

**CRAFTSMAN**

# POWER TOOLS

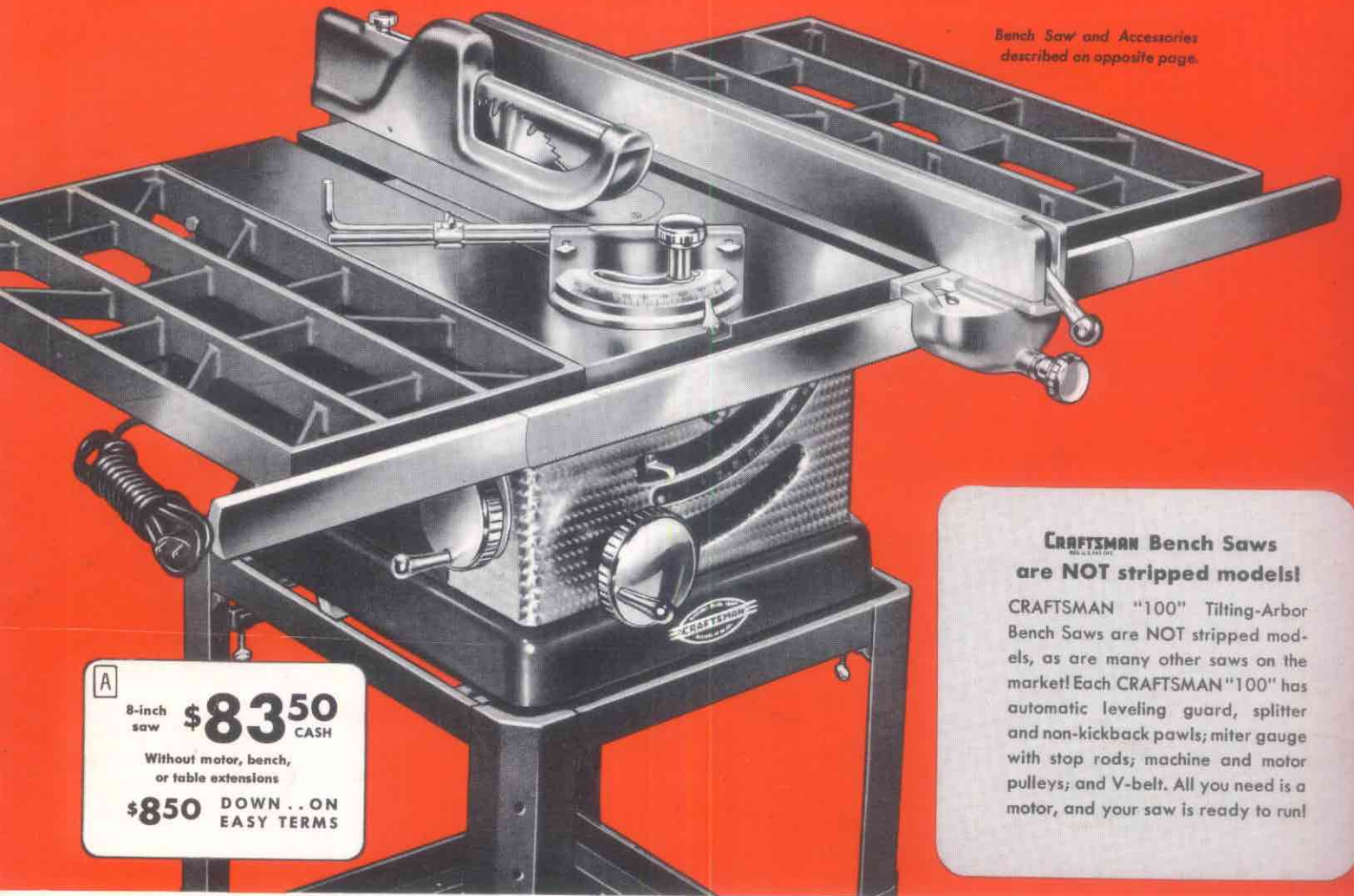


COMPLETE LINE OF  
1951 MODELS

**SEARS,  
ROEBUCK  
AND CO.**

*Satisfaction Guaranteed  
or Your Money Back*

Bench Saw and Accessories described on opposite page.



**A**  
8-inch saw **\$8350** CASH  
Without motor, bench, or table extensions  
**\$850** DOWN . . ON EASY TERMS

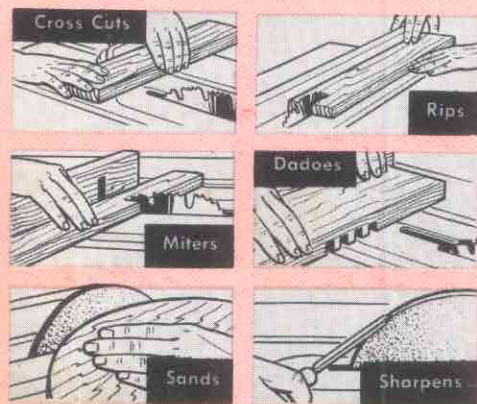
**CRAFTSMAN Bench Saws are NOT stripped models!**  
CRAFTSMAN "100" Tilting-Arbor Bench Saws are NOT stripped models, as are many other saws on the market! Each CRAFTSMAN "100" has automatic leveling guard, splitter and non-kickback pawls; miter gauge with stop rods; machine and motor pulleys; and V-belt. All you need is a motor, and your saw is ready to run!

## CRAFTSMAN "100" 8-inch and 10-inch

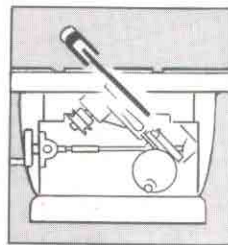
Big . . Husky . . Extra Heavy Duty . . Precision-built . .

You'll do faster, easier, more accurate work because of these improved CRAFTSMAN "100" Bench Saw Features!

Here's what you can do with a Bench Saw . . . the most useful tool in your shop!



Because of the superior tilting-arbor features of these saws, you can also perform many other useful operations: bevel, edge, and cove cut; rabbet, and tongue-and-groove joint; use sanding and grinding wheels (see pages 11 and 49); and cut metals, plastics, brick, stone and concrete with a special cut-off wheel (see page 11).



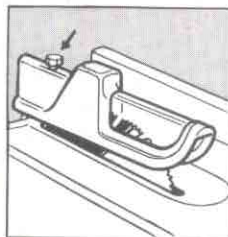
### Work stays level!

No more holding lumber at an awkward, uncomfortable angle! Blade and guard (NOT table and work) tilt any angle up to 45°; making saw more useful; work much more accurate, faster, easier! No twisted belt; motor tilts with blade!



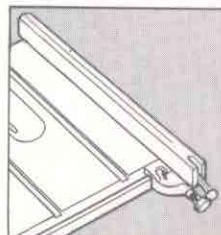
### Work area increased!

Each saw now has increased working surface from blade to front of table . . . 10 3/16-in. on 8-in. saw, and 13 1/8-in. on 10-in. saw! This lets you cut 12-in. boards with little or no front overhang; is much handier, and makes your work more accurate!



### Guard lets you seal

Exclusive! Adjustable knob on top of guard can be set so it raises front end of guard slightly for improved visibility in cutting to a line . . . yet guard continues to protect operator while this convenient feature is in use!



### Rip Fence is handier!

Improved rip fence is usable on either side of blade clear to edge of table, even using table extensions. Single control at front, locks fence at both ends (NOT just in front, as on some saws); gives rip fence greater rigidity and accuracy!

The superior features described above are just a few of the many advantages you enjoy in owning a famous CRAFTSMAN "100" Tilting-Arbor Bench Saw! Check, also, the complete equipment you get (listed at top of page)! Remember . . . CRAFTSMAN "100" Bench Saws are NOT stripped models . . . as are many other bench saws! Compare the difference!

Sears Easy Terms make it easy to pay for your CRAFTSMAN Saw as you use it! See inside back cover.

**CRAFTSMAN**  
REG. U.S. PAT. OFF.

THE RIGHT WAY  
TO SAY

**HARDWARE  
AND TOOLS**



For CRAFTSMAN Power Tool Benches  
to fit these saws . . . see page 9

**B** 10-in. Saw **\$96<sup>50</sup>** CASH  
Without motor, bench,  
or table extensions  
**\$1000 DOWN . . ON  
EASY TERMS**

## Tilting-Arbor Bench Saws

.. they are by FAR the finest Bench Saws we've ever sold!

Extra heavy-duty! Precision-built to meet the most rigid requirements of professional craftsmen and industrial shops! Now  $10\frac{3}{16}$ -in. working surface in front of blade on 8-in. saw, and  $13\frac{3}{8}$ -in. on 10-in. saw! *Table never tilts . . . work always lies flat!* Motor, blade and arbor tilt together any angle up to 45°; raises and lowers to vary depth of cut; *belt never twists!* More rigid saw base and stronger motor support with new pivot arm . . . give smoother operation. New tension device between motor mounting plate and support . . . eliminates jumping of motor. Sealed, precision ball bearings; *lubricated for life!*

Extra-large, heavy cast semi-steel table; precision-ground; grooved both sides of blade. Replaceable insert for dadoing or sanding. Rip-fence usable either side of blade *clear to table-edge!* Automatic leveling guard tilts with blade; has transparent plastic insert. Saw includes: blade, guard, non-kickback pawls, miter gauge with stop rods for repetitive cuts, rip fence, machine and motor pulleys and V-belt. 3450 R.P.M. capacitor motor when supplied ( $\frac{3}{4}$ -H.P. is 110-120 volt; 1-H.P. is 115-230-volt); 60-cycle A.C.

**A** 8-in. Saw. (Illustrated on opposite page.) 8-in. combination blade ( $\frac{3}{8}$ -in. bore);  $2\frac{3}{8}$ -in. depth of cut.  $17\frac{3}{4}$  in. high. 22x18-in. table. Distance in front of blade,  $10\frac{3}{16}$  in.

99 AM 2758—Without motor. Shpg. wt. 150 lbs. . . \$83.50  
99 AM 2759—With  $\frac{3}{4}$ -H.P. motor Wt. 195 lbs. . . 120.45  
99 AM 2760—With 1-H.P. motor. Wt. 200 lbs. . . 131.00

**B** 10-in. Saw. 10-in. combination blade ( $\frac{3}{8}$ -in. bore);  $3\frac{3}{8}$ -in. depth of cut.  $18\frac{1}{2}$  in. high. 27x20-in. table. Distance in front of blade,  $13\frac{3}{8}$  in.

99 AM 2761—Without motor. Shpg. wt. 165 lbs. . . \$96.50  
99 AM 2762—With  $\frac{3}{4}$ -H.P. motor Wt. 205 lbs. . . 133.45  
99 AM 2763—With 1-H.P. motor. Wt. 208 lbs. . . 144.00

**Side Table Extensions.** For 8 or 10-in. bench saws above. Can be used on either side of table. Cast semi-steel; grid-type; smooth ground surface. Each extension widens table 10 in. With bolts and rip fence rack-extension. Shpg. wts. 22 and 27 lbs.

99 A 02764—For 8-in. saw. 22x10 in. . . . . Each \$9.75  
99 A 02769—For 10-in. saw. 27x10 in. . . . . Each 10.95

### SPECIFICATIONS:

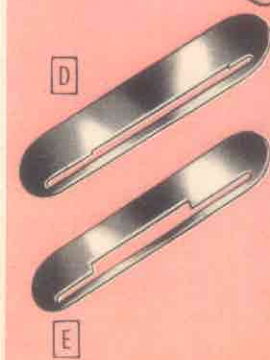
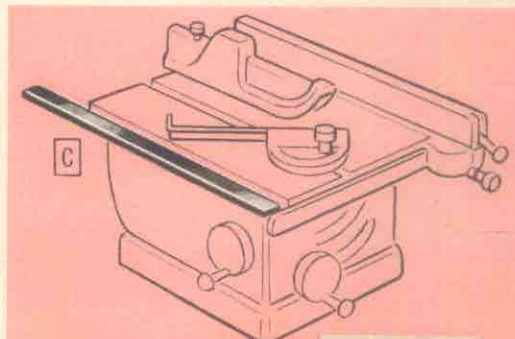
	8-inch model	10-inch model
• Depth of cut, maximum	2 $\frac{3}{8}$ inches	3 $\frac{3}{8}$ inches
• Combination blade . . . . .	8-in. diameter	10-in. diameter
	$\frac{3}{8}$ -in. bore	$\frac{3}{8}$ -in. bore
• Table size . . . . .	22x18 inches	27x20 inches
• Dado capacity with 6-in. dado saw . . . width . . . . .	1 $\frac{3}{16}$ in.	1 $\frac{3}{16}$ in.
	1 $\frac{3}{8}$ in.	1 $\frac{3}{8}$ in.
• Arbor speed recommended . . . . .	4200 RPM	3450 RPM
• Motor recommended (minimum) . . . . .	$\frac{3}{4}$ -HP 3450 RPM	$\frac{3}{4}$ -HP 3450 RPM
• Machine pulley (included) . . . . .	2 $\frac{3}{8}$ inches	2 $\frac{1}{2}$ inches
• Motor pulley (included) . . . . .	3 inches	2 $\frac{3}{8}$ inches
• Mounting dimensions . . . . .	11 $\frac{3}{4}$ x13 $\frac{7}{16}$ in.	11 $\frac{3}{4}$ x13 $\frac{7}{16}$ in.
• Over-all dimensions . . . . .	Height 17 $\frac{3}{8}$ in.	Height 18 $\frac{1}{2}$ in.
	Width 20 $\frac{3}{8}$ in.	Width 21 $\frac{3}{8}$ in.
	Length 28 $\frac{3}{8}$ in.	Length 33 $\frac{3}{8}$ in.

**C** Table Extension Bracket. For mounting wood side extension on 8 or 10-in. saws above. 9 A 2253—Shpg. wt. 1 lb. 5 oz. . . . . Each 90c

**D** Dado Insert. For 8 or 10-in. saws above. 9 A 2765—For CRAFTSMAN 8-in. bench saw. Shpg. wt. 1 lb. 4 oz. . . . . 90c  
9 A 2212—For CRAFTSMAN 10-in. bench saw above. Shipping weight 8 oz. . . . . 90c

**E** Sanding Insert. For bench saws above. 9 A 2766—For CRAFTSMAN 8-in. bench saw. Shipping wt. 1 lb. 4 oz. . . . . 90c  
9 A 2283—For CRAFTSMAN 10-in. bench saw above. Shipping weight 8 oz. . . . . 90c

**F** "The Circular Saw" Instruction Book. 32 pages. Shows how to get the most out of your bench saw, electric hand saw, swing saw, builders' saw, and radial saw. Explains how to make 30 different wood joints. 9 A 2926—Shipping weight 2 oz. . . . . 25c



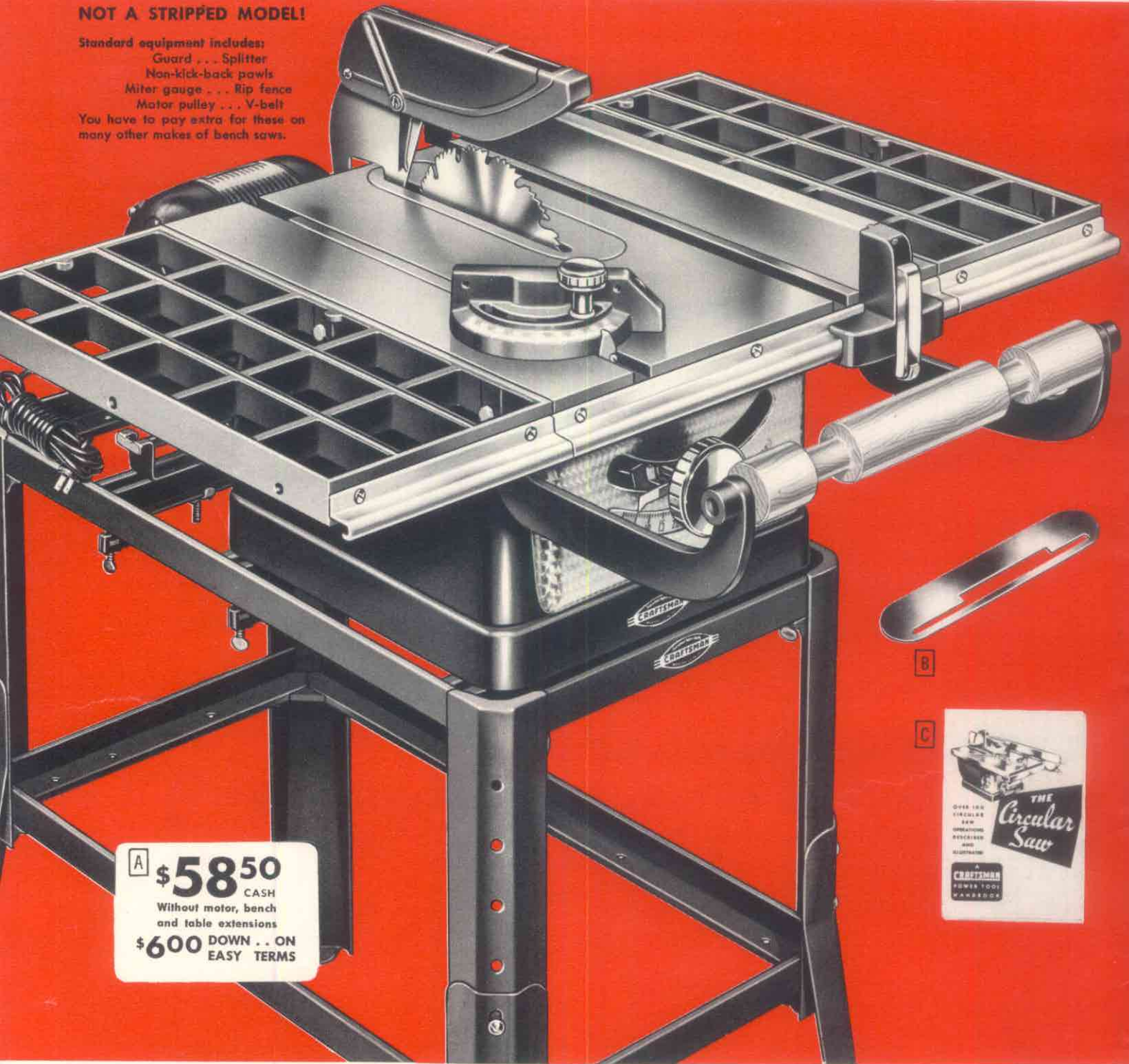
Over 150 illustrations in "The Circular Saw" Instruction Book. An easy-to-follow, invaluable shop aid.

# CRAFTSMAN Model "80" 8-inch

REG. U. S. PAT. OFF.

