 11 pounds.....Cash \$27.95  
9 A 1825—42-piece Set with pistol-grip Drill. Shipping weight 11 pounds.....Cash 27.95

### Light-duty 32-piece 1/4-inch Electric Drill Kit

Our lowest priced electric drill kit. Provides enough equipment to give you good results at a saving. Contains accessories for drilling, sanding, polishing and grinding jobs in the home workshop. Lightweight, compact, intermittent-duty, 1/4-inch capacity, pistol-grip drill is same as described under 9A763 on page 50. Drill UL approved; guaranteed by Sears for 90 days against defects in materials or workmanship. For use on 110-120 volt 60-cycle AC only.

32-piece set also includes: 5 high-speed drill bits; twelve 5-inch sanding discs; rubber back-up disc; buffing-compound bar; grinding wheel; buffing wheel; wire wheel; buffing bonnet; 5-piece screw pilot set; arbor; washers; 7x4x1 1/4-inch metal box.

9 A 1833—32-piece Set. Shipping weight 8 pounds 2 ounces.....\$19.99

See inside back cover for details about Sears Easy Terms

Zone 1, 2, 3, 4 SEARS 49

ROSE TOOLS, INC.

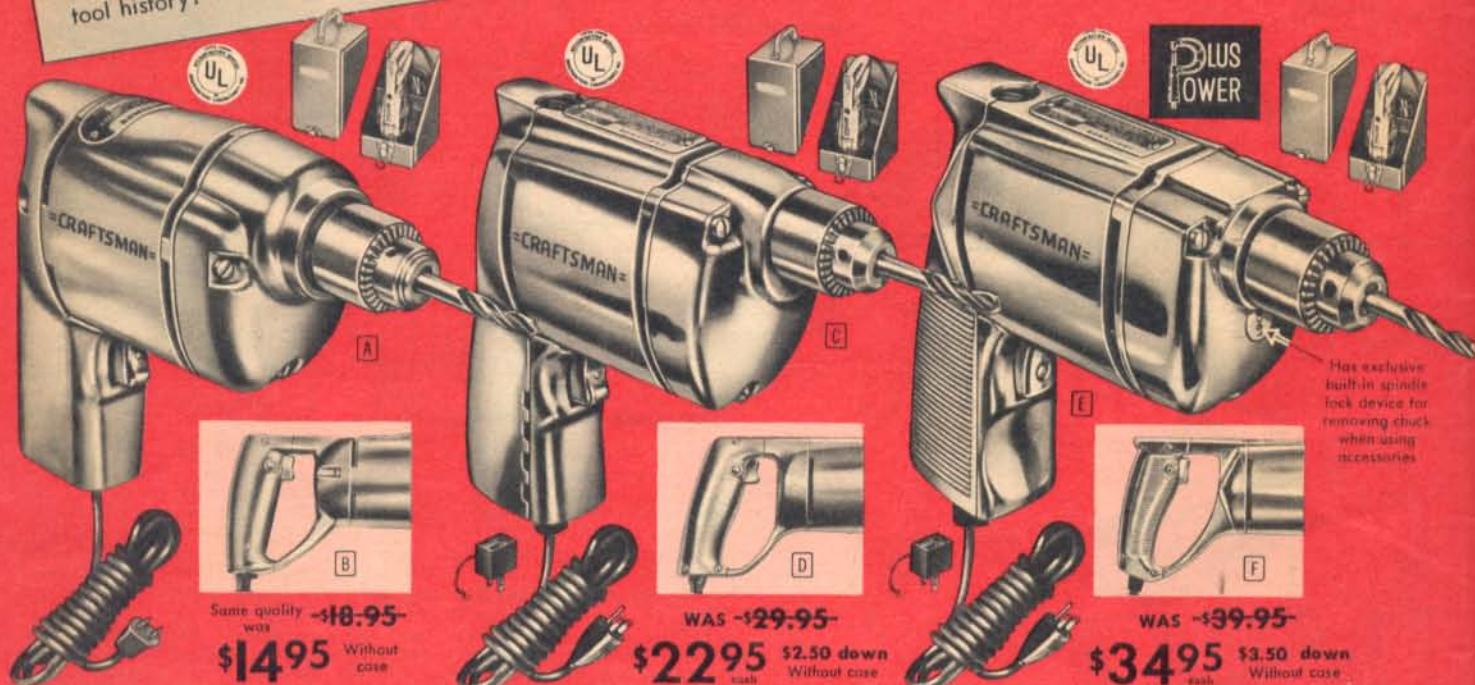
## Sears Cuts Prices on Electric Hand Tools

We're not cutting fictitious "list" prices... we're cutting our everyday low prices on CRAFTSMAN electric hand tools to bring you some of the biggest savings in power tool history!