## NOT A STRIPPED MODEL!

Standard equipment includes:  
 Guard . . . Splitter  
 Non-kick-back pawls  
 Miter gauge . . . Rip fence  
 Motor pulley . . . V-belt  
 You have to pay extra for these on many other makes of bench saws.



**A** \$58.50 CASH  
 Without motor, bench and table extensions  
 \$600 DOWN . . ON EASY TERMS

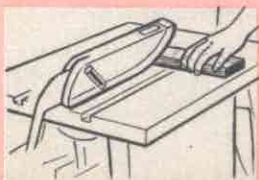


**B**

**C**



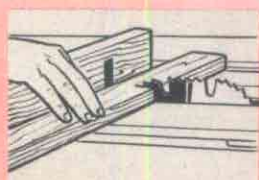
## You can quickly and accurately do all these operations . . and many more . .



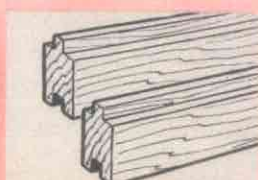
Bevel Cuts are practically as simple as standard ripping and crosscutting operations, when they are done on this great CRAFTSMAN saw.



Dado and Groove Cuts can be done easily, and with exceptional accuracy. Just remove table insert and use a dado saw in place of the blade.



Miter Cuts can be made very rapidly on this saw. The miter gauge assures great accuracy on these cuts, for perfect-fitting mitered joints.



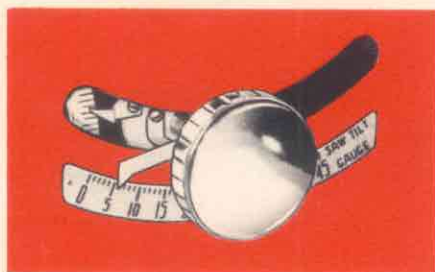
Tongue and Groove Joints for flooring, siding, etc., are simple with the use of a dado head in place of the blade. Perfect-fitting joints are assured.



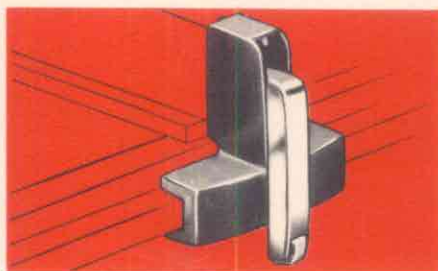
Edge Cutting can be done quickly, easily and accurately on this bench saw, with standard equipment plus simple auxiliary supports.

# Tilting-Arbor Bench Saw

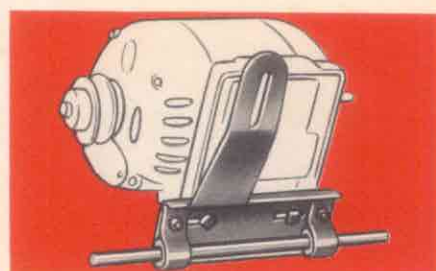
Table is never tilted . . . Work always lies flat for more accurate sawing  
 Double-row sealed precision ball bearings NEVER need further lubrication  
 New-type motor mount assures exceptionally efficient operation



Tilting, raising and lowering of the blade are all controlled by one single hand wheel, located in a handy position at the front of the saw. Just move the wheel in or out to change from one control to the other. This means much more convenient operation in adjusting depth and angle of cut.



Perfect alignment of the fence is assured at all times because the control surface squares against the front of the table, rather than against a guide bar. A single lever locks fence against BOTH ends of table. The fence can be used on either side of the blade on this bench saw.



Motor is mounted on a special support on the bench behind the saw. This means smoother operation, easier tilting, and greater protection of motor from sawdust. A special motor is not necessary. Floating motor mount automatically controls belt tension for most efficient operation.

## We believe it's unmatched ANYWHERE in this price range!

**A** We've made many careful comparisons, and sincerely believe there is NO other bench saw in this price range which matches this superb CRAFTSMAN saw in quality, features, accuracy, and size. Massive, heavy duty construction throughout. Easily meets the most rigid requirements of amateur and professional craftsmen and large woodworking shops. Has exceptional accuracy in operation because of the very close machining tolerances maintained in manufacture. Has features and operating advantages you'll find in no other bench saw!

**New-type motor mount.** Motor is mounted on a special support on the bench behind the saw. This stops transmission of motor vibration to saw by eliminating any mechanical connection. Minimizes strain on frame and arbor of saw, since practically all motor weight rests on the motor mount. Eliminates need for using a special motor. Makes it easier to tilt blade because motor is not lifted, but is moved horizontally.

**Big 20x17-inch table** of heavy cast semi-steel. The surface is precision ground and all sides are completely machined. Table has replaceable insert for dadoing, sanding or grinding. Grooved on both sides of blade for use of miter gauge.

**Many other quality features.** Because of a special mechanical arrangement, arbor is tilted more rapidly than on ordinary tilting-arbor saws, without any loss of accuracy. Automatic-leveling guard tilts with blade; has non-kick-back pawls and splitter. Entire guard assembly easily and quickly removed if desired. One end of the miter protractor has been beveled so that it may be used over the full length of the table when the

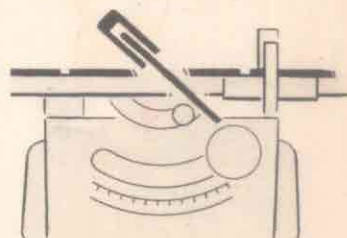
saw blade is tilted to 45 degrees. Fence is made of tempered aluminum; carefully ground for trueness. Depth-of-cut and angle-of-tilt gauges easily read from normal operating position. Machine pulley, motor pulley and V-belt included.

### SPECIFICATIONS

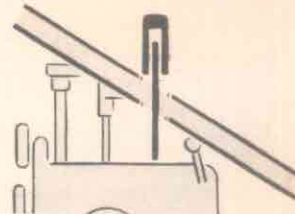
- Depth of cut, maximum . . . . . 2 3/4 inches
- Table size . . . . . 20x17 inches
- Dado capacity (maximum, with 6-inch head)
  - Width . . . . . 1 3/8 inch
  - Depth . . . . . 1 3/4 inches
- Blade (combination type)
  - Size . . . . . 8-inch diameter
  - Bore . . . . . 3/4 inch
- Bearings . . . . . Double row precision ball bearings
- Recommended arbor speed (approximately) . . . . . 4500 R.P.M.
- Motor recommended (minimum) . . . . . 3/4-H.P. 3450 R.P.M.
- Machine pulley (included) . . . . . 2 inches
- Motor pulley (included) . . . . . 2 3/4 inches
- V-Belt (included) . . . . . 3/4x40-in.
- Mounting dimensions (bolt holes) . . . . . 11 9/16x11 9/16 inches (extremes of saw and motor brackets) 19 1/4x15 1/4 inches.
- Over-all dimensions: Height 14 3/8 inches; width 17 inches; length 26 7/8 inches.

- 99 AM 2383—Without motor or power tool bench. Shipping weight 69 pounds. . . . . \$58.50
- 99 AM 2398—With 3/4-H.P. 3450 R.P.M. ball bearing capacitor motor for 110-120 volt 60-cycle A.C. (Bench not included.) Shipping weight 106 pounds. . . . . \$87.45

## Why tilting-arbor saws assure better work



On a tilting-arbor saw, the table is always level and work lies flat, regardless of the angle at which the board is being cut. For this reason, sawing on a tilting-arbor bench saw is ALWAYS faster—easier—better—more accurate.



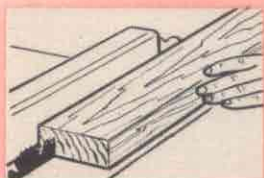
On a tilting-table saw, it is often difficult to hold the work in the correct position, as it tends to slide toward lower side of table. Long boards sometimes hit the ceiling.

## High Quality Accessories for the Above Bench Saw

- B Dado Insert.** (Shown on opposite page.) For use on above saw when doing dado work. Strongly made of steel. 9 A 2405—Shipping weight 12 ounces. . . . . **85c**
- C Instruction Book.** (Shown on opposite page.) 32 pages; over 150 illustrations. Get the most out of your bench saw, electric hand saw, swing saw, builders' saw, radial saw. 9 A 2926—Shipping weight 2 ounces. . . . . **25c**
- Side Table Extension.** (Shown on saw on opposite page.) Can be used on either side of bench saw. Grid type; of cast semi-steel; ground smooth. Each extension widens table 8 1/2 in. With bolts and rip fence guide extension. Size 8 1/2x20 in. 99 A 02417—Shipping weight 13 pounds. . . . . Each **\$6.75**

- Front or Rear Table Extension.** (Shown on saw on opposite page.) New roller-type extension which increases the capacity of the table without disturbing the rip fence set-up on the saw. Makes it easier to rip long boards. Hardwood roller turns smoothly on steel pins for easy feeding of the work. Necessary bolts for mounting extension on saw included. 9 A 2356—Shipping weight 6 pounds. . . . . **\$4.75**
- Power Tool Bench.** (Shown with saw on opposite page.) The sliding rails make it possible to use this new-type bench with almost any bench type power tool. Legs adjust separately for uneven floors. See page 9 for complete description. 99 A 02134—Shipping weight 28 pounds. . . . . **\$12.95**

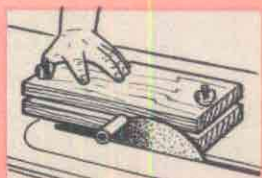
## with the CRAFTSMAN Bench Saw and the proper accessories



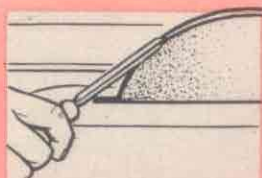
**Rabbet Cuts** can be made quickly, easily and accurately. You can use either the rip fence or the miter gauge as a guide, as required.



**Cove Cuts** can be made by feeding the work at an angle to the blade, and taking light cuts until the desired depth is reached. It's easy!



**Metal-Cutting** can be done by using a cut-off wheel in place of the blade. Will also cut concrete, plastic, brick, glass, tile, etc. very efficiently.



**Grinding and Sharpening** of tools (and many other grinding jobs) can be handled by using a grinding wheel in place of the blade.



**Sanding Work** of all kinds can be done with speed and great accuracy by using a sanding plate in place of the saw blade.

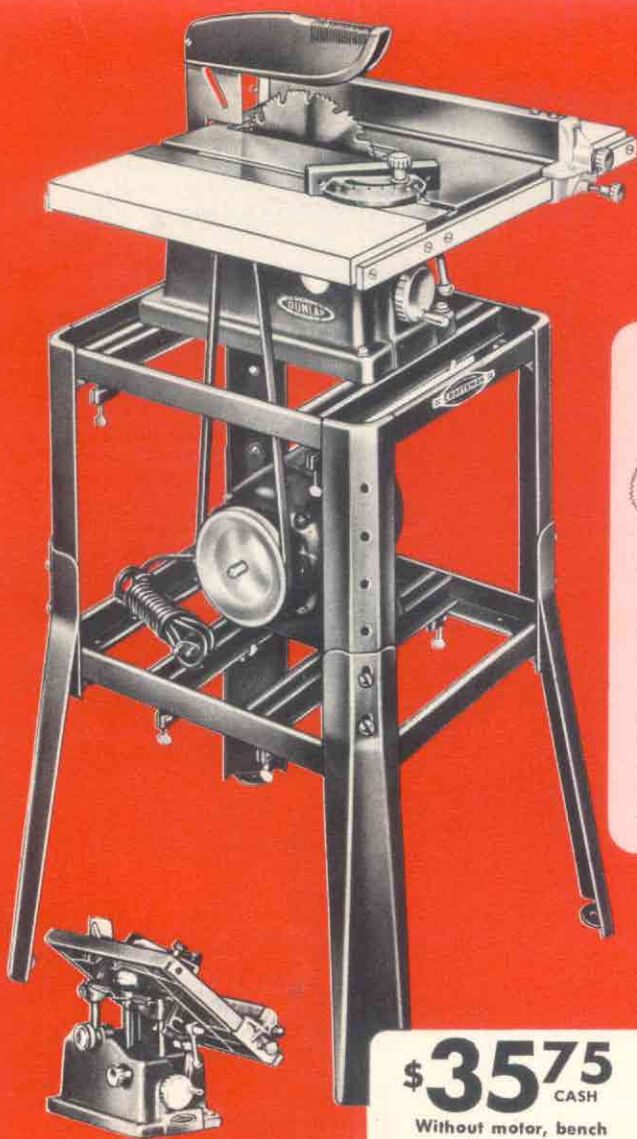


Table tilts 0 to 45°. Efficient gear mechanism raises and lowers it on 2 heavy columns.

NOT stripped models! Adjustable guard, miter gauge, rip fence, splitter, blade, machine pulley, instructions included with these saws... not extras, as on many other saws!

**Dado Cutters**

**Crosscut Blade**

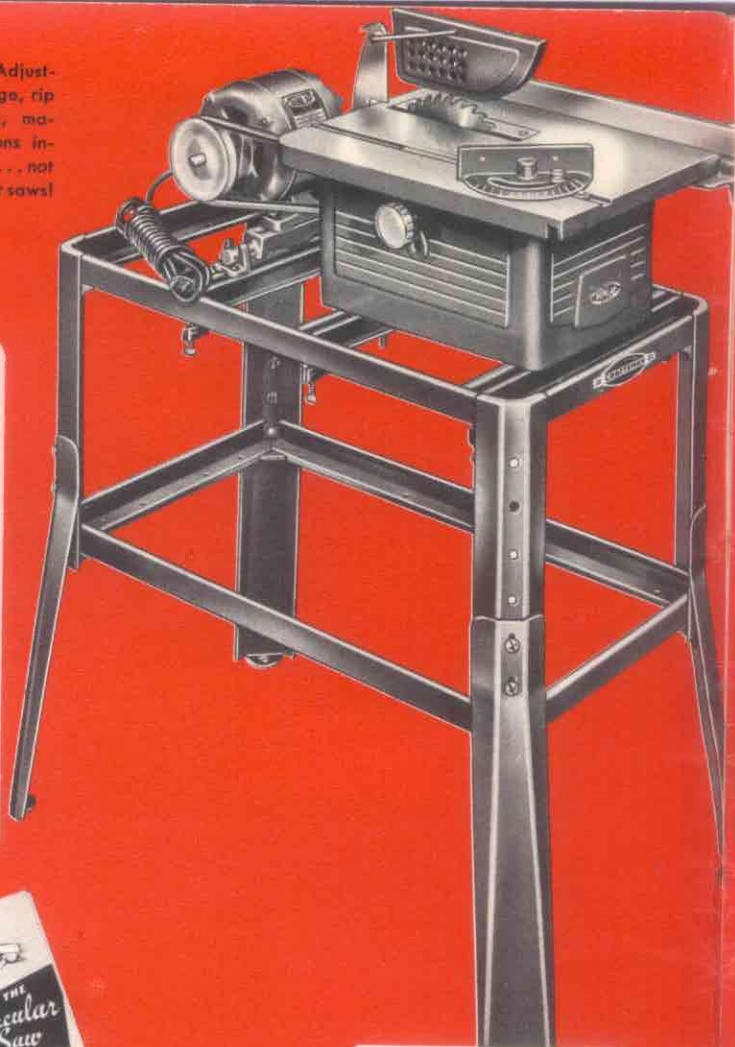
**Rip Blade**

Replacement blades are available for these bench saws. High quality 8-inch replacement blades can be found on page 10 of this catalog. Dado cutters are on page 11 of this catalog.

**\$35<sup>75</sup>**  
CASH  
Without motor, bench or table extensions  
**DOWN . . ON**  
**\$400 EASY TERMS**



"Circular Saw" Instruction Book included with saw at left. 32 pages; 150 illustrations; tells how to make 30 wood joints.



**NEW! ONLY**  
**\$16<sup>50</sup>**  
CASH  
Without motor, bench or floating rail

## DUNLAP bronze bearing Bench Saws

REG. U. S. PAT. OFF.

### DUNLAP 8-inch Tilting Table Bench Saw

REG. U. S. PAT. OFF.

We believe it's **UNMATCHED** in this price range!

Rugged, massive, heavy duty construction throughout! 16 3/16 x 12 3/4-in. table tilts 0 to 45°; insert removable for dadoing. Porous bronze bearings with oil reservoir around each. Self-aligning rip fence locks securely at both ends of table. Three-point mounting. With adjustable guard, miter gauge, splitter, rip fence, blade, and instruction book. See below for table extension (not included).

**SPECIFICATIONS:**

- Depth of cut (maximum)..... 2 3/8 inches
- Blade..... 8-inch combination type with 3/8-inch bore
- Table size..... 16 3/16 x 12 3/4 inches
- Table size with extensions (not included)..... 23 3/8 x 16 3/16 inches
- Dado capacity (maximum) with 6-in. head: width... 9/16 in.; depth... 1 1/2 in.
- Bearings..... Self-lubricating porous bronze
- Recommended arbor speed (approximate)..... 4500 R.P.M.
- Motor recommended (minimum)..... 3/4-H.P. 1750 R.P.M.
- Machine pulley (included)..... 2 inch
- Motor pulley (not included)..... 5 inch
- Mounting dimensions..... 11 1/8 x 6 3/8 inches
- Over-all dimensions..... 15 in. high; 12 3/4 in. wide; 20 1/8 in. long

- 99 A 02288—Without motor, bench, table extension, motor pulley or V-belt. Shipping weight 56 pounds..... **\$35.75**
- 99 AM 2382—As above, with 3/4-H.P. 1750 R.P.M. capacitor ball bearing motor for 110-120 volt 60-cycle A.C.; motor pulley; V-belt. Shpg. wt. 91 lbs..... **\$63.25**
- 9 A 2174—Table Extensions. Increase working surface to 23 3/8 x 16 3/16 in. Two stamped steel extensions, each 5 1/2 x 16 3/16 in. Rip fence usable entire width of extensions. With support bars and fittings. Shpg. wt. 6 lbs..... **\$5.45**
- 99 A 02140—Power Tool Bench. (Described on page 9.) 2 extra cross slide-rails (listed below) needed when used with above saw. Shpg. wt. 24 lbs..... **\$11.50**
- 99 A 02016—Extra Cross Slide-Rails. For above bench. Shpg. wt. 3 lbs..... Each **79c**

### New! DUNLAP 8-inch economy Bench Saw

REG. U. S. PAT. OFF.

Safe, enclosed design . . Large 17x15-inch Table

Lowest price we know of for an 8-in. saw of such good quality! NOT a toy—but a well-made efficient saw with a large 17x15-in. smooth ground cast iron table! Porous bronze bearings; oil well between spindle bearings. Saw carriage mounted on underside of table for accuracy and rigidity. One hand wheel raises, lowers, locks 8-in. combination rip and crosscut blade. 8 3/8-in. clearance in front of blade. Miter gauge may be used either side. Insert removable for dadoing. Adjustable guard swings up, out of way. Self-aligning rip fence may be used either side; locks at both ends. Neither table nor arbor tilts. Heavy stamped steel base. With guard, miter gauge, splitter, rip fence, blade, instructions.