# Our lowest Drill prices in 15 years!

Get these Plus Power advantages with every CRAFTSMAN Drill

- 1 Aluminum alloy die-cast housing. Lightweight... compact... won't rust
- 2 Entire drill—not just the cord—Underwriters' Labs, Inc., approved
- 3 Trigger switch locks for continuous running; safety release
- 4 Precision-gear key chuck holds accessories firmly. With key
- 5 Universal motor for 110-120-volt 25-60 cycle AC or DC
- 6 Built to handle all 1/4-inch drill accessories... not just for drilling



## CRAFTSMAN 1/4-inch capacity Electric Drills . . Prices reduced \$4.00 to \$7.00

### CRAFTSMAN 1/4-inch Medium-duty Drill

For the shopowner who wants both power and dependability. Die-cast aluminum alloy frame. Precision-gear key chuck (1/4-inch capacity). Single-reduction steel gears. Precision bronze bearings; nylon thrust bearing. Trigger switch lock for continuous running. *UL approved. Guaranteed 1 full year.* (See at right.)

No-load speed, 2250 RPM; full-load, about 1400 RPM. Develops 1/4 HP. 1.6-amp. motor; 110-120-volt, 25-60-cycle AC-DC. 6-ft. cord, plug. *Drill bit not included.*

**A** 9 A 790—Pistol-grip Drill without case. Shipping weight 3 lbs. 8 oz. . . . . \$14.95

**B** 9 A 791—Saw-grip Drill without case. Shipping weight 3 lbs. 12 oz. . . . . 14.95

With case. (See 9 A 1830 at right.)

9 A 1831—Pistol-grip. Shipping weight 8 lbs. 2 oz. *Drill bit not included.* . . . . 18.95

9 A 1832—Saw-grip. Shipping weight 8 lbs. 6 oz. *Drill bit not included.* . . . . 18.95

### CRAFTSMAN 1/4-in. Drill develops 1/5 HP

Handles ALL 1/4-inch accessories. Die-cast aluminum alloy frame. Precision ball and needle bearings. Double reduction gears. Precision-gear key chuck; 1/4-inch capacity. Chuck speed: 1900 RPM no load; about 1200 RPM full load. 2-amp. motor develops 1/5 HP; 110-120-volt, 25-60-cycle AC-DC. With 10-foot, 3-wire cord, plug, and adapter. *Guaranteed 1 year. UL approved.* (Industrial standards). *Drill bit not included.* Shpg. wt. 4 lbs. 4 oz.

**C** 9 A 770—Pistol-grip. 7 1/4 in. long. . . . . \$22.95

**D** 9 A 771—Saw-grip. 10 1/2 in. long. . . . . 22.95

Drill with case. (Case same as 9 A 1830 at right.) *Drill bit not included.* \$3.00 down.

9 A 1838—Pistol-grip. Shpg. wt. 8 lbs. 10 oz. . . . \$26.95

9 A 1839—Saw-grip. Shpg. wt. 8 lbs. 14 oz. . . . 26.95

**GUARANTEED!** If any CRAFTSMAN electric drill on this page shows any defects in materials or workmanship, we will repair it at no charge to you if returned within one year from purchase date.

### CRAFTSMAN 1/4-inch Drill with Exclusive Spindle Lock

Most powerful 1/4-inch electric drill we have ever seen. Develops 3/4 HP. Recommended for rugged day-by-day use in shops, factories, garages, etc. It features an exclusive built-in spindle lock device for removing chuck when using accessories. *UL approved* (Industrial standards). *Guaranteed one year.* (See at left.)

3-amp. universal motor; 110-120-volt, 25-60-cycle AC-DC. Die-cast aluminum frame. Heavy-duty, precision-gear key chuck, 1/4-inch capacity. Double-reduction steel gears. Anti-friction bearings throughout. No-load speed: 1900 RPM. Full-load speed: about 1200 RPM. Complete with 10-foot, 3-wire cord, adapter.