**SPECIFICATIONS:**

- Depth of cut (maximum)..... 2 5/8 inches
  - Blade..... 8-inch combination type with 3/8-inch bore
  - Table size..... 17x15 inches
  - Dado capacity (max.) with 6-in. head..... width 3/8 inch; depth 1 3/8 inches
  - Bearings..... Self-lubricating porous bronze
  - Recommended arbor speed (approximate)..... 5100 R.P.M.
  - Motor recommended (minimum)..... 3/4-H.P. 1750 R.P.M. for light work
  - Machine pulley (included)..... 1 3/8 inch • Motor pulley (not included)..... 4 inch
  - Over-all dimensions..... 12 5/8 in. high; 15 in. wide; 20 3/8 in. long
- 99 A 02465—Without motor, bench, motor pulley, floating motor rail, or V-belt. Shipping weight 42 pounds..... **\$16.50**
  - 99 AT 2466—With 3/4-H.P. 1750 R.P.M. split phase bronze-bearing motor (110-120 volt 60-cycle A.C.) for light work; motor pulley; V-belt. Shpg. wt. 68 lbs..... **\$30.75**
  - 99 AM 2474—With 3/4-H.P. 1750 R.P.M. capacitor ball-bearing motor for 110-120 volt 60-cycle A.C.; motor pulley; V-belt. Shpg. wt. 76 lbs..... **\$43.75**
  - 99 A 02134—Power Tool Bench. (Described on page 9.) With 4 cross slide-rails. Floating motor rail 9A2275 needed (see page 47). Shpg. wt. 28 lbs..... **\$12.95**

The Saw with the  
"Rolling Blade"!



Combination Rip



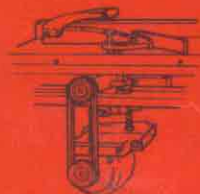
Crosscut Dado Set

Extra 10-in. saw blades for this Builders' Saw will be found on page 10. Dado Sets are on page 11.



On ordinary saws, you slide lumber into the blade. This makes it hard to handle the long and heavy lumber on many jobs.

On this saw, lumber remains stationary, you move the whirling blade through it. Much easier, faster, more accurate!



Blade, guard, arbor and motor are all mounted on a steel carriage which glides smoothly on 6 ball bearing rollers. All working parts are below the table surface . . . where they are out of the way.

**\$107<sup>95</sup>** CASH  
Without motor  
**\$1100** DOWN . . ON EASY TERMS

**CRAFTSMAN "100"**  
REG. U. S. PAT. OFF.

## Heavy Duty Builders' Saw

**Faster . . easier . . lumber remains stationary while saw blade is pulled through**

You'll get an entirely *new* idea of sawing efficiency when you use this great CRAFTSMAN saw with the "rolling blade." Faster, easier, more accurate . . . because lumber remains stationary while saw blade is pulled through! No more sliding of long, heavy lumber into the blade! Can also be used as a regular circular saw by locking blade in stationary position. Can be used for crosscutting, ripping and mitering—and even dadoing with dado set. An ideal saw for builders, contractors, factories, farmers, and home craftsmen. Cuts and rips building materials . . . cuts crating in shipping rooms, etc.

**Extra-large capacity.** The 10-inch combination rip and crosscut blade allows you to make cuts up to 3 inches in depth. Saw travels a full 15½ inches. Depth of cut can be easily adjusted at any point in blade travel by large handwheel control. Removable, adjustable saw guard raises and lowers with blade.

**Heavy duty construction.** Built to stand up under steady production use. Extra-large 35x24-inch table top of smooth, one-piece stamped steel; sturdy ribbing braces welded to underside. Strong steel frame, legs and side panels are welded into one solid unit. Table insert removable for dadoing, etc. Arbor is

mounted on two sets of roller-type needle bearings. Blade, guard, arbor and motor are all mounted on a steel carriage which glides smoothly on 6 ball bearing rollers. (See cut-away illustration at right above.) Protected by large sawdust chute.

**Two miter gauges.** Large left-hand gauge with accurate adjustment is used for large work when work is stationary and blade is pulled through. Right-hand sliding gauge is used for small miter cuts with blade locked in position. Self-squaring rip fence locks at both ends with only one lever. Enclosed heavy duty switch is 2-H.P. capacity.

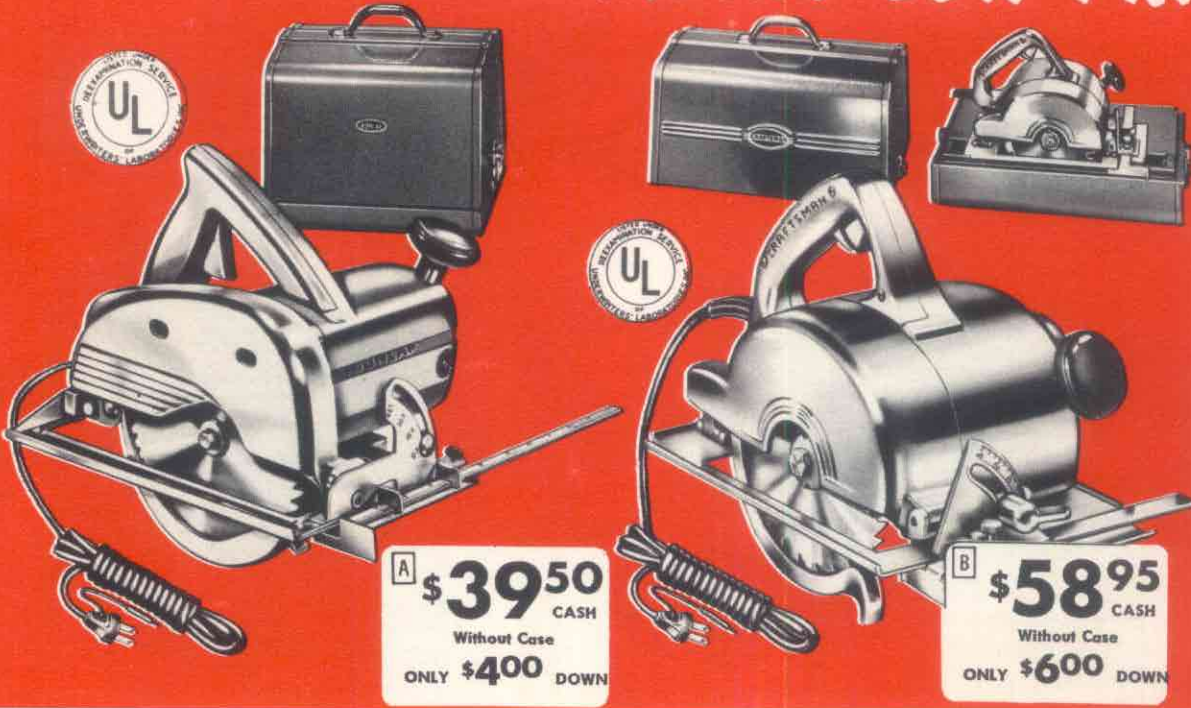
Includes 2 miter gauges, repetitive stop rods, rip fence, guard, switch, blade, sawdust chute, V-belt, motor pulley and machine pulley. We recommend minimum of ¾-H.P. 3450 R.P.M. motor.

- 99 AM2262—CRAFTSMAN Builders' Saw without motor. Shpg. wt. 175 lbs. . . . . **\$107.95**
- 99 AM 2266—With ¾-H.P. 3450 R.P.M. ball bearing capacitor motor for 110-120 volt 60-cycle A.C. Shipping weight 219 lbs. . . . . **\$144.90**
- 99 AM 2274—With 1-H.P. 3450 R.P.M. ball bearing capacitor motor for 115-230 volt 60-cycle A.C. Shipping weight 228 lbs. . . . . **\$155.45**

**SPECIFICATIONS:**

- Depth of cut, maximum . . . . . 3 inches
- Blade, combination type . . . . . 10-inch diameter; ¾-inch bore
- Bearings: arbor . . . . . 2 sets of roller needle bearings
- Carriage rollers . . . . . 6 sets of ball bearings
- Dado capacity: with 6-inch dado saw
  - Width, maximum . . . . . 1¼ inches
  - Depth, maximum . . . . . 1 inch
- Distance in front of blade (at miter gauge) . . . 15 in.
- Carriage travel, maximum . . . . . 15½ inches
- Miter cut, maximum . . . . . 3¼x15 inches
- Miter graduations L. H. . . . . 1° in 180° radius
- Miter graduations R. H. . . . . 1° in 180° radius
- Arbor speed recommended (approx.) . . . 4200 R.P.M.
- Motor recommended (min.) . . . . . ¾ H.P., 3450 R.P.M.
- Machine pulley (included) . . . . . 2¼-inch
- Motor pulley (included) . . . . . 3-inch
- V-belt (included) . . . . . ½-in. x 39-inch
- Switch (included) . . . . . 2 H.P. capacity
- Table height . . . . . 33 inches
- Over-all dimensions: Height (including handle) 40 inches; length 42¼ inches; width 27 inches.

# NEW! AT AMAZING LOW PRICES!



10 Times Faster . .



Perfect-fitting straight and compound miter cuts quickly made . . . right on the job!



Cut large plywood panels; notch and cut rafters, siding and flooring . . . easily!

**A** \$39<sup>50</sup> CASH  
Without Case  
ONLY \$400 DOWN

**B** \$58<sup>95</sup> CASH  
Without Case  
ONLY \$600 DOWN

## Now! 6-in. Electric Hand Saws . . Sensational Values! Two Models . . one for light-duty, shop use . . one for contractor use!

**A** **DUNLAP 6 1/4-in. Electric Hand Saw.** Perfect for home, farm or hobby shop. NOW! An amazing new 6 1/4-in. electric hand saw of sensational quality at this low price! Compare it—feature for feature—with saws selling for MUCH higher prices! Ideal for cutting siding, crating, perfect miter joints, 2x4's at 45°, plywood panels (even concrete, tile or metal, with special cut-off wheel).

10 times faster than hand sawing! Easy to handle . . . weighs only 11 lbs. Accurate in operation. Compact! Direct gear train, instead of right-angle drive . . . gives perfect balance; greater efficiency. SAFE! Blade is on right side; away from operator. Has depth-of-cut and tilt adjustments (many saws of this size do not). Built-in adjustable ripping guide. Rotating, telescoping blade guard, with automatic return. Precision-cut, helical gears. Precision bronze bearings. Sturdy, die-cast aluminum-alloy housing. Trigger switch. Saw-dust blower. Knobs for 2-hand use. Helical-cut steel gears; telescoping saw guard. Sawdust blower; enclosed trigger switch. Underwriters' Labs. approved. Heavy duty, ventilated, universal G.E. motor (110-120-volt, 25 to 60-cycle, A.C. or D.C.) Develops 1 H.P. maximum. With 6 1/4-in. combination blade; 10-ft. rubber-covered 3-wire cord; unbreakable plug.

Specifications. Diam. of blade, 6 1/4-in. Arbor hole, 1/2-in. (square). Depth of cut, 0 to 2 3/8-in.; at 45°, 1 3/4 in. Angular adjustment, 90° to 45°. No load speed, 5200 R.P.M. Over-all length, 11 1/2 in. Handy steel carrying case also serves as bench stand. 99 A 02572—DUNLAP 6 1/4-in. Saw only, without case. Shpg. wt. 12 lbs. . . . \$39.50  
99 A 02573—DUNLAP 6 1/4-in. Saw with steel case. Shpg. wt. 22 lbs. . . . 44.50  
9 A 6471—Cut-off Wheel for above saw. 6-in. diam., 1/2-in. square arbor hole. For cutting cement, tile stone, metal, etc. Shpg. wt. 8 oz. . . . Each \$1.19

NOTE: For extra combination and nail-cutting blades for this saw, see below.

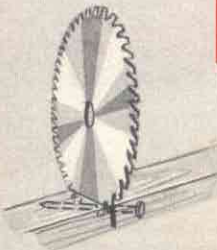
**B** **CRAFTSMAN 6 1/2-in. Electric Hand Saw.** Brand new! Contractor type! Finest saw of its capacity on the market, in our opinion—bar none! Extra heavy duty! Super-powered! Precision-built for precision work. Except for capacity, fully equal in super-quality and features to our CRAFTSMAN 8-in. saw (on opposite page). And . . . at this low price . . . a terrific value! Built for continuous, heavy duty use.

Sealed precision ball bearings throughout. Direct gear train permits compact design; perfect balance. SAFE! Blade on right side; away from operator. Depth of cut and tilt adjustments. Large base plate; front graduated in 1/8 in. Blade always in line with same saw guide edge. Built-in ripping guide, graduated 1/8 in. Strong die-cast aluminum alloy housing. Weighs only 12 1/2 lbs. Knob on left for 2-hand use. Helical-cut steel gears; telescoping saw guard. Sawdust blower; enclosed trigger switch. Underwriters' Labs. approved. Heavy duty, ventilated, universal G.E. motor (110-120-volt, 25 to 60-cycle, A.C. or D.C.); rated 3/4 H.P.; develops 1 1/4-H.P. With 6 1/2-in. combination blade; 10-ft. rubber-covered 3-wire cord; unbreakable plug; lubricant; wrench.

Specifications. Diam. of blade, 6 1/2 in. Arbor hole, 1/2-in. round. Depth of cut, 0 to 2 3/8 in.; at 45°, 1 3/4 in. Angular adjustment, 90° to 45°. No-load speed, 4300 R.P.M. Over-all length, 12 in. Handy steel carrying case illustrated, has base for use as saw bench stand; compartment for extra blades, wrenches, etc. 99 A 02553—CRAFTSMAN 6 1/2-in. Saw only, without case. Shpg. wt. 16 lbs. . . . \$58.95  
99 A 02554—CRAFTSMAN 6 1/2-in. Saw, with steel case. Shpg. wt. 27 lbs. . . . 63.95  
9 A 6472—Cut-off Wheel for above saw. 6-in. diam., 1/2-in. round arbor hole. For cutting cement, tile, stone, metal, etc. Shpg. wt. 8 oz. . . . Each \$1.19

NOTE: For extra combination and nail-cutting blades for this saw, see below.

NOW!  
The CRAFTSMAN  
Nail-Cutting Blade  
you've wanted!



In our belief, the finest nail and wire-cutting blade you can buy! Improved tooth design! Ideal for all-around rough work . . . can be used for BOTH ripping and crosscutting!



ARBOR HOLES



### CRAFTSMAN Nail-Cutting Blades

With special-shaped arbor-holes. New, greatly improved tooth design—the result of many months' research—makes this what we believe to be the best nail-cutting blade on the market! Cuts lumber containing nails, wire, etc. Also makes an ideal all-around saw for rough work . . . both ripping and crosscutting. Made of special high carbon saw steel; heat-treated and properly tensioned.

State catalog number, saw diameter, arbor diameter, and arbor shape.

Catalog Number	Saw diam.	Arbor diam.	Arbor shape	Fits Saws	Shpg. wt.	Each
9 A 4928	8 in.	1/2 in.	round	99A02557 saw on opposite page; and bench saws . . .	1 lb.	\$4.50
9 A 4928	8 in.	3/8 in.	round	Bench Saws . . .	1 lb.	4.50
9 A 4928	6 in.	1/2 in.	round	99A02553 saw, above . . .	1 lb.	3.50
9 A 4929	5 1/2 in.	1/2 in.	diamond	Skill-saw Electric Saw . . .	8 oz.	3.50
9 A 4930	6 in.	1/2 in.	square	99A02572 saw, above; and Mall Electric Saw . . .	8 oz.	3.50
9 A 4931	6 in.	1 1/8 in.	round	Black & Decker Electric Saw . . .	8 oz.	3.50



ARBOR HOLES



### CRAFTSMAN Combination Saws

With special-shaped arbor holes. For crosscutting and ripping. We believe there are no finer saws of this type made! Of chrome-nickel-steel . . . the alloy that is famous for its toughness . . . that gives saw-blades much longer-lasting edges; much better cutting! Scientifically heat-treated; hardened. Tensioned by master sawmakers to run true and cut straight. Expertly set and filed.

State catalog number, saw diameter, arbor diameter, and arbor shape.

Catalog Number	Saw diam.	Arbor diam.	Arbor shape	Fits Saws	Shpg. wt.	Each
9 A 4940	8 in.	1/2 in.	round	99A02557 saw on opposite page; and bench saws . . .	1 lb.	\$2.29
9 A 4940	8 in.	3/8 in.	round	Bench Saws . . .	1 lb.	2.29
9 A 4940	6 1/2 in.	1/2 in.	round	99A02553 saw, above . . .	1 lb.	1.98
9 A 4938	5 1/2 in.	1/2 in.	diamond	Skill-saw Electric Saw . . .	8 oz.	1.98
9 A 4941	6 in.	1/2 in.	square	Mall Electric Saw . . .	8 oz.	1.98
9 A 4941	6 1/4 in.	1/2 in.	square	99A02572 saw, above . . .	8 oz.	1.98
9 A 4942	6 in.	1 1/8 in.	round	Black & Decker Electric Saw . . .	8 oz.	1.98

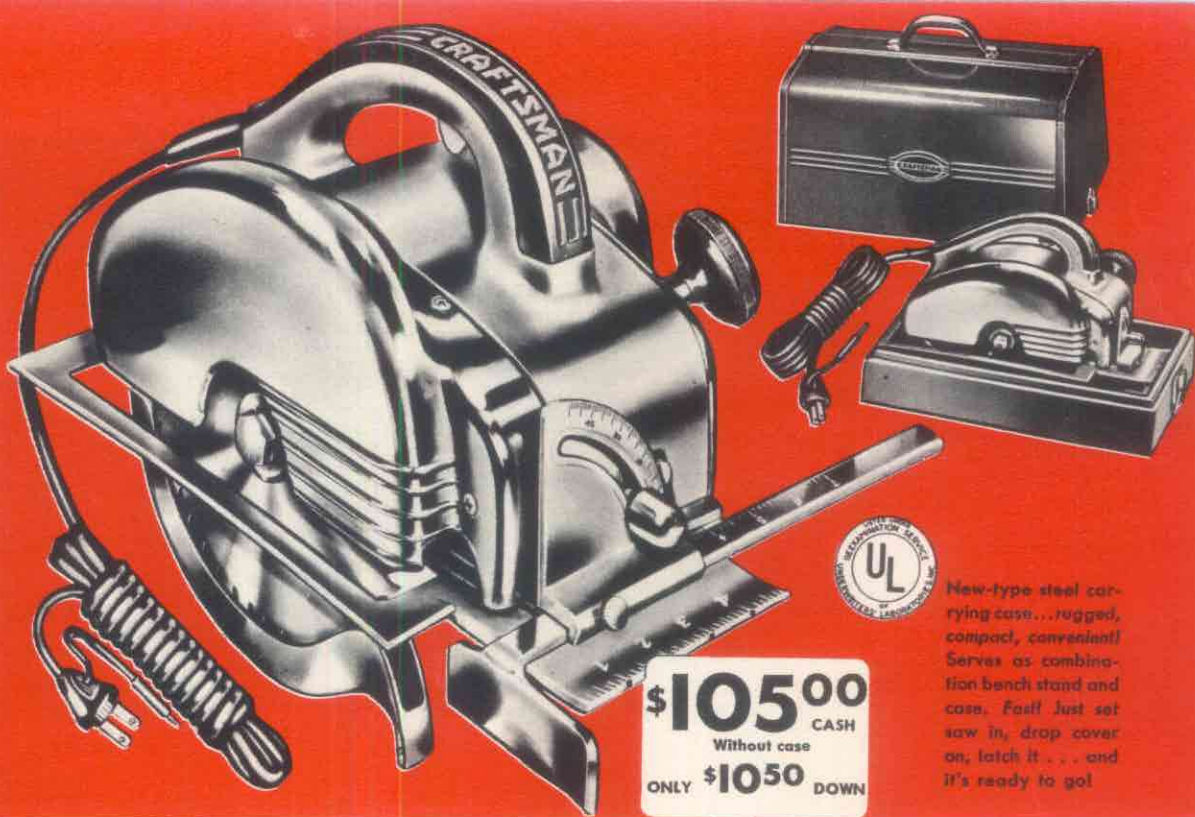
## on Dozens of Jobs!



2 $\frac{3}{8}$ -in. depth of cut permits you to cut several pieces at once . . . speeds up the job!



Cuts concrete, tile, granite, metals, etc., when equipped with special cut-off wheel.



**\$105<sup>00</sup>** CASH  
Without case  
**ONLY \$105<sup>00</sup>** DOWN

New-type steel carrying case . . . rugged, compact, convenient! Serves as combination bench stand and case. Fast! Just set saw in, drop cover on, latch it . . . and it's ready to go!

# CRAFTSMAN 8-inch Electric Hand Saw

The finest saw we've seen at ANY price . . . for features and performance!

Look at all the advantages this great saw gives you!

- Most powerful motor in any saw of its size! 1800 watts compared with 1500 to 1650 watts.
- Most compact saw on the market! All parts grouped around motor for one-hand operation.
- Better balance! Easier use! Handle remains in same position, regardless of depth of cut!
- More accurate! Blade is always in line with guiding edge, regardless of angle of tilt!
- FULL depth of cut . . . from 0 to 2 $\frac{3}{8}$ -in. (NOT from  $\frac{1}{2}$ -in. up, as on most saws).
- Greater safety! Saw blade is on right-hand side of saw . . . away from the operator!
- More efficient! Uses direct drive gear train instead of right-angle worm-and-gear.
- Easy-to-grease Zerk fitting lubricates gears; no disassembly necessary.

We know of NO other contractor-type, 8-in. electric hand saw selling at anywhere near this low price! Check its advantages below! Examine its tested superiority in the performance table at right! See why we're convinced there is NO finer saw of its type and capacity made! Extra heavy duty; super-powered; precision-built. More efficient close-coupled design. Improved one-piece ripping guide for greater accuracy. Base-plate has  $\frac{1}{8}$ -in. graduations, notched every inch; permits use of various guide lines. Strong, die-cast aluminum alloy frame.

SKF precision ball bearings throughout; double-sealed. Finest helical-cut alloy steel and bronze gears. One Zerk fitting lubricates all gears. Telescoping saw guard rotates on needle bearings. Built-in sawdust blower; enclosed trigger switch. Knob handle on left side for two-handed operation. Heavy duty universal G.E. motor with improved ventilation; rated at 1-H.P.; will develop 1.98-H.P. First contractor-type saw with Underwriters' Labs., Inc. approval! Actual weight of saw only 19 lbs. With 8-in. combination blade; 10-ft., 3-wire cord; plug; lubricant; wrench. Steel carrying case has compartment for extra blades, wrenches, etc.

### SPECIFICATIONS:

- Depth of cut, maximum: vertical position . . . . . 2 $\frac{3}{8}$  in. 45° position . . . . . 2 inches
- Blade (included) diameter . . . . . 8 inches bore . . . . .  $\frac{1}{8}$  inch, standard round arbor hole type . . . . . Plain combination
- Free blade speed . . . . . 5300 R.P.M.
- Blade adjustment: for depth of cut . . . . . 0 to 2 $\frac{3}{8}$  in. for angle of cut . . . . . 45 to 90°
- Motor . . . . . General Electric, universal; 110-120 volt 25 to 60-cycle A.C. or D.C.
- Approved by Underwriters' Laboratories, Inc.
- Switch . . . . . Non-locking trigger type, enclosed
- Over-all dimensions: Height (with handle) 11 in.; length 15 $\frac{1}{2}$  in.; width 10 in.

99 A 02560—CRAFTSMAN 8-in. Electric Hand Saw complete with steel carrying case. Shipping weight 38 pounds. Only \$11.00 Down on Sears Easy Terms; \$9.00 Monthly . . . . . Cash **\$110.00**

99 A 02557—CRAFTSMAN 8-in. Electric Hand Saw only, without case. Shipping weight 23 lbs. Only \$10.50 Down on Sears Easy Terms; \$9.00 Monthly. Cash **\$105.00**

## You get much more "saw" for much less money . . . choosing CRAFTSMAN!

This is an actual laboratory comparison of Sears CRAFTSMAN 8-inch electric hand saw (99A02560) with 2 other famous saws of the same type. The comparisons below give you positive proof of CRAFTSMAN superiority in construction, features, performance, and amazingly lower price! No wonder thousands of Sears customers have bought it in preference to any other saw! No wonder we say it's the finest, most outstanding electric hand saw on the market today!

	Sears Saw	Saw X	Saw Y
Price . . . . .	\$110.00	\$145.00	\$135.00
Efficiency . . . . .	65%	46.3%	59%
Horsepower:			
Rated Load . . . . .	1.36	.90	1.3
Maximum Load . . . . .	2.16	1.40	2.0
Blade Speed (R.P.M.):			
No Load . . . . .	5300	2600	3800
Full Load . . . . .	3500	1800	2350
Watts:			
No Load . . . . .	700	760	660
Full Load . . . . .	1800	1500	1650
At Maximum H.P. . . . .	3300	2760	3280
Depth of Cut:			
Minimum at 90° . . . . .	0 in.	$\frac{3}{4}$ in.	$\frac{1}{2}$ in.
Maximum at 90° . . . . .	2 $\frac{3}{8}$ in.	2 $\frac{1}{2}$ in.	2 $\frac{1}{2}$ in.
Maximum at 45° . . . . .	2 in.	2 $\frac{1}{2}$ in.	2 $\frac{1}{2}$ in.
Type of Gear Drive . . . . .	Direct	Right angle	Direct
Graduated Base Plate . . . . .	Yes	No	No
Built-in Ripping Gauge . . . . .	Yes	No	No
Zerk Grease Fitting . . . . .	Yes	No	No
Uses blades with standard round arbor hole . . . . .	Yes	No	No
Combination Bench Stand and Carrying Case . . . . .	Yes	No	No
Single guiding point for all angles of tilt . . . . .	Yes	No	No
Underwriters' Laboratories, Inc., Approved . . . . .	Yes	No	No

### Electric Hand Saw Accessories

- A 9 A 4940—Replacement 8-in. Combination Blade. For saw above. Specify 8-in. diameter and  $\frac{1}{8}$ -in. arbor. Shpg. wt. 1 lb. . . . . **\$2.29**
- B 9 A 4928—Nail Cutting Blade. For saw above; also bench saws with  $\frac{1}{4}$ -in. arbor holes. Does rough work (both rip and crosscut); cuts nails or wire in lumber. (See description on opposite page.) Specify 8-in. diameter and  $\frac{1}{8}$ -in. arbor. Shpg. wt. 1 lb. . . . . **\$4.50**
- C 9 A 6455—Cut-off Wheel. For concrete, tile, metal, etc. 8-in. diameter. Specify  $\frac{1}{8}$ -in. bore. Shipping weight 8 oz. . . . . **\$1.69**
- D 9 A 2563—Extra Lubricant. 4-ounce tube. Shipping weight 6 ounces . . . . . **.75c**
- E 34 A 5884—Heavy duty 25-ft. Extension Cord. 10-gauge; 2-wire. Rubber plug and receptacle. Underwriters' Laboratories approved. Use up to 125 ft. (5 cords) only, from current source. Shipping weight 4 pounds 11 ounces . . . . . Each **\$5.95**







**\$1150**

16¼x18 in.



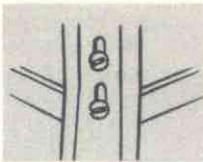
**\$1295**

16¼x30 in.

## CRAFTSMAN Universal Power Tool Benches

Sturdy, ADJUSTABLE, Handy, Inexpensive! Take almost ANY power tool!

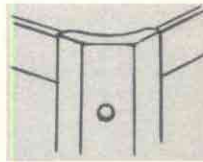
Look at these Superior Features!



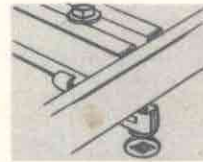
Benches stay level for more accurate work! Legs adjust quickly and separately for uneven floors!



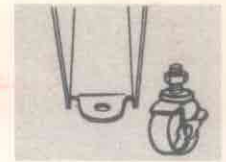
Benches are easily adjustable for any height from 22 to 32 inches ... for greater convenience!



Special leg angle design exerts constant tension ... keeps bolts always tight ... frames rigid and true!



Cross slide-rails clamp wherever desired. Bolts and channel clips lock tools and motors in place!

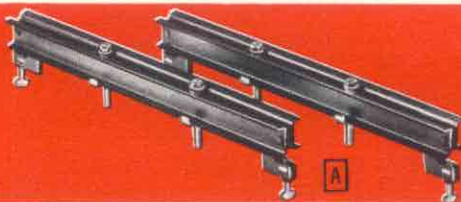


Feet are punched ... for bolting benches to floor ... or for mounting of foot-brake swivel casters!

Perfect for mounting almost any bench-type power tool or motor! Adjustable from 22 to 32-in. height. 16¼-in. wide. Legs adjust separately for uneven floors. Punched, to hold your own solid top and shelving if desired; also for attaching casters (not included), or bolting to floor. Two frames of rigid, one-piece welded steel; rust-resistant gray enamel-ed. Easily set up. With bolts; instructions. Mailable.

CRAFTSMAN Power Tool Bench, 18 in. long by 16¼ in. wide. Maximum mounting dimensions 12x14 in. With 2 cross slide-rails. Extra slide-rails available for mounting motor on bench. (See 9A2016, below.) Also see tables below for tools for which this bench is recommended.  
99 A 02140—Shipping wt. 24 lbs. .... \$11.50

CRAFTSMAN Power Tool Bench, 30 inches long by 16¼ inches wide. Maximum mounting dimensions 12x26 inches. With 4 cross slide-rails for mounting power tool and motor on same bench. See tables below for various power tools in this catalog for which this bench is recommended.  
99 A 02134—Shipping wt. 28 lbs. .... \$12.95



### Bench Accessories

**A** **Cross Slide-Rails.** Fit benches above. See tables at right for tools needing extra cross slide-rails. Shipping wt. 3 lbs. 9 A 2016 ..... Each **79c**

**B** **Mounting Plates.** For mounting tools with dimensions exceeding bench sizes. See tables at right. Shpg. wt. 4 lbs. 9 A 2013 ..... Pair **98c**

**C** **Caster Set.** Fit benches above. 2-in. diam. wheels; ball bearing swivels. Set of 4; 2 with foot brakes. Threaded 5/16-in. diam.; 3/4-in. length. With nuts. Shpg. wt. 2 lbs. 9 A 2736 ..... Set **\$2.35**

### Tool Bench Mounting Recommendations for Power Tools in this Catalog

Power Tool	Catalog Number	Page	Bench recommended	Additional items required	Power Tool	Catalog Number	Page	Bench recommended	Additional items required
Band Saw	99 AM 2430	12	99A02140* (mount motor below); or 99A02134 with motor behind 99A02140	2 extra 9A2016 cross slide-rails	Grinder, Electric	99 A 02608	48	99A02140*	None
Band Saw	99 AM 2428	13	99A02140*	None	Grinder, Electric	99 A 02616	48	99A02140* or 99A02134	None
Belt Sander	99 A 02236	21	99A02140*	2 extra 9A2016 cross slide-rails	Grinder, Electric	99 AM 2618	48	99A02140* or 99A02134	None
Belt Sander	99 AM 2728	21	99A02134	None	Grindstone	99 A 06620	49	99A02140	2 extra 9A2016 cross slide-rails
Bench Saw	99 AM 2758	1	99A02140* or 99A02134	None	Hack Saw	99 AM 2294	27	99A02134	None
Bench Saw	99 AM 2761	1	99A02140* or 99 A 02134	None	Jig Saw	99 AM 2344	14	99A02134	Pair 9A2013 mounting plates
Bench Saw	99 AM 2383	3	99A02134	None	Jig Saw	99 AM 2315	15	99A02134	None
Bench Saw	99 A 02288	4	99A02140	None	Jig Saw	99 A 02179	15	99A02134	None
Bench Saw	99 A 02465	4	99A02134, with motor behind 99A02140*	3 extra 9A2016 cross slide-rails	Jointer-Planer	99 AM 2334	16	99A02134	None
Drill Press	99 AM 2313	32	99A02140*	One 9A2275 floating motor rail (page 47)	Jointer-Planer	99 AM 2390	17	99A02134	Pair 9A2013 mounting plates
Drill Press	99 AM 2364	33	99A02134	None	Lathe	99 AM 2307	18	99A02134	Wood top, wide enough to mount motor on same level, behind lathe
Drill Press	99 AM 2362	33	99A02134	None	Lathe	99 A 02160	19	99A02134	Same as 99AM2307 lathe
Drill Press	99 AM 2362	33	99A02140*	None	Lathe	99 AM 2127	25	99A02134	Same as 99AM2307 lathe
Drill Press	99 A 02172	33	99A02140 (mount motor behind)	One 9A2013 mounting plate	Lathe	99 AM 2048	26	99A02134	Same as 99AM2307 lathe
					Planer	99 AM 2370	16	99A02140*	2 extra 9A2016 cross slide-rails
					Shaper	99 AM 2392	20	99A02134 or 99A02134	None

\*Bench most applicable, unless it is desired to have additional work space, in which case bench 99A02134 is recommended, using your own wood bench top.



The above view shows the gradual taper of a CRAFTSMAN hollow-ground blade. This means greater strength—allows saw to run without set—won't bind. Every cut has a smooth finish—much smoother than is possible with any other type of circular saw.

# CRAFTSMAN Circular Saws . . Now improved!

Now made of Chrome-Nickel-Molybdenum steel . . . stays sharp much longer  
Far superior to the high carbon steel found in most circular saws

**A B** CRAFTSMAN Crosscut and Rip Saws. Professional quality. The superior steel makes these crosscut and rip saws the finest we've ever seen! Made to stand up under day-after-day production work in factories and shops. The uniform tension makes the blade run true and cut straight. Deep gullets clear out the sawdust. Accurately set and filed. State center hole size and diameter wanted.

CRAFTSMAN					9 A 4925		9 A 4926	
Diam., In.	Gauge	Center Hole, In.	R.P.M.	Shipping weight	Crosscut	Rip		
6	.18	1/2 or 3/8	7600	8 oz.	\$1.89	\$1.89		
7	.18	1/2 or 3/8	6600	13 oz.	2.09	2.09		
8	.18	1/2 or 3/8	5700	1 lb.	2.29	2.29		
10	.16	3/8 or 1/2	4600	1 lb. 12 oz.	3.39	3.39		
12	.15	3/8 or 1/2	3800	2 lbs. 11 oz.	4.49	4.49		

**DUNLAP.** (Not illustrated.) Made of fine quality tough high carbon steel, hardened and tempered. Hammered to correct tension. Set and filed. Please be sure to state center hole size and diameter wanted.

DUNLAP					9 A 4911		9 A 4913	
Diam., In.	Gauge	Center Hole, In.	R.P.M.	Shipping weight	Crosscut	Rip		
7	.18	1/2 or 3/8	6600	13 oz.	\$1.69	\$1.69		
8	.18	1/2 or 3/8	5700	1 lb.	1.89	1.89		
10	.16	3/8 or 1/2	4600	1 lb. 12 oz.	2.59	2.59		

**C** CRAFTSMAN Flat-ground Combination Saws. Heat treated and hardened. Tensioned to run true and cut straight. Deep gullets to clear out sawdust. Set and filed. For ripping and crosscutting. State center hole size and diameter wanted.

Diam., In.	Gauge	Center Hole, In.	R.P.M.	Shipping weight	9 A 4937
6	.18	1/2 or 3/8	7600	8 oz.	\$1.89
7	.17	1/2 or 3/8	6600	13 oz.	2.09
8	.17	1/2 or 3/8	5700	1 lb.	2.29
10	.16	3/8 or 1/2	4600	1 lb. 12 oz.	3.39
12	.15	3/8 or 1/2	3800	2 lbs. 9 oz.	4.49

**DUNLAP.** (Not illustrated.) Good general purpose saw. Tough, high carbon steel; hardened and tempered. Hammered. Set and filed. State center hole size and diameter wanted.

Diam., In.	Gauge	Center Hole, In.	R.P.M.	Shipping weight	9 A 4915
7	.18	1/2 or 3/8	6600	13 oz.	\$1.69
8	.18	1/2 or 3/8	5700	1 lb.	1.89
10	.16	3/8 or 1/2	4600	1 lb. 12 oz.	2.59

**9 A 4935—7/4-in. Combination Blade** for our former model Electric Hand Saw 2186 which has diamond shaped arbor. Shipping weight 12 ounces. (Not shown) . . . . . \$2.09

**D** CRAFTSMAN Hollow-ground Combination type Saws. Taper grinding makes this the best saw for all-around work. 3-gauge taper grinding provides ample clearance for free, easy cutting. Runs without set—won't bind. Every cut has a smooth finish—smooth enough to glue without sanding. The blade has been specially filed for ripping, cross-cutting or mitering. Heat treated. Uniform tension makes it run true and cut straight. Ideal for fine woodworking.