**E** 9 A 797—Pistol-grip Drill without case, 10 3/4 in. long. *Drill bit not included.* Shpg. wt. 4 lbs. 13 oz. . . . . \$34.95

**F** 9 A 796—Saw-grip Drill without case, 7 1/2 in. long. *Drill bit not included.* Shpg. wt. 5 lbs. 2 oz. . . . . 34.95

Drill with case. (Case described below.) *Drill bit not included.*

9 A 1837—Pistol-grip. Shpg. wt. 9 lbs. 7 oz. \$4.00 down. . . . . Cash 38.95

9 A 1836—Saw-grip. Shpg. wt. 9 lbs. 12 oz. \$4.00 down. . . . . Cash 38.95

**Steel Case.** For CRAFTSMAN electric drills on this page. Size: 6 1/2 x 7 1/2 x 13 in. overall. Space for accessories.

9 A 1830—Shipping weight 4 pounds 10 ounces. . . . . \$4.95

## 1/4-inch Economy Electric Drill



Only \$9.99

Our lowest priced drill for intermittent duty. Small and compact... will fit into small spaces for close-quarters work. Light-duty drill for handyman use around the house or workshop. 1.6-amp. 1/4-HP universal motor for 110-120-volt, 60-cycle AC only. Keyless self-tightening chuck. Die-cast aluminum alloy housing is rust resistant. Popular pistol-grip handle.

Oil-impregnated self-lubricating precision sleeve bearings. 1/4-inch capacity. Formvar insulation. Single-reduction gears. Locking trigger switch for continuous running. Safety release on switch. *Approved by UL Lab. Inc.* Drill guaranteed for 90 days against defects in materials or workmanship. 8 3/4 inches long. With 6-foot cord and plug. *Drill bit not included.*

9 A 763—Shipping wt. 3 lbs. 12 oz. . . . . \$9.99

## CRAFTSMAN 3/8-in. Standard duty Drill



Bigger capacity chuck and slower speeds deliver more power for heavier jobs. For driving masonry bits and for general use.

*Guaranteed 1 year.* Universal motor for 110-120-volt, 25-60-cycle AC-DC. Die-cast aluminum alloy frame. Double reduction steel gears. Precision bearing construction.

Precision-gear key chuck; 3/8 to 1/2-inch capacity. No-load speed: 1150 RPM. Trigger switch; safety release. 10-ft. 3-wire cord; plug and adapter. *Drill bit not included.*

**G** 9 A 785—Pistol-grip without case. 8 1/2 in. long. Shpg. wt. 4 lbs. 10 oz. . . . . \$27.95

**H** 9 A 784—Saw-grip without case. 11 3/4 in. long. Shpg. wt. 4 lbs. 12 oz. . . . . \$27.95

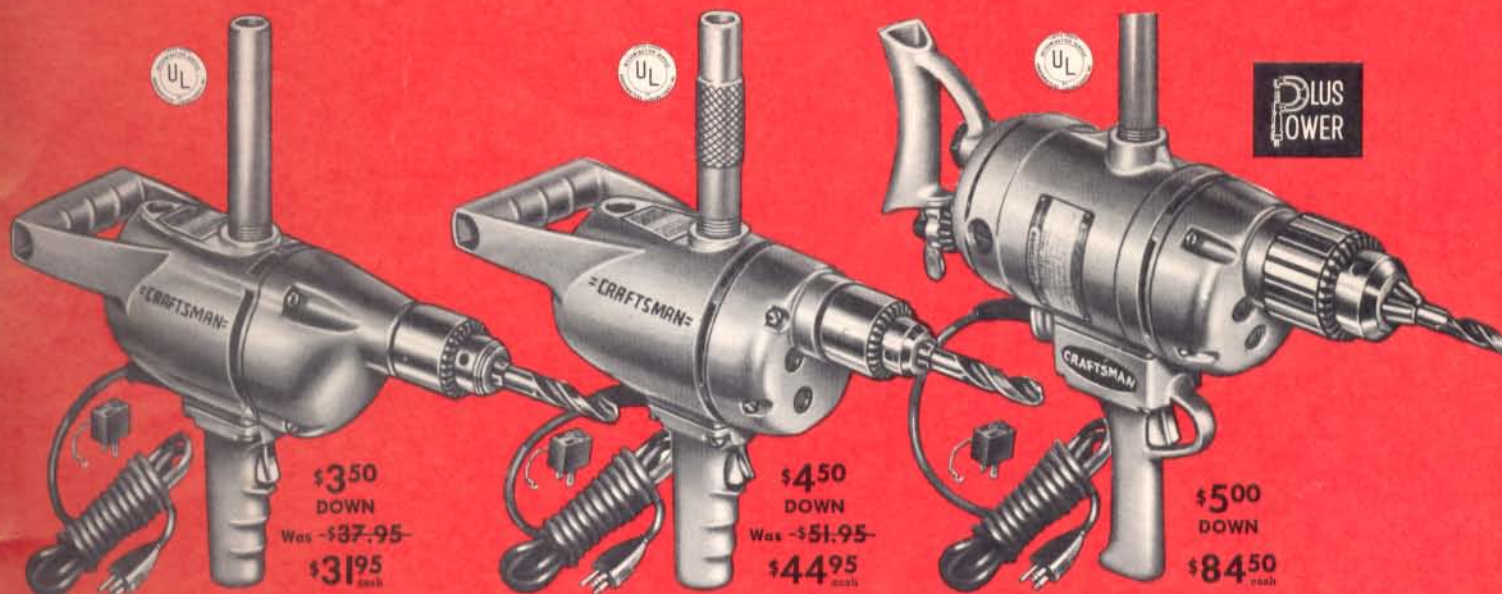
With case. (Same as 9 A 1830.)