**9 A 4939**—Please be sure to state center hole size and diameter of saw wanted when ordering.

Diam., In.	Gauge Taper	R.P.M.	Center Hole, In.	Shipping weight	Each
6	.15 to .18	7600	1/2 or 3/8	8 oz.	\$2.69
7	.15 to .18	6600	1/2 or 3/8	12 oz.	3.29
8	.15 to .18	5700	1/2 or 3/8	1 lb.	3.89
10	.14 to .17	4600	3/8 or 1/2	1 lb. 10 oz.	7.39
12	.13 to .16	3800	3/8 or 1/2	2 lbs. 9 oz.	9.75



**E** CRAFTSMAN Gum and Pitch Remover. Quickly dissolves all pitch and gum from circular saws, band saws, planer and jointer knives, shaper cutters, turning tools and other wood-working tools. Aids free, easy cutting. Prevents rust. Easy to apply. Shipping weight 10 oz.  
**9 A 4918**—8-oz. bottle. . . . . \$49c

**F** DUNLAP Circular Saw Vise. Don't risk damaging the teeth and tension of your circular saw blades by sharpening them in a metal vise. Use this handy, inexpensive wood vice that holds your blades safely! 2-piece slotted hardwood construction, with wing nut adjustment; holds 6 to 12-inch blades. Fits in any regular vise, or can be attached to work bench. Natural finish. Size 14 1/2 x 2 x 1 3/4 inches.  
**9 A 4927**—Shipping weight 1 lb. 8 oz. . . . . \$69c



**CRAFTSMAN Miter Gauge**  
A "must" for the man who makes his own saw table. It is scaled from 30 to 90 degrees left and right. 3/4 x 3/8 x 1 5/8-inch bar fits in miter groove in the table top. Fitted with adjustable stop rods for repetitive cuts. Chromium-plated knobs. Other parts have a rust-resisting cadmium-plated finish.  
**9 A 2257**—Shipping weight 4 pounds. . . . . \$5.50



**It's easy to make your own saw table!**  
You can see from the above view how the mandrels listed at right will appear when mounted under your table or work bench. Mandrels designed for easy, accurate mounting.



**G** CRAFTSMAN Bronze-bearing Mandrels. Right hand threads only. 2-inch double V-pulley for flat belt, single or multiple V-belt drive. Steel shaft; stamped steel flanges. Set collar takes up end play. Oil plugs. 1 1/4 x 1/8 inches long over-all.  
**9 A 4946**—Please state size.  
Size 00, 3/8-in. shaft; turned to 1/2 inch at ends. Threaded 3/8 x 1 1/2. Shpg. wt. 5 lbs. 5 oz. . . . . \$3.98  
Size 0, 3/4-in. shaft; threaded 3/8 x 1 1/2 in. at ends. Wt. 6 lbs. . . . . \$4.25

**H** CRAFTSMAN Ball-bearing Mandrels. Right hand threads only. Streamlined cast iron housing. Improved, compact design. Oversize precision ball bearings has the grease sealed inside for protection against dirt.  
**9 A 4948**—Size 00, 3/8-inch shaft turned down to 1/2 inch at ends. Threaded 3/8 x 20. Length 9 1/2 inches. Shpg. wt. 3 lbs. 8 oz. . . . . \$6.25  
**9 A 4949**—Size 0, 3/4-inch shaft; ends threaded 3/8 x 18. Length 11 1/2 in. Shpg. wt. 4 lbs. . . . . \$6.75

**J** Heavy Duty Saw Mandrels. Precision built. High speed babbitted bearings. Machined steel collars. Cold rolled steel shaft. Set collar. With bolts. Size 00 has single V-pulley only. Please be sure to state size wanted when you order.

Size	Pulley diameter and face	Shaft size inches	Shaft size at end inches	Shpg. wt.	99 A 04947 Left hand threads	99 A 04932 Right hand threads
00	2 x 2 in.	16 x 3/8	1 1/2	7 lbs.	\$3.30	\$3.30
0	2 x 3 in.	16 1/2 x 3/8	1 1/2	15 lbs.	4.95	4.95
1	2 1/2 x 3 1/2 in.	16 1/2 x 1 1/8	1 1/2	20 lbs.	6.25	6.25
2	3 x 4 in.	19 x 1 1/8	1 1/2	24 lbs.	7.65	7.65
3	3 1/2 x 4 1/2 in.	21 1/2 x 1 1/8	1 1/2	30 lbs.	8.95	8.95
6	5 x 6 in.	28 1/2 x 1 1/8	1 1/2	40 lbs.	14.25	14.25
7	5 1/2 x 6 1/2 in.	30 1/2 x 1 1/8	1 1/2	50 lbs.	16.35	16.35
8	6 x 7 in.	32 1/2 x 1 1/8	1 1/2	60 lbs.	18.50	18.50



**Made to fit your arbor**

Designed in 3 styles as illustrated at the right. Select the saw having the arbor hole which will fit your arbor.

- Round arbor hole.
- ◇ Diamond-shape arbor hole.
- Square-shape arbor hole.

**A \$450**  
8-inch

**B \$198**  
5 7/8-inch

**C \$298**  
5 1/2 x 1/8-in.

**New! Special Type Saws**

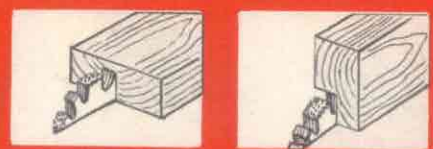
Priced way below other saws of this type. Compare .. See how much you save at Sears

- A CRAFTSMAN Nail-Cutting Blade.** New, greatly improved tooth design (the result of many months research) makes this what we believe to be the best nail-cutting blade on the market. Cuts lumber containing nails, wire, etc. Also makes a good all-around saw for rough work—both ripping and cross-cutting. Special high-carbon saw steel, heat treated and tensioned.
- 9 A 4928—8-in. diameter. Round arbor hole. For use on CRAFTSMAN Electric Hand Saw 99A02557 (page 7), and bench saws. Specify 8 in. diameter, and 1/4 or 5/8-inch arbor hole. Shipping weight 1 pound..... **\$4.50**
- 9 A 4929—5 7/8-inch diameter. Diamond-shaped arbor hole. For use on Skil-saw Electric Hand Saw. Shipping weight 8 ounces..... **3.50**
- 9 A 4930—6-inch diameter. Square-shaped arbor hole. For Mall Electric Hand Saw. Shipping weight 8 ounces..... **3.50**
- 9 A 4931—6-inch diameter. 1 1/8-in. round arbor hole. For Black and Decker Electric Hand Saw. Shipping weight 8 ounces..... **3.50**

- B CRAFTSMAN Combination Saws with special-shaped arbor holes.** We believe there are no finer made. Famous chrome-nickel-moly steel. Heat treated and tensioned. Expertly set and filed. For crosscutting and ripping.
- 9 A 4938—5 7/8-in. diameter. Diamond-shaped arbor hole. For Skil-saw Electric Hand Saw. Shipping weight 8 ounces..... **\$1.98**
- 9 A 4941—6-inch diameter. Square-shaped arbor hole. For Mall Electric Hand Saw. Shipping weight 8 ounces..... **1.98**
- 9 A 4942—6-inch diameter. 1 1/8-inch round arbor hole. For Black and Decker Hand Saw. Shipping weight 8 ounces..... **1.98**

- C CRAFTSMAN Groover Saws.** The type of saw professionals use for grooving. Handles real production jobs. Cuts a perfect groove with or across the grain. Makes a smooth cut. Made of tough high-carbon steel; heat treated, hardened. 5 1/2-inch diameter. 3/4-inch arbor hole. (Two bushings included, to change arbor hole size to 5/8 or 1/2 inch.)
- 9 A 4914—Please be sure to state thickness wanted

Thickness	Shpg. wt.	Price
1/4 in.	12 oz.	\$2.98
3/8 in.	1 lb. 4 oz.	3.98
1/2 in.	1 lb. 8 oz.	4.98
5/8 in.	1 lb. 14 oz.	5.98
3/4 in.	2 lbs. 2 oz.	6.98
7/8 in.	2 lbs. 10 oz.	7.98
1 in.	3 lbs. 8 oz.	8.98
1 1/4 in.	3 lbs. 14 oz.	9.98



Dadoing and grooving

Rabbeting



Above view shows dado saw assembled

**D \$895**  
Complete Set

**6-in. Dado Sets**

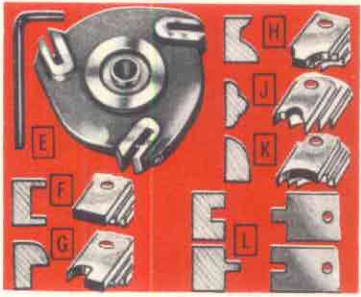
Many uses! Make your bench saw more versatile!

- D CRAFTSMAN 6-in. Dado Saw Sets.** Our finest professional quality. For dadoing, grooving, rabbeting, etc. Precision ground, perfectly matched chippers. Made of tempered steel. Complete set includes: two 1/2-inch thick outside saws and five chippers (four 1/2-inch thick, and one 1/8-inch thick). Shipping weight 3 pounds 8 ounces.
- 9 A 4874—With 1/2-in. hole..... Set **\$8.95**
- 9 A 4875—With 3/4-in. hole..... Set **8.95**
- Separate Dado Saw Parts. Specify whether 1/2 or 3/4-inch hole is wanted.
- 9 A 4876—Outside Saw. Shpg. wt. 8 oz..... Each **\$3.89**
- 9 A 4877—1/8-inch Chipper. Shpg. wt. 3 oz..... Each **59c**
- 9 A 4878—1/2-inch Chipper. Shpg. wt. 3 oz..... Each **\$1.00**

**New! Moulding Cutter Head**

- E CRAFTSMAN.** Make fine, smooth moldings of your own design. Precision made, balanced head has a 4-inch diameter. Fits practically all makes of bench saws having 1/2 or 3/4-in. arbors. Will work in most dado inserts. Three slots in head securely holds three bits. Allen wrench included.
- 9 A 2284—Cutter Head only. Shipping wt. 2 lbs..... **\$4.50**

- New Cutter Bits for use in the above Moulding Cutter Head.** Made of tool steel. 1-inch wide. Each set has 3 cutter bits.
- (F) 9 A 2408—(Planer) Shpg. wt. 8 oz..... Set **\$2.95**
- (G) 9 A 2413—(Cabinet door) Shpg. wt. 8 oz..... Set **2.95**
- (H) 9 A 2414—(Decorative moulding) Wt. 8 oz..... Set **2.95**
- (J) 9 A 2421—(Bead) Shpg. wt. 8 oz..... Set **2.95**
- (K) 9 A 2423—(Molding) Shpg. wt. 8 oz..... Set **2.95**
- (L) 9 A 2412—(Tongue and groove) Wt. 14 oz..... 2 sets **5.95**



**QUINLAP 5 1/2-in. Dado Sets**

Good quality. Get more service from your bench saw. Many uses! Tempered high carbon steel. Set includes: two 1/2-inch thick outside saws; six 1/8-inch inside chippers.

- 9 A 4888—With 1/2-inch hole. Shpg. wt. 1 lb. 10 oz..... Set **\$4.95**
- 9 A 4889—With 3/4-inch hole. Shpg. wt. 1 lb. 10 oz..... Set **\$4.95**
- 9 A 4884—Outside saw only. Specify 1/2 or 3/4-in. hole. Shpg. wt. 9 oz..... **\$1.39**
- 9 A 4881—Inside chipper only. Specify 1/2 or 3/4-in. hole. Shpg. wt. 3 oz..... **45c**



**Polishing Bonnet**

- M Lambswool Polishing Bonnet.** Makes a fast, easy job of polishing wax surfaces to a high, glossy finish. Fits over 8-inch sanding plates. Has 1 1/4-inch pile of genuine lambswool. Diameter 9 inches. Shipping weight 8 ounces.
- 9 A 2539..... Each **\$1.49**

- Lambswool Polishing Discs.** (Not illustrated). Polishes waxed surfaces to a high lustre. Fits on 1/2-inch spindle. Has 1 1/4-inch pile of genuine lambswool. Diameter 8 inches. Shipping weight 8 ounces.
- 9 A 2529..... Each **\$1.29**

**Sanding Wheel**

- N** 8-inch diameter. 1/2 or 3/4-inch bore. Steel. Disc comes with insert and will fit any 8-inch or larger bench saw, having 1/2 or 3/4-inch arbor. Has one medium and one coarse abrasive disc for wood, attached. Shipping weight 4 pounds.
- 9 A 2272..... Each **\$2.75**

- Replacement Sanding Discs.** (Not shown). For 9A2272 above. 8-inch diameter. 2-inch center hole fits over any arbor. Package of six assorted; 2 each of fine, medium and coarse grit. Shipping weight 10 ounces.
- 9 A 2273..... Package of 6 **59c**

**Cut-off Wheels**

- P Rubber bonded aluminum oxide.** 8-inch diameter by 3/32-inch thick. For 1/2, 3/4, or 1-in. shaft. State shaft size. Shpg. wt. 1 lb.
- 9 A 6470..... Each **\$1.29**
- R Resinoid bonded.** 8-inch diameter by 3/32 inch thick. For 1/2, 3/4 or 1-in. shaft. State shaft size. Shipping weight 1 lb.
- 9 A 6448—For steel sheets or tubing, etc. (aluminum oxide) .. **\$1.39**
- 9 A 6449—For tile, porcelain, etc. (silicon carbide)..... Each **1.69**
- 9 A 6455—For cast iron, brick, concrete, etc. (silicon carbide) .. **1.69**

**Bayflex Abrasive Wheels**

- S** It's cotton felted, aluminum oxide impregnated and resinoid bonded. Use to replace hack saw, file, sharpening wheel or circular saw. 1-in. hole. Bushings furnished for smaller shafts.
- 9 A 6428—State diameter, grit and hole size
- | Diam.  | Thickness | R.P.M. | Grit | Shpg. wt.   | Each   |
|--------|-----------|--------|------|-------------|--------|
| 6 in.  | 1/16 in.  | 10,000 | 120  | 8 oz.       | \$1.25 |
| 6 in.  | 3/32 in.  | 10,000 | 80   | 12 oz.      | 1.50   |
| 6 in.  | 1/8 in.   | 10,000 | 24   | 1 lb.       | 1.80   |
| 7 in.  | 1/16 in.  | 8,500  | 120  | 12 oz.      | 1.65   |
| 7 in.  | 3/32 in.  | 8,500  | 80   | 1 lb.       | 2.00   |
| 7 in.  | 1/8 in.   | 8,500  | 24   | 1 lb. 8 oz. | 2.35   |
| 8 in.  | 1/16 in.  | 7,500  | 120  | 1 lb.       | 2.00   |
| 8 in.  | 3/32 in.  | 7,500  | 80   | 1 lb. 4 oz. | 2.55   |
| 8 in.  | 1/8 in.   | 7,500  | 24   | 1 lb. 8 oz. | 3.00   |
| 10 in. | 3/32 in.  | 6,000  | 24   | 2 lbs.      | 4.60   |
| 10 in. | 1/4 in.   | 6,000  | 24   | 3 lbs.      | 7.50   |

# ACTUAL TESTS PROVE

the exceptional strength, accuracy and durability of this sensational

**CRAFTSMAN**  
REG. U.S. PAT. OFF.

## 3-wheel Band Saw

### READ THESE ACTUAL TEST RESULTS:

**Blade is super-strong!** Cut over two miles of 2-inch yellow pine with no sign of blade failure.

**Machine is sturdiest ever!** Ran continuously and perfectly for more than 500 hours while cutting over 25 miles of 1-inch yellow pine.

To withstand rugged tests like these, they **MUST** be good! Your shop deserves one of these great CRAFTSMAN 3-wheel band saws **NOW!** Order today.

**We know of NO other band saw of this quality and capacity selling near this low price!**

Vastly improved over other models! Its exclusive features and outstanding performance make it the finest 3-wheel band saw we've ever offered! Handsome, sleek, streamlined design... smooth operating ball-bearing construction. Much more compact than conventional 2-wheel saws of same capacity, yet it has same strength, accuracy and durability usually found only in larger saws. Ideal for model makers, woodworking and pattern shops, and cabinet makers.

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

Cuts to center of 24-in. circle. Makes curved or irregular cuts in wood up to 4 in. thick. It's the only saw we know of with such a low center of gravity, and a full 12-in. throat. 12x12-in. table, mounted on double trunnions, with 4 points of support instead of 2, for greater rigidity; tilts 0 to 45°. Proper blade tension positively determined by direct, built-in reading scale... holds firmly; prevents any tension change during operation. One 3/4x62-in. blade included. (For extra blades, see 9A2664 listed and described below.)

#### SPECIFICATIONS:

- Depth of throat..... 12 inches
- Capacity of cut (maximum)..... 4 inches
- Table size..... 12x12 inches
- Length of blade (one 3/4-inch width included)..... 62 inches
- Width of blade..... 3/8 to 3/4 inch
- Bearings..... 2 sets lubricated-for-life precision ball
- Machine pulley (included)..... 4-inch
- Motor pulley (not included)..... 3-inch
- Motor recommended (minimum)..... 3/4-H.P., 1750 R.P.M.
- Mounting dimensions..... 8 3/8x21 1/8 inches
- Over-all dimensions: Height 20 1/2 inches; width 12 inches; depth 28 1/8 inches
- 99 AM 2430—Less motor, motor pulley, V-belt or bench. Shpg. wt. 73 lbs. \$50.95
- 99 AM 2433—As above, with 3/4-H.P. 1750 R.P.M. bronze-bearing motor (110-120 volt 60-cycle A.C.); motor pulley; V-belt. Shpg. wt. 100 lbs. \$65.25
- 99 A 02140—Power Tool Bench. Described on page 9. With 2 cross slide-rails. (2 extra rails, 9A2016, needed; see page 9.) Shpg. wt. 24 lbs. \$11.50
- 9 A 2919—"The Jig Saw and Band Saw" Instruction Book. 32 pages; over 150 illustrations. A very handy manual of operation. Shpg. wt. 2 oz. 25c

### CRAFTSMAN Band Saw Blades

Made of finest quality saw steel. Every blade is properly set and filed for recommended use. When ordering please state width wanted. Shipping weight each blade 7 ounces.

- 9 A 2660—For wood. 56 1/2 in. long; 3/8 or 1/2 in. wide..... 98c
- 9 A 2336—For wood. Skip tooth type. 58 in. long; 3/16, 1/4, or 3/8 in. wide..... 98c
- 9 A 2664—For wood. Skip tooth type. 62 in. long; 1/16, 1/4, or 3/8 in. wide..... \$1.20
- 9 A 2665—For wood. 63 in. long; 1/8, 1/4, or 3/8 in. wide..... 98c
- 9 A 2657—For wood. 78 in. long; 1/8, 1/4, 3/8 or 1/2 in. wide..... 98c
- 9 A 2623—For wood. 80 in. long; 1/8, 1/4, 3/8 or 1/2 in. wide..... 98c
- 9 A 2668—For brass and non-ferrous metals. 78 in. long; 1/4 in. wide..... 98c
- 9 A 2624—For brass and non-ferrous metals. 80 in. long; 1/4 in. wide..... 98c
- 9 A 2625—For steel. 80 in. long; 1/4 in. wide..... \$1.55
- 9 A 2715—For wood. 132 in. long. 1/4, 3/8, or 1/2 in. wide..... 1.98

### CRAFTSMAN Special Length Band Saw Blades

9 A 2669F—Not brazed. Blades brazed for 35c each, in addition to prices below. Shipped from factory in Chicago. Please be sure to state length and width wanted, and whether you want blades brazed.

Width	Shipping weight	Per foot	Width	Shipping weight	Per foot
1/8 inch	1 ounce	13c	3/8 inch	1 ounce	19c
3/16 inch	1 ounce	13c	1/2 inch	2 ounces	21c
1/4 inch	1 ounce	13c	3/4 inch	2 ounces	22c
5/16 inch	1 ounce	14c	1 inch	3 ounces	29c
3/8 inch	1 ounce	17c	1 1/4 inches	3 ounces	35c
1/2 inch	1 ounce	17c	1 1/2 inches	3 ounces	35c

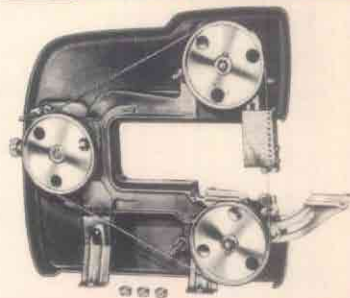


Order your new instruction book today! Over 150 illustrations.



**\$50<sup>95</sup>** CASH  
Without motor or bench  
**\$550** DOWN... ON EASY TERMS

Notice how the compact CRAFTSMAN 3-wheel design gives this saw a full 12-inch throat—without the great height necessary in conventional 2-wheel band saws with the same size throat. This means a lower center of gravity in a smaller frame, with more rigid construction. Has the same strength, accuracy and durability usually found only in larger band saws selling for much more!



As low as  
**98c**

MANY TYPES! Choice of blades for use with wood, brass, non-ferrous metals, steel. Properly set and filed.

MANY SIZES! Lengths range from 56 1/2 inches to 132 inches; widths from 1/8 inch to 3/8 inch.

SPECIAL LENGTHS available for cutting wood... made to order in sizes from 1/8 to 1 1/2 inches wide.



Extra safe! All operating parts enclosed, except cutting edge of blade. If blade ever breaks, it's inside housing where it can't possibly fly out.

Over 150 illustrations in "Jig Saw and Band Saw" Instruction Book.

**\$73<sup>95</sup>** CASH  
Without motor or bench  
**\$750** DOWN .. ON  
EASY TERMS



New! "The Jig Saw and Band Saw" 32-page Instruction Book has over 150 illustrations.



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



**\$194<sup>50</sup>** CASH  
Without motor  
**\$1950** DOWN .. ON  
EASY TERMS

## CRAFTSMAN 2-wheel Ball Bearing Band Saws

### New! CRAFTSMAN "100" 12-in. Band Saw Heavy duty .. Cuts wood 6 in. thick

Cuts to center of 24-in. circle; up to 6-in. depth. First time in years a 12-in. 2-wheel band saw at this low price! Popular 2-wheel construction; has 4 sets of precision ball bearings. Large 14<sup>3</sup>/<sub>16</sub>x12<sup>3</sup>/<sub>16</sub>-in. smooth ground cast iron table tilts 0 to 45°; has miter slot for use with 9 A 2257 miter gauge (not included; see page 10). Two 12<sup>3</sup>/<sub>4</sub>-in. diameter cast iron (rubber-tired) wheels are much heavier than conventional steel or die-cast wheels; give flywheel effect for extra-smooth operation. Saw guides above and below table; have oil-impregnated bronze blocks and ball-bearing thrust wheels. One 80x<sup>3</sup>/<sub>4</sub>-in. blade included. (Extra blades 9A2623, 9A2624 and 9A2625 are listed on the opposite page.)

#### SPECIFICATIONS:

- Depth of throat..... 12 inches
- Capacity of cut (maximum)..... 6 inches
- Table size..... 12<sup>3</sup>/<sub>4</sub>x14<sup>3</sup>/<sub>16</sub> inches
- Length of blade (one <sup>3</sup>/<sub>4</sub>-inch width included)..... 80 inches
- Width of blade..... <sup>3</sup>/<sub>8</sub> to <sup>1</sup>/<sub>2</sub> inch
- Size of each wheel..... 12<sup>3</sup>/<sub>4</sub> inches
- Bearings..... 4 sets lubricated-for-life precision ball
- Machine pulley (included)..... 5-inch
- Motor pulley (not included)..... 2-inch
- Motor recommended (minimum)..... <sup>3</sup>/<sub>8</sub>-H.P. 1750 R.P.M.
- Mounting dimensions..... 4<sup>1</sup>/<sub>2</sub>x13<sup>1</sup>/<sub>2</sub> inches
- Over-all dimensions..... Height 37 in.; width 14<sup>3</sup>/<sub>16</sub> in.; length 22<sup>3</sup>/<sub>8</sub> inches

- 99 AM 2428—Without motor, motor pulley, V-belt or bench. Shpg. wt. 75 lbs. **\$73.95**
- 99 AM 2434—As above, with <sup>1</sup>/<sub>2</sub>-H.P. 1750 R.P.M. bronze-bearing split phase motor (110-120 volt 60-cycle A.C.); motor pulley; V-belt. Shpg. wt. 102 lbs. **\$87.95**
- 99 A 02140—Power Tool Bench. Adjustable. See page 9 for description. With 2 cross slide-rails. Two extra cross slide-rails 9 A 2016 needed for mounting motor below saw (not included; see page 9). Shpg. wt. 24 lbs. **\$11.50**
- 9 A 2343—Rip Fence for above Band Saw. (Not shown.) Very handy when making straight cuts on thin pieces. For best results, use with <sup>3</sup>/<sub>4</sub>-in. blade. Locks at front and rear. Necessary fittings included. Shpg. wt. 5 lbs. **\$5.49**
- 9 A 2919—Instruction Book. See description at right. Shpg. wt. 2 oz. **25c**

### CRAFTSMAN "100" 18-in. Band Saw Industrial type .. Extra capacity

Cuts to center of 36-inch circle in lumber up to 12<sup>1</sup>/<sub>2</sub> inches thick. It's the finest 18-inch band saw we've ever sold... and it's priced low! Just the right band saw for your pattern shop, hobby shop or plant.

Streamlined, fully-enclosed design. All operating parts except actual cutting edge of blade are covered by heavy-gauge steel casing. Has heavy-duty welded all-steel frame. Two-wheel (rubber-tired) cast iron construction.

Extra-large table, 20<sup>3</sup>/<sub>4</sub>x17<sup>3</sup>/<sub>8</sub> in., of smooth ground cast iron... tilts down and locks at any angle from 0 to 45 degrees. Miter gauge included. Saw guides above and below table guide blade straight and accurately... have ball-bearing thrust wheels... give you accurate, true cutting. Blade speed 3500 feet per minute. One 132x<sup>3</sup>/<sub>8</sub>-in. blade included. (For extra blades; see 9A2715 on opposite page.) This band saw is not carried in stock or on display in many of our stores; however, shipment from factory can be made immediately.

#### SPECIFICATIONS:

- Depth of throat..... 18 inches
- Capacity of cut (maximum)..... 12<sup>1</sup>/<sub>2</sub> inches
- Table size..... 20<sup>3</sup>/<sub>4</sub>x17<sup>3</sup>/<sub>8</sub> inches
- Length of blade (one <sup>3</sup>/<sub>4</sub>-in. width included)..... 132 inches
- Width of blade..... <sup>3</sup>/<sub>4</sub> to 1 inch
- Bearings..... Six sets of grease sealed precision ball
- Size of each wheel..... 18 inches
- Machine pulley (included)..... 7-inch Single groove V
- Motor pulley (not included)..... 3-inch Single groove V
- Motor recommended, minimum..... 1 H.P. 1750 R.P.M.
- Over-all dimensions..... Height 75 inches; width 22<sup>3</sup>/<sub>4</sub> inches; depth 31 inches.

- 99 AM 2377F—Without motor, motor pulley or V-belt. Shipped freight or express from factory in Cincinnati, Ohio; you pay transportation from there on delivery. Shipping weight 420 pounds. (See inside back cover for Easy Terms.) **\$194.50**
- 9 A 2919—"The Jig Saw and Band Saw" Instruction Book. 32 pages; over 150 helpful illustrations. A handy manual of operation to enable you to get the most out of your band saw. Shipping weight 2 ounces. **25c**



Built-in work lamp clearly lights up the work area. Easier to follow a line.

**\$79<sup>95</sup>**  
CASH  
Without motor  
**\$800** DOWN . . ON  
EASY TERMS

## CRAFTSMAN "100" Jig Saw

Never needs oiling or greasing!

24-in. capacity . . cuts to center of 48-in. circle

"Walking Beam" action reduces vibration, blade breakage. Cuts wood, metal, plastic up to 2-in. thick. Double-row precision ball bearings on the drive shaft assure smooth, quiet operation and long life.

By far the finest jig saw ever to bear the CRAFTSMAN name. Amazingly smooth and quiet in operation because of the time-tested "Walking-Beam" action and precision ball bearings. Meets the most rigid requirements of professional craftsmen and wood-working shops.

Extra large size table. Full 16x16 inches to give plenty of working surface; made of smooth-ground cast semi-steel. Tilts 0 to 45° on double trunnion supports; gauge shows angle of tilt. Blade chucks and table can be turned 90° for ripping long pieces.

Many super-quality features. 7½-watt work lamp built into head; lights up working area; has switch, cord and plug. Concealed sawdust blower gives a real blast of air. Entering cuts at sharp angles are possible because the new blade support guides the blade above and below the work . . . reduces blade breakage, too. Hold-down foot prevents lifting work off table on the upward stroke of blade. Hold-down is adjustable, even with table tilted. Enclosed, one-piece cast semi-steel base with rust-resisting gray enameled finish.

### SPECIFICATIONS:

- Depth of throat . . . . . 24 inches
- Depth of cut, maximum, in wood . . . . . 2 inches
- in plastic . . . . . 1½ inches
- in brass . . . . . ¾ inch
- in aluminum and zinc . . . . . 5/16 inch
- Table size . . . . . 16x16 inches
- Motor recommended, min. . . . . ¼ H.P. 1750 R.P.M.
- Machine pulleys (included) . . . . . 5 and 6-in.
- Motor pulleys (not included) . . . . . 2-inch and 3-inch
- Speed . . . . . 525 and 1015 R.P.M.
- Stroke . . . . . 1 5/32 inch
- Mounting dimensions . . . . . 5 5/8 x 30 1/16 inches
- Over-all dimensions: Height 21 1/8 inches; length 39 3/4 inches; width 16 3/4 inches

Motor can be mounted above, below or behind. One 6-inch plain end blade included. Shpg. wt. 125 lbs.

99 AM 2344—24-inch jig saw without motor . . . \$79.95

99 AM 2393—24-inch jig saw with ¼-H.P. 1750 R.P.M. split phase bronze bearing 110-120-volt, 60-cycle A.C. motor, 2-in. and 3-in. motor pulleys, 3/4x42-in. V-belt. Shpg. wt. 149 lbs. . . . . \$92.75

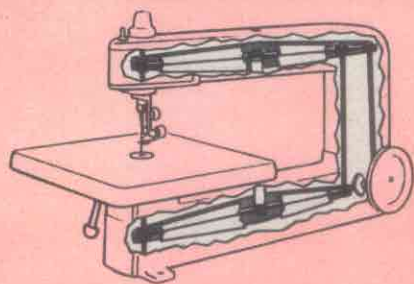
## New! Improved! CRAFTSMAN Magnetic Jig Saw

Now! 33 1/3% more power! Cuts twice as fast as our previous model . . . yet so quiet you can hardly hear it run. 1-in. capacity.

Needs no motor . . . no belt . . . no gears . . . no oiling. Just plug it in; snap the on-off switch. Magnetic power unit in base gives 7200 smooth, short cutting strokes per minute. Produces smooth edges that need no sanding. Safe, easy-to-operate . . . every member of the family can use it. The short stroke makes it safe even for children to use. It's a rugged, well made power tool. Ideal for making hundreds of articles from wood, plastic or metal. Approved by Underwriters' Laboratories, Inc.

### SPECIFICATIONS:

- Depth of throat . . . . . 11 inches
  - Depth of cut, maximum, in wood . . . . . 1 inch
  - Table size . . . . . 8 1/2 x 8 inches
  - Over-all dimensions: Height 10 1/2 inches, width 8 1/2 inches; length 16 1/4 inches
- All metal construction; non-slip rubber feet. Comes complete with six 5-inch pin-end blades, 5 1/2 ft. of connecting cord and operating instructions. Use on 110-120 volt 60-cycle A.C. only.
- 99 A 02750—Shipping weight 14 lbs. . . . . \$13.95
- 9 A 2690—Extra Blades for above jig saw. 5 inches long. Shipping wt. 1 oz. . . . . 6 for 25c



### "Walking Beam" Action

Assures smooth, quiet and accurate operation. An H-shaped stamped channel section delivers power uniformly to the blade. Eliminates a jerky return spring. The drive action operates through double-bearing guides above and below the blade.

### New Manual

Jig Saw and Band Saw Manual Complete! 32 pages. Over 150 illustrations! New uses and accessories shown. Easy-to-follow directions. Paper bound. Shipping wt. 2 oz. 9 A 2919 . . . . . 25c



**CRAFTSMAN**  
REG. U. S. PAT. OFF.

# "80" Jig Saw

**Runs smoothly, quietly!**

- 18-in. capacity. Cuts to center of a 36-in. circle
- Cuts wood, metal and plastic up to 2 inches thick

This saw is specially designed to stand up under hard professional use... does a superb job in the home shop.

Modified Scotch-Yoke action assures smooth, quiet operation. Runs in bath of oil. Porous bronze main bearings. 12x12-inch cast semi-steel table tilts from 0 to 45 degrees on double pivots; gives large working surface. Frame is strongly made of cast semi-steel. Upper arm is removable for filing and saber sawing. Blade chucks rotate 90° for ripping pieces longer than 18 inches. There's no twisting of blade because shoe in chuck gives a firm grip between the blade and the clamping member. Has upper and lower blade guides. Adjustable hold-down prevents work from lifting off table.

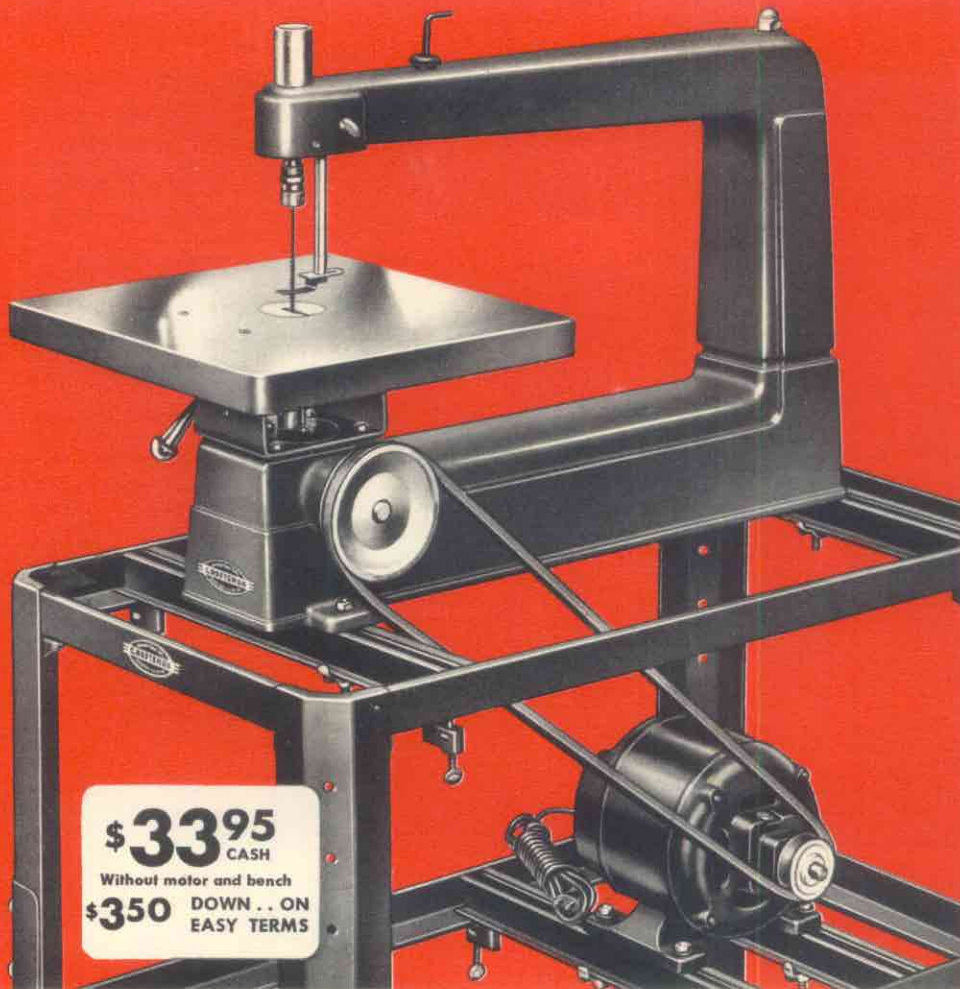
Fully enclosed coil type return spring. Built-in sawdust blower clears sawdust from working area. Uses 5 or 6-inch plain end blades (one blade included). See page 9 for description of the power tool bench shown.

**SPECIFICATIONS:**

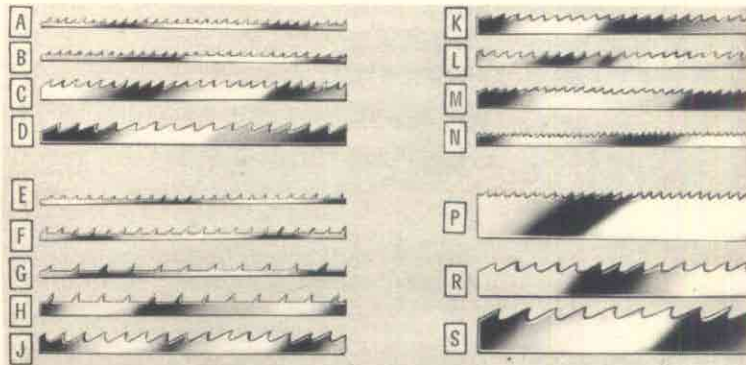
- Depth of throat..... 18 inches
- Depth of cut (maximum)..... 2 inches
- Table size..... 12x12 inches
- Machine pulley (included)..... 4-inch
- Motor pulley (not included)..... 2-inch
- Motor recommended (minimum) ¼-H.P. 1750 R.P.M.
- Speed (approximate)..... 860 R.P.M.
- Sawdust blower..... Built into head
- Mounting dimensions..... 5½x22 7/16 inches
- Over-all dimensions: Height 17 7/8 inches; length 29 inches; width 12 inches.