9 A 1835—Pistol-grip. Shpg. wt. 9 lbs. 4 oz. . . . . \$31.95

9 A 1834—Saw-grip. Shpg. wt. 9 lbs. 6 oz. . . . . 31.95

EQUIP YOUR WORKSHOP on Sears Easy Terms. See inside back cover

# Prices reduced on Heavier-duty 1/2 and 3/4-inch Drills



## CRAFTSMAN quality . . for home, farm, garage, and light industrial use

### 1/2-inch "Close-quarters" Drill

Our lowest priced 1/2-inch electric drill. Inexpensive enough for the home workshop, yet has features of more costly drills. Small enough for handling ease, yet develops .30 HP. Perfect for garage, farm, installation or repair work because of high capacity, light weight (7 lbs. 12 oz.). Drives 3/8-in. bit into steel, 1-inch bit into hardwood without stalling.

Aluminum alloy housing. Instant release locking type switch for continuous running.

**Specifications:** No-load speed 425 RPM. Capacity, 1/2-in. Ball and self-lubricating bronze bearing construction. Length, 14 in. Motor 110-120 volt, 25-60 cycle, AC-DC. Geared key chuck, 7-ft. 3-wire cord, plug, adapter. *UL approved. Drill bit not included.* 9 A 25831—Shpg. wt. 10 lbs. \$3.50 down, \$5 month. . . **\$31.95**

**GUARANTEED!** If any electric drill on this page shows any defects in materials or workmanship, we will repair it at no charge to you if returned within one year from purchase date.

### 1/2-inch Drill for continuous operation

Our finest 1/2-inch electric drill. Powerful motor develops 3/8 HP—20% more power than comparable drills. This additional power means you get cleaner, faster cutting. Drill can be run for hours without overheating. Auxiliary top handle is removable . . . minimum chuck offset permits drilling in corners and hard-to-get-at places.

Double pole auto-release trigger switch locks for continuous running. Recommended for farm use, plumbers, electricians, light industry, installation and repair work.

**Specifications:** No-load spindle speed 550 RPM. Approximate full load speed 350 RPM. Capacity, 1/2 in. Ball and needle-bearing construction. Length, 13 in. Motor 110-120 volt, 25-60 cycle, AC-DC. Precision-gear key chuck. Molded rubber 7-foot cord, 3-prong plug, adapter, chuck key. *UL approved* (Industrial Standards).

**\$4.50 down, \$5 monthly on Sears Easy Terms. Drill bit not included.**

9 A 2580—Shipping weight 10 pounds. . . **\$44.95**

### 3/4-inch Production-type Drill

CRAFTSMAN industrial quality electric drill. Our finest professional model. Meets the most exacting requirements of shop or factory use. Ruggedly built to stand rough treatment. Ideal for driving positive-set cylinder grinders and hones. Has plenty of surplus power . . . won't stall on any job when used with 3/4-inch drill bit.

Extremely high torque (turning motion) for fast, clean cutting. Long-life ball and needle bearings give quiet, efficient operation. Heavy-section aluminum alloy frame. Double pole switch locks for continuous running. Top and rear handles are removable for close work.