99 AM 2315—18-inch jig saw without motor, motor pulley, V-belt, and power tool bench. Shipping weight 72 pounds..... **\$33.95**

99 AM 2449—18-inch jig saw with ¼-H.P. 1750 R.P.M. split phase bronze bearing 110-120 volt 60-cycle A.C. motor, 2-inch motor pulley, ¼x54-inch V-belt. Without power tool bench. Shpg. wt. 96 lbs. .... **\$46.25**



**\$33.95**  
CASH  
Without motor and bench  
**\$3.50** DOWN... ON  
EASY TERMS



## Jig, Fret and Coping Saw Blades

These high quality blades are made of special alloy "Super-Tuff" steel, heat treated and hardened for long life and fast, easy cutting action. This alloy is famous for its combination of toughness and exceptionally fine edge-holding qualities. 6-inch plain-end blades can be snapped off to fit machines taking shorter plain-end blades. Saber-tooth blades can be used for heavy work, as well as for saber work. Shipping weight, package, 1 oz.

**25c**  
Per pkg.

Catalog Number	Recommended uses	Length, inches	Teeth per in.	Thick, inch	Width, inch	Blades in Pkg.	Per Pkg.
<b>(PIN TYPE BLADES)</b>							
(A) 9A2712	Fits hand magnetic jig saw	.234	.18	.010	.040	.6	.25c
(B) 9A2690	Fits magnetic jig saw	.5	.18	.010	.040	.6	.25c
(C) 9A2705	Medium, for wood	.5	.15	.020	.110	.6	.25c
(D) 9A2704	Coarse, for wood	.5	.10	.020	.110	.6	.25c
<b>(PLAIN END BLADES—FOR MOST JIG SAWS)</b>							
(E) 9A2693	Extra fine for delicate cuts in wood	.6	.18	.010	.045	.8	.25c
(F) 9A2695	Fine, for cuts in thin wood	.6	.14	.010	.070	.8	.25c
(G) 9A2711	Skip tooth; for plastics and soft metals	.6	.7	.020	.110	.6	.25c
(H) 9A2710	Skip tooth; for heavier duty than 9A2711	.6	.7	.020	.110	.6	.25c
(J) 9A2700	Coarse; for wood or soft metal	.6	.10	.020	.110	.6	.25c
(K) 9A2701	Fine; for wood or soft metal	.6	.16	.020	.110	.6	.25c
(L) 9A2702	Extra fine; for wood or soft metal	.6	.16	.014	.078	.6	.25c
(M) 9A2709	Fine; for sheet metals incl. steel	.6	.20	.020	.110	.6	.25c
(N) 9A2703	Extra fine; same uses as 9A2709	.6	.32	.020	.070	.6	.25c
<b>(SABER BLADES)</b>							
(P) 9A2867	For metal cutting. Similar to hack saw	.6	.20	.028	.250	.3	.25c
(R) 9A2869	For wood and soft metals	.6	.10	.028	.1875	.3	.25c
(S) 9A2866	For coarse cuts in wood	.6	.7	.028	.250	.3	.25c



**\$16.50**  
CASH  
Without motor and bench

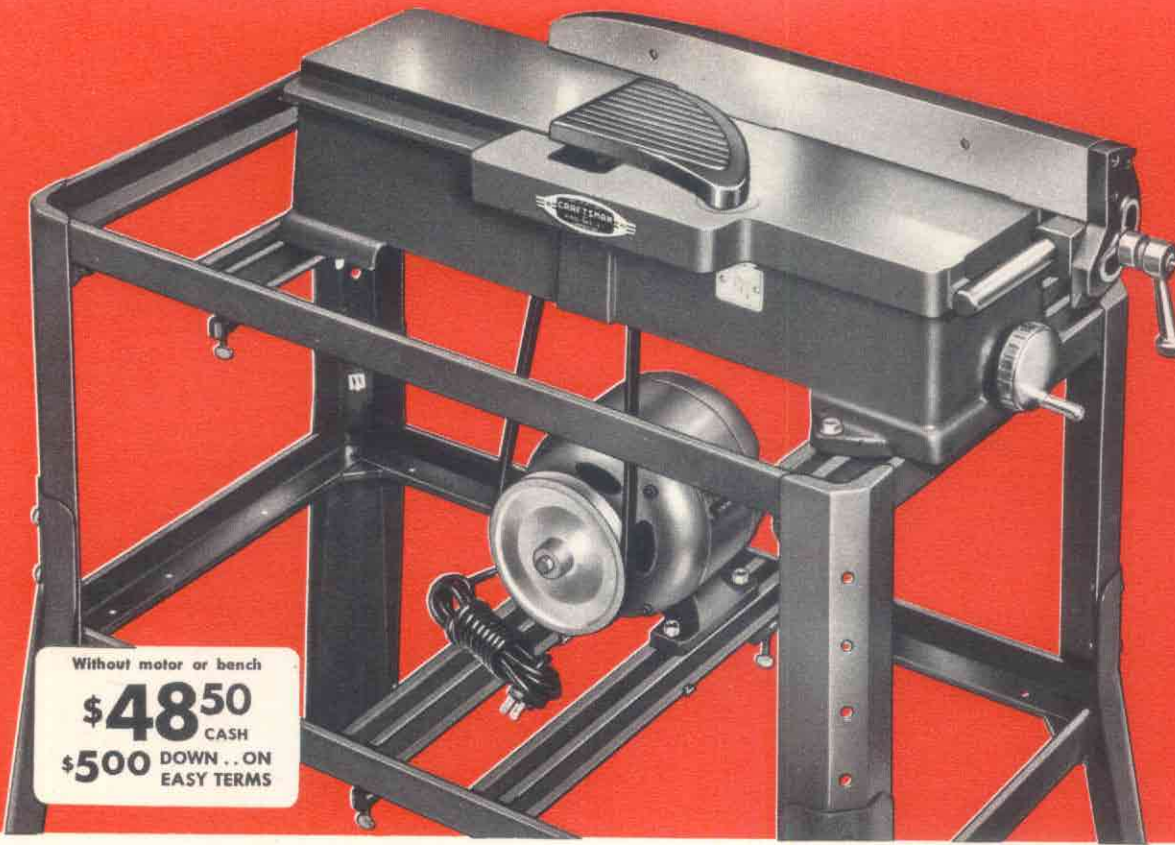
## DUNLAP Jig Saw

- Cuts to center of a 24-inch circle
- Handles work up to 1 inch thick
- One of the smoothest operating small jig saws we know of. Ideal for use in the hobby shop or home workshop. Cuts wood, metal, plastics, etc.
- Modified Scotch-Yoke action for smooth operation. Runs in bath of oil. Fully enclosed coil type spring reduces whip for smoother, more accurate operation. Adjustable blade guide and hold-down. Built-in blower clears away sawdust.
- Table tilts any angle from 0 to 45°; rigidly supported at two points; has tilt indicator. One-piece cast semi-steel frame; rust-resisting gray finish. Uses 5-inch pin-type blade (one blade included). See page 9 for power tool bench.

**SPECIFICATIONS:**

- Depth of throat..... 12 inches
- Depth of cut, maximum..... 1 inch
- Table size..... 9x9 inches
- Machine pulley (included)..... 4-inch
- Motor pulley (not included)..... 2-inch
- Motor recommended, minimum ¼ H.P., 1750 R.P.M.
- Speed (approximate)..... 860 R.P.M.
- Mounting dimensions..... 16 ¼ x 4 ½ in.
- Dimensions: Height 14 7/8 in.; length 17 9/16 in.; width 9 in.

99A02179—Without motor, motor pulley, V-belt or bench. Wt. 32 lbs. .... **\$16.50**  
99 AT 2184—With ¼-H.P., 1750 R.P.M. split phase 110-120 volt, 60 cycle A.C. motor, 2-in. motor pulley, ½x40-in. V-belt. Without power tool bench. Wt. 56 lbs. **\$28.50**



Here are some of the things you can do with a Jointer-Planer

1. The jointer-planer does the same type of planing and surfacing work as is done with a hand plane, but does the job much faster and much more accurately.
2. It is an exceptionally fine tool for making accurate glue joints. It gives the boards a straight, clean surface.
3. It also makes accurate rabbeting cuts for doors, window frames, table drawers, cabinets, etc.
4. Ideal for making square tapered cuts on chair legs and other furniture.
5. Can also be used for accurate beveling.

Without motor or bench  
**\$48.50** CASH  
**\$500** DOWN . . . ON EASY TERMS

## CRAFTSMAN 4<sup>3</sup>/<sub>8</sub>-inch Jointer-Planer

REG. U.S. PAT. OFF.

With sealed ball bearings, lubricated for life . . . Precision-ground tables

An ideal jointer-planer for small woodworking shops, school shops and home workshops. A really outstanding tool in its price range for capacity, precision, speed, accuracy and smoothness of operation.

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

**Precision-ground tables** of cast semi-steel. Three-point suspension mounting of rear table makes possible perfect alignment with front table. Front table is mounted on double set of widely spaced ways. Gibs on ways, can be adjusted to correct for wear.

**Depth of cut easily adjustable** with hand wheel. Accurate gauge shows depth of cut. Controls are all

clearly visible from normal operating position; can be reset without reaching under table. Quick-acting spring-loaded guard gives complete protection; can be quickly removed in one motion for rabbeting. Fence tilts up to 45° in either direction; easy-to-read protractor scale shows angle of tilt. We believe this tool is unmatched anywhere in this price range.

- 99 AM 2334—Without motor, motor pulley, V-belt or power tool bench. Shipping weight 63 pounds. **\$48.50**
- 99 AM 2317—With 1/2-H.P. 1750 R.P.M. bronze-bearing split phase motor for 110-120 volt 60-cycle A.C., 5-inch motor pulley, 3/2x40-inch V-belt. (Bench not included.) Shipping weight 90 pounds. **\$62.95**
- 9 A 2291—4<sup>3</sup>/<sub>8</sub>-inch Jointer Knives (Replacement). For above jointer-planer. Set of three. Shipping weight 7 ounces. **\$3.35**
- 99 A 02134—Power Tool Bench. See page 9 for description. Shipping weight 28 lbs. **\$12.95**

**SPECIFICATIONS:**

- Width of cut. . . . . 4<sup>3</sup>/<sub>8</sub> in.
- Depth of cut. . . . . 3/8 in.
- Rabbet depth. . . . . 3/8 in.
- Length of fence. . . . . 19 1/4 in.
- Spindle diameter. . . . . 1/2 inch
- Size, front table. . . . . 11 3/4x6 5/8 in.
- Size, rear table. . . . . 11 3/4x6 5/8 in.
- Bearings. . . . . 2 sets sealed precision ball
- Cutter knives. . . . . 3 high-speed steel, 4 3/8x1 1/2x1/8 in.
- Recommended arbor speed, approx. 4500 R.P.M.
- Motor recommended (min.) 1/2 H.P. 1750 R.P.M.
- Machine pulley (included). . . . . 2 in
- Motor pulley (not included). . . . . 5 in
- Mounting dimensions. . . . . 7 3/4x21 3/4 in
- Over-all dimensions. . . . . Height 8 in.; width 9 3/4 in. length 29 1/8 in.

## CRAFTSMAN Thickness Planers

REG. U.S. PAT. OFF.

**6-inch; hand feed.** Holds cut within few thousandths inch. Planes stock up to 2 in. thick and 6 in. wide in one pass. Open-side makes it possible to plane stock up to 12 in. wide by reversing work. Handles stock as small as 4 in. long; 1/8 in. thick. Sealed ball bearings lubricated for life.

- SPECIFICATIONS:**
- Capacity of cut, max. . . . . 5/32 inch
  - Width of cut, max. . . . . 6 inches
  - Table size. . . . . 6 3/8x19 1/8 inches
  - Cutter head. . . . . 2 3/4 in. diameter
  - Knives. . . . . three; 6 1/2x1 1/2x1/8 in.
  - Bearings. 2 sets sealed precision ball
  - Machine pulley (included). . . . . 2 in.
  - Motor pulley (not included). . . . . 2 3/4 in.
  - Motor recommended (minimum) 1/2-H.P. 3450 R.P.M.
  - Mounting dimensions. . . . . 8x10 inches
  - Over-all dimensions: height 15 3/8 in.; width 15 3/4 in.; length 19 3/4 in.

- 99 AM 2370—Without motor and bench. Shpg. wt. 83 lbs. **\$59.95**
- 99 AM 2371—With 1/2-H.P. 3450 R.P.M. ball bearing capacitor motor for 110-120-volt 60-cycle A.C., 2 3/4-in. motor pulley, 3/2x51-in. V-belt. Shpg. wt. 120 lbs. **\$90.25**
- 9 A 2293—Set of 3 extra knives for above planer. Shpg. wt. 10 oz. **\$3.95**
- 99 A 02140—Power Tool Bench. See page 9 for description. Use with 2 extra rails below. Wt. 24 lbs. **\$11.50**
- 9 A 2016—Extra Rails for above. Use two. Shpg. wt. 3 lbs. Each. **79c**

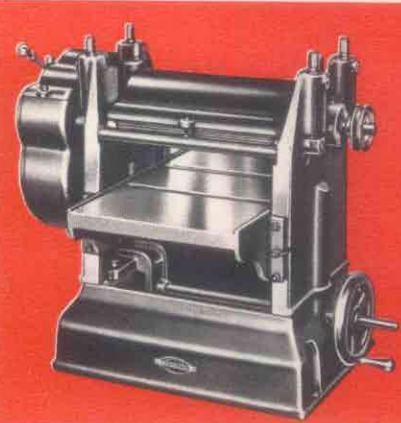
**12-inch; Power Feed. \$210.00 CASH**  
**\$21.00 DOWN**

All the ruggedness to withstand daily high-production work. Exceptionally accurate . . . holds cut to within a few thousandths of an inch. Extra-large 3 1/2-in. diam. cutter head. Gears run in oil. Heavy duty sealed precision ball bearings lubricated for life.

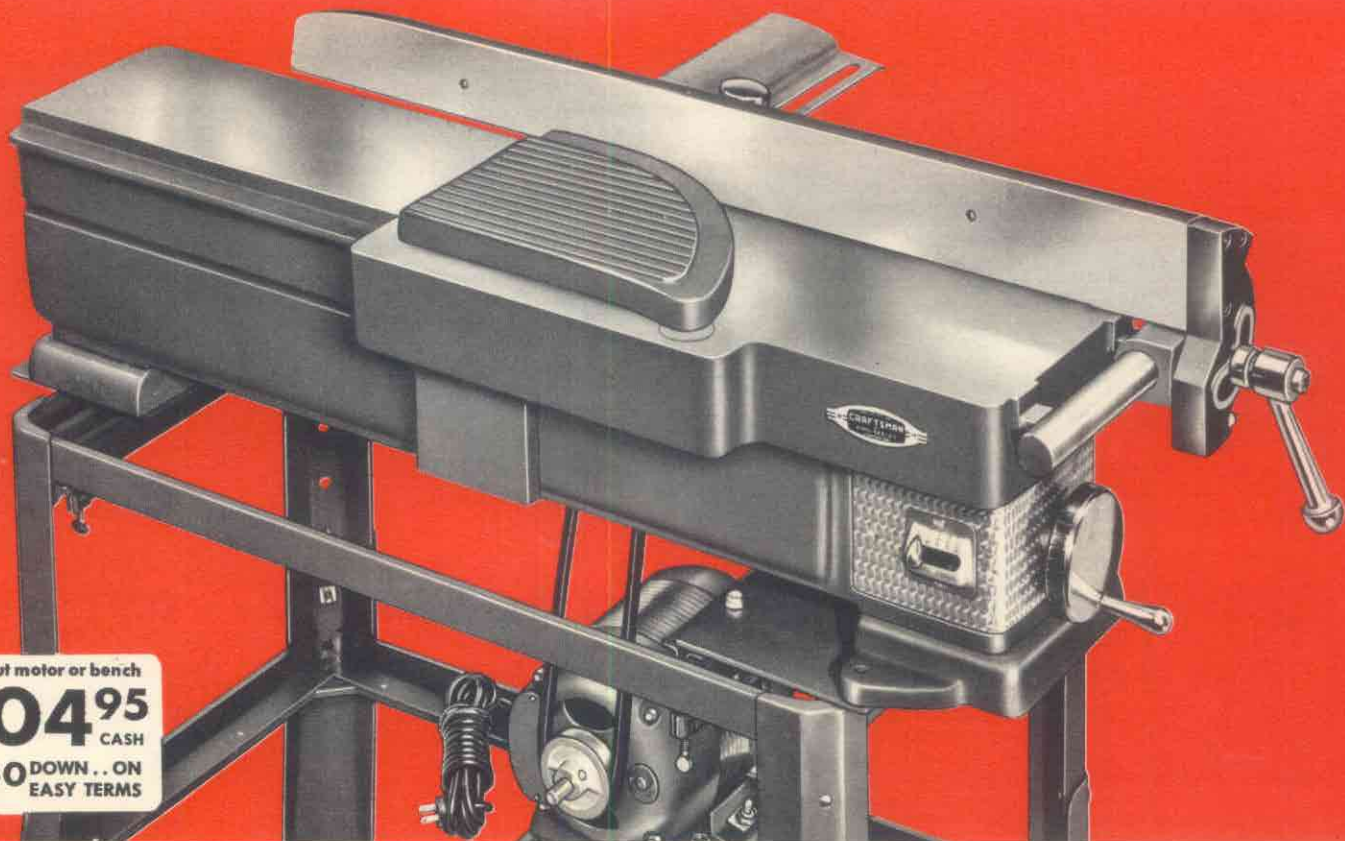
Planes lumber up to 12 in. wide and 4 in. thick . . . as short as 6 in. and as thin as 1/8 in. Scale shows depth of cut. Heavily ribbed table is ground and fitted to one-piece cast semi-steel frame by precision machined ways. Handwheel adjusts depth of cut. Solid steel feed rolls, 1 3/4-in. diam., grip lumber and feed it at rate of 17 lineal feet per minute.