**Specifications:** No-load spindle speed 300 RPM. Full load speed 175 RPM. Capacity, 3/4 in. in steel. Length, 19 in. Motor, heavy duty 7.5-amp. 110-120 volt, 25-60 cycle, AC-DC. Precision-gear key chuck with chuck key, 10-foot, 3-wire rubber-covered cord, plug, adapter. *UL approved.* Meets Department of Commerce standards. *Drill bit not included.*

99 A 02587K—Shpg. wt. 22 lbs. \$5 down, \$5 monthly. . . **\$84.50**

## SEARS SPECIAL EASY TERMS

ONLY \$5 DOWN on Power Tools from \$50 to \$200.00		
If Unpaid Balance Amounts to	We Shall Add for Credit Price	Monthly Payment
\$50.01 to \$55.00	\$6.50	
55.01 to 60.00	7.00	
60.01 to 65.00	7.50	
65.01 to 70.00	8.00	
70.01 to 75.00	8.50	
75.01 to 80.00	9.00	
80.01 to 85.00	9.50	
85.01 to 90.00	10.00	
90.01 to 95.00	10.50	
95.01 to 100.00	11.00	
100.01 to 110.00	12.00	6.00
110.01 to 120.00	13.00	
120.01 to 130.00	14.00	
130.01 to 140.00	15.00	
140.01 to 150.00	16.00	7.00
150.01 to 160.00	17.00	
160.01 to 170.00	18.00	
170.01 to 180.00	19.00	
180.01 to 190.00	20.00	8.00
190.01 to 200.00	21.00	
		8.50
		9.00
		9.50
		10.00

ONLY \$10 DOWN on Power Tools over \$200.00		
If Unpaid Balance Amounts to	We Shall Add for Credit Price	Monthly Payment
\$200.01 to \$210.00	\$33.50	\$10.50
210.01 to 220.00	35.00	11.00
220.01 to 230.00	37.00	11.50
230.01 to 240.00	38.50	12.00
240.01 to 250.00	40.00	12.50
250.01 to 260.00	41.50	13.00
260.01 to 270.00	43.00	13.50
270.01 to 280.00	44.50	14.00
280.01 to 290.00	46.00	14.50
290.01 to 300.00	47.50	15.00
300.01 to 310.00	49.00	15.50
310.01 to 320.00	50.50	16.00
320.01 to 330.00	52.00	16.50
330.01 to 340.00	53.50	17.00
340.01 to 350.00	55.00	17.50
350.01 to 360.00	56.50	18.00
360.01 to 370.00	58.00	18.50
370.01 to 380.00	59.50	19.00
380.01 to 390.00	61.00	19.50
390.01 to 400.00	62.50	20.00
400.01 to 410.00	64.00	20.50
410.01 to 420.00	65.50	21.00
420.01 to 430.00	67.00	21.50
430.01 to 440.00	68.50	22.00
440.01 to 450.00	70.00	
		22.00

On purchases of \$20 to \$50, and over \$450, see the Credit Sales Dept. in your local retail store or Catalog Sales Office.

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## SEARS GUARANTEE

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.

SEARS, ROEBUCK AND CO.

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We reserve the right to change the price of any item in this catalog should the Federal, State or Local governments increase by taxes or otherwise the cost or selling price of any item shown in this book . . . we reserve the right to add such taxes or other increases of cost or selling to the prices shown. The prices shown in this catalog are good for the continental United States only.

# The New CRAFTSMAN Accra Arm REG. U.S. PAT. OFF. for top woodworking performance



It Crosscuts



It Rips



It Miters



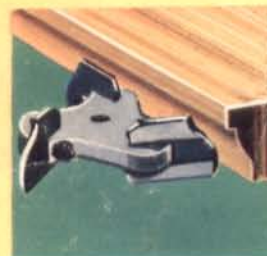
It Bevel Cuts



It Dadoes



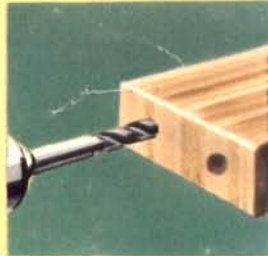
It Rabbets



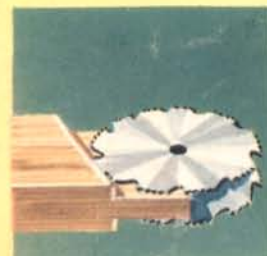
It Shapes



It Routs



It Drills



It Tenons



It Sands



It Grinds

... a professional tool that gives you complete flexibility of use; unlimited saw cuts plus the multifunction versatility needed to do expert remodeling, repair, furniture making, cabinet work and hundreds of other projects. It's America's most advanced 10-inch Radial Saw!



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**POWER TOOLS**  
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