- SPECIFICATIONS:**
- Capacity of cut, maximum. . . . . 5/32 in.
  - Width of cut, maximum. . . . . 12 in.
  - Table size. . . . . 12x20 in.
  - Size of cutter head. . . . . 3 1/2 in.
  - Knives. . . . . 3; size 12x1 1/2x1/8 in.
  - Bearings. . . . . 2 sets sealed precision ball
  - Power feed rate. . . . . 17 lineal feet per min.
  - Machine pulley (included). . . . . 3 in.

99 AM 2349F—Shipped from factory in Cincinnati from where you pay shipping charges when delivered. Without motor. Shipping weight 280 lbs. **\$210.00**



**\$59.95** CASH  
 Without motor and bench  
**\$6.00 DOWN**



Without motor or bench  
**A** \$104<sup>95</sup>  
 CASH  
 \$1050 DOWN . . ON  
 EASY TERMS

## CRAFTSMAN 6-inch Jointer-Planer

REG. U.S. PAT. OFF.

Heavy duty . . over 42 inches long . . Sealed ball bearings, lubricated for life

By far the finest jointer-planer we've ever sold. Rugged . . massive . . precision built. Designed to meet the most rigid requirements of professional craftsmen and industrial shops . . that's why it does such a superb job when used in the home shop.

**A** Extra heavy duty. Will rabbet a  $\frac{3}{4}$ -inch cut with one pass! 6-inch solid steel cutter head has 3 high-speed steel knives. Massive cast semi-steel base is extra long, to give exceptionally rigid support to tables. Three-point-of-contact mounting eliminates twist; assures more accurate operation.

Extra-long tables, of precision-ground cast semi-steel. Three-point suspension mounting of rear table makes possible perfect alignment with front table. Front table mounted on double set of widely spaced ways. Ways are spring loaded to correct for wear.

Depth of cut easily adjustable with hand wheel. Accurate gauge shows depth of cut. Controls all visible from normal operating position; can be reset without reaching under table. Quick-acting spring-loaded guard gives complete protection; can be quickly removed in one motion for rabbeting cuts. Cutterhead bearings are mounted in adjustable brackets to permit highly accurate alignment of cutterhead with rear table. Cutterhead assembly easily removed as a unit for precision grinding of blades. The guard clears the rear table and maintains the same level regardless of the front table.

### SPECIFICATIONS:

- Width of cut . . . . .  $6\frac{3}{8}$  in.
- Depth of cut . . . . .  $\frac{3}{8}$  in.
- Rabbet depth . . . . .  $\frac{3}{8}$  in.
- Table size: front . . .  $16\frac{1}{2} \times 7\frac{3}{8}$  in.; rear . .  $17\frac{3}{8} \times 7\frac{3}{8}$  in.
- Bearings . . . . . 2 sets sealed precision ball
- Cutter knives . . . 3 high-speed steel,  $6\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{8}$  in.
- Recommended arbor speed . . . . . Approx. 4500 RPM
- Motor recommended (min.) . . .  $\frac{3}{4}$ -H.P. 3450 RPM
- Machine pulley (included) . . . . . 2 in.
- Motor pulley (not included) . . . . .  $2\frac{1}{2}$  in.
- Mounting dimensions . . . . .  $8\frac{3}{4} \times 32\frac{1}{2}$  in.
- Over-all dimensions: height  $11\frac{3}{4}$  inches; width 20 inches; length  $42\frac{3}{4}$  inches.

99 AM 2390—Without motor, motor pulley, V-belt or power tool bench. Shpg. wt. 143 lbs. . . . . \$104.95

99 AM 2391—With  $\frac{3}{4}$ -H.P. 3450 R.P.M. ball-bearing capacitor motor for 110-120 volt 60-cycle A.C.,  $2\frac{1}{2}$ -in. motor pulley,  $\frac{1}{2} \times 4\frac{1}{2}$ -in. V-belt. (Bench not included.) Shipping weight 181 pounds. . . . . \$135.00

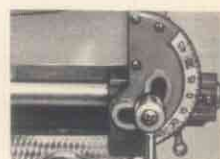
9 A 02134— $6\frac{1}{2}$ -inch Jointer Knives (Replacement). High speed steel; expertly ground. Set of 3 for above Jointer-Planer or 99 AM 2370 Thickness Planer on opposite page. Shpg. wt. set of three 10 oz. . . . . \$3.95

99 A 02134—Power Tool Bench. See page 9 for description. For above Jointer-Planer, use with the two mounting plates below. Shpg. wt. 28 lbs. . . . . \$12.95

9 A 2013—Steel Mounting Plates. For mounting above Jointer-Planer on above Power Tool Bench. Set of two. Shipping weight 4 lbs. . . . . 98c



A guard encloses belt and pulley for maximum safety. These are the only moving parts, aside from the cutter head.



Fence tilts up to 45° in either direction; locks in place. Accurate, easy-to-read protractor scale shows angle of tilt.

## CRAFTSMAN "100" 20-inch Power-Feed Thickness Planer

REG. U.S. PAT. OFF.

**B** Extra heavy duty! Super-quality in every detail of construction. A real production tool, designed to meet the planing needs of lumber mills, factories, and every type of woodworking shop.

Its range of speeds, 20 and 40 linear feet per minute, (or 40 and 80 linear feet per minute by changing sprocket) assures the user a machine that can handle the heaviest type of roughing work or the finest cabinet finish and pattern shop planing with ease.

Extra-large capacity. Planes lumber up to 20 inches wide and 6 inches thick. Maximum depth of a single cut is  $\frac{3}{8}$  inch depending on type of wood. Scale indicates depth of cut; handwheel adjusts depth.

Superior construction. Heavy welded base, alloy steel head, high-speed steel knives and hardened gears. Bed is of semi-steel; close-grained castings are supported by large anti-friction thrust bearings.

Safety-type cutterhead mounted on heavy-duty ball bearings. Solid steel feed rolls  $2\frac{1}{2}$  inches in diameter.

### SPECIFICATIONS:

- Capacity of cut, maximum . . . . .  $\frac{3}{8}$  inch
- Width of cut, maximum . . . . . 20 inches
- Table size . . . . . 34x20 inches
- Size of cutter head . . . . .  $4\frac{1}{2}$  inches
- Knives . . . . . four; size  $20 \times 1 \times \frac{1}{2}$  inch
- Bearings for cutter head . . . 2 sets of precision ball
- Power feed rate . . . . . 20 and 40 linear feet per minute, or 40 and 80 linear feet per minute
- Machine pulley (included) . . . . . 3.4 inches
- Motor pulley (incl.) . . . 2-step; 3.4 and 6.4 inches
- Motor recommended (variable) . . . . . 3 to 10 H.P.; 1750 R.P.M.
- Recommended cutter-head speed, approximately . . . . . 3600 R.P.M.
- Dimensions: height 47 in.; width 41 in.; depth 36 in.

99 AM 2757F—Shipped from factory in Cincinnati, Ohio, from where you pay shipping charges when delivered. Motor is not included. Shipping weight 1240 lbs. . . . . \$975.00



**B** \$975<sup>00</sup>  
 CASH  
 \$97.50 DOWN

**CRAFTSMAN**  
REG. U.S. PAT. OFF.  
 THE RIGHT WAY  
 TO SAY  
**HARDWARE  
 AND TOOLS**



# CRAFTSMAN "100" Ball-bearing Lathe . . our finest

Only \$4.50 down! Precision ball bearings in headstock . . threaded spindle

9-inch swing . . . 30 inches between centers . . . 46 $\frac{3}{4}$ -inch bed. By far our finest wood-turning lathe! A big production-type lathe—with extra heavy-duty construction throughout. Because of its excellence in every detail, it has gained an important place in woodworking and pattern shops all over America!

Extra heavy cast semi-steel construction reduces vibration. Even under heavy cuts or high speeds this lathe operates with exceptional smoothness and accuracy. Bed is sturdy, rigid and well braced. Three-point mounting helps eliminate twist and strain. All parts are accurately machined.

Two sets of precision radial thrust ball bearings in headstock—double-shielded and lubricated for life. Provide almost limitless service. Protected against dirt and grit. Assures longer life, greater accuracy.

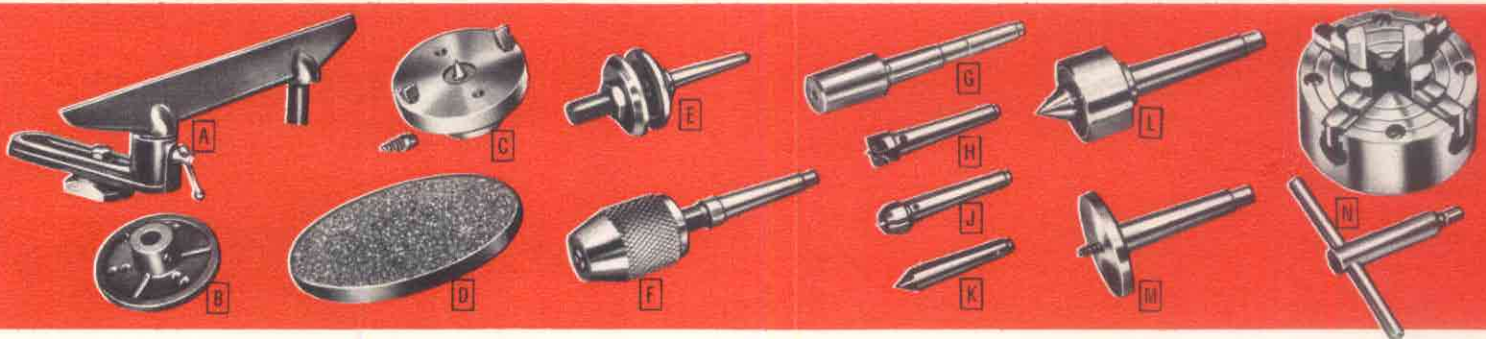
No. 1 Morse taper in both headstock and tailstock. Easy to use with work arbor, drill chuck, etc. Removable cover on outboard end of headstock spindle; permits outboard turning of larger diameter work without reversing motor. Indexing pin for use in fluting. Convenient location of tailstock lock and tailstock ram lock. No wrench needed to adjust height of tool rest.

Can be driven from rear or below. Attractive rust-resisting gray enamel finish. Chromium-plated hand wheels and headstock spindle cover. Comes complete with tool rest, spur and cup centers, wrench (for both tool-rest slide and tailstock), 4-inch 4-step machine pulley, and  $\frac{1}{2}$ x44-inch V-belt. Lathe bed extension not included. (See 99AM02488 listed and described at right.)

**SPECIFICATIONS:**

- Spindle . . .  $\frac{3}{4}$ -inch x 16 right hand thread, inboard end; No. 1 Morse female taper  $\frac{3}{4}$ -inch x 16 left hand thread, outboard end
- Spindle speeds . . . . . Four: 875, 1350, 2250 and 3450 R.P.M.
- Tailstock taper . . . . . No. 1 Morse, female
- Tailstock ram travel . . . . . 2 $\frac{1}{2}$  inches
- Machine pulley (included) . . . . . 4-in. 4-step V type cone
- Motor pulley recommended (not included) . . . . . 4-in. 4-step V type cone
- Motor recommended (minimum) . . . . .  $\frac{1}{2}$  H.P.; 1750 R.P.M.
- Mounting dimensions (hole centers) . . . . . 7 $\frac{1}{8}$  x 43 $\frac{1}{8}$  in.
- Over-all dimensions . . . . . Height 10 $\frac{1}{4}$  in.; width 8 $\frac{3}{8}$  in.; length 50 $\frac{1}{8}$  in.
- 99 AM 2307—Without motor, motor pulley or lathe bed extension. Shipping weight 82 lbs. (See inside back cover for Sears Easy Terms.) . . . . . \$44.75
- 99 AM 2195—As above, with  $\frac{1}{2}$ -H.P. split phase 1750 R.P.M. bronze bearing motor for 110-120 volt 60-cycle A.C. and motor pulley. Shpg. wt. 109 lbs. . . . . \$58.95

**Lathe Bed Extension.** Exceptionally handy when you're doing extra-long turning, such as table legs, bed posts, lamp standards, etc. 18 inches long. Increases the distance between centers to anything you may require. Heavy cast semi-steel in one piece. Ribbed and reinforced just like lathe bed. Designed for use with lathe 99AM2307 above, or our earlier model 2318 lathe.  
 99 A 02488—Shipping weight 20 lbs. . . . . \$9.95



## The RIGHT Accessories to make your lathe much more useful

- A Long Tool Rest.** Ideal for long turnings such as table legs, bed posts, lamp spindles, etc. Makes it unnecessary to shift standard tool rest. 20 inches long. Made of cast semi-steel; machined and finished. Mounts rigidly. Adjustable for height. For 99AM2307 above, or our earlier model 2318.  
 9 A 2316—With one bed bracket. Shpg. wt. 10 lbs. . . . . \$5.25
- B High-grade Face Plates.** Cast iron construction. For 99AM2307 above, or any other lathe with  $\frac{3}{4}$ -in. x 16-thread spindle. Complete with set screw. Shpg. wt. each 2 lbs.  
 9 A 2489—4-in. diameter. (Inboard turning) . . . . . \$2.29  
 9 A 2490—8-in. diameter. (Inboard turning) . . . . . 3.89  
 9 A 2492—8-in. diameter. (Outboard turning) . . . . . 3.69
- C Face Plate.** 3-inch diameter. Comes complete with spurs, removable center and screw center. For lathe 99AM2307 above, or any other lathe with  $\frac{3}{4}$ -in. x 16-thread spindle.  
 9 A 2091—Shipping weight 1 lb. 12 oz. . . . . \$2.10
- D Sanding Plates.** Carefully machined and balanced. Fitted with sandpaper. High quality cast iron construction.  
 9 A 2491—For 99AM2307 lathe above, or other lathes with  $\frac{3}{4}$ -in. x 16 right-hand threaded spindles. 8-in. diameter. Shipping weight 2 lbs. 8 oz. . . . . \$3.98  
 9 A 2341—For 99A02160 lathe on opposite page, or other lathes with  $\frac{3}{8}$ -in. straight unthreaded spindles. 8-in. diameter. Shipping weight 2 lbs. . . . . \$3.69
- E Work Arbor.** To increase the utility of your wood turning lathe. Indispensable for mounting drill chucks and holding grinding wheels, buffing wheels, scratch wheels, etc.  $\frac{1}{2}$ -inch x 20-thread. No. 1 Morse taper on shank end. Has two steel flanges with nut on head end for clamping grinding, buffing or scratch wheels, etc.  
 9 A 2153—Shipping weight 9 oz. . . . . \$1.25
- F Work Arbor with Chuck.** 3-jaw, screw-on type chuck, tapped  $\frac{1}{2}$ -inch x 20-thread; has  $\frac{1}{2}$ -inch capacity. No. 1 Morse taper on shank end.  
 9 A 2234—Shipping wt. 1 lb. 8 oz. . . . . \$2.10
- G Jacobs Chuck Arbors.** Precision ground to insure maximum accuracy of machine spindle and chuck performance.  
 9 A 2123—To fit chucks 9A2142 and 9A2143 listed on page 30. Has No. 1 Morse taper and No. 33 Jacobs taper. Postpaid (Shipping weight 10 ounces) . . . . . 95c  
 9 A 2154—To fit chucks 9A2129, 9A2144 and 9A2991 listed on page 30. Has No. 1 Morse taper and No. 3 Jacobs taper. Postpaid (Shipping weight 12 oz.) . . . . . 95c
- H Spur Centers.** Accurately ground for perfect fit. No. 1 Morse taper shank.  
 9 A 2106—Shipping weight 4 oz. . . . . 95c
- J Tailstock Cup Centers.** Supports work in tailstock. Ground and hardened steel with replaceable center point. No. 1 Morse taper shank.  
 9 A 2100—Shipping weight 3 oz. . . . . 95c
- K 60-degree Centers.** No. 1 Morse taper shank.  
 9 A 2110—Shipping weight 3 oz. . . . . 95c
- L Precision ball-bearing 60-degree Center.** (Center point rotates on ball bearing.) Recommended for high speed operations. No. 1 Morse taper shank.  
 9 A 2112—Shipping weight 8 oz. . . . . \$2.98
- M Screw Centers.** For facing and hollowing operations. Replaceable center. No. 1 Morse taper.  
 9 A 2116—Shipping weight 12 oz. . . . . \$1.75
- N CRAFTSMAN 4-jaw Independent Lathe Chuck.** For lathe 99 AM 2307 above, or any lathe with  $\frac{3}{4}$ -inch by 16-thread spindle. 4-inch diameter. Has four reversible jaws, drop forged from a solid bar of special steel; work independently. Especially useful for holding irregular shaped pieces. Large diameter jaw screw. Acme threaded. T-handle chuck wrench.  
 9 A 2156—Shpg. wt. 3 lbs. 10 oz. . . . . \$8.95



Order this NEW Wood Lathe Instruction Book now! It's complete... up-to-date! Step-by-step photographs and drawings show you how to do over 150 operations!



Do sanding work on Sears lathes with proper attachments.

End cover removable on outboard end for larger diameter work.

## DUNLAP Lathe .. Good quality, priced low

OUR OWN TRADE MARK

Self-lubricating porous bronze bearings in headstock .. unthreaded spindle

8-inch swing ... 24 inches between centers ... 36 $\frac{3}{4}$ -inch bed. You'd expect to pay much more for a wood-turning lathe of this quality and capacity! Sturdy, solid construction and sound basic design make this lathe a "must" for the well equipped small shop. Especially recommended for the home workshop.

Heavy cast semi-steel construction for smooth, accurate operation. Entire bed is made in one piece, ribbed and reinforced to reduce vibration to a minimum. All parts are accurately machined. Three-point mounting helps eliminate twist and strain. Tailstock easily and quickly adjusted.

Two self-lubricating porous bronze bearings and one ball thrust bearing in headstock. Oil well surrounds each bearing. This close, tight seal keeps spindle accurate—protects it against dirt and grit. Oil actually filters through bronze. Assures longer life and greater accuracy. Ball thrust bearing absorbs spindle thrust to assure smooth operation.

$\frac{5}{8}$ -inch straight unthreaded spindles in headstock and tailstock. Cover on outboard end of spindle; remove to use end of spindle for turning large diameter work. May be driven from rear or below. Height of tool rest easily adjusted with just a twist of the wrench. One wrench fits tool rest slide, tool rest height adjustment, and tailstock lock. Complete with tool rest, spur and cup centers, wrench (for tool rest slide, tool rest, and tailstock lock), and 3-inch 3-step machine pulley. (V-belt not included.) Rust-resisting gray enamel finish. Cadmium plated handles and headstock spindle cover.

### SPECIFICATIONS:

- Spindle .....  $\frac{5}{8}$ -inch, straight, unthreaded
- Spindle speeds ..... Three: 1025, 1750 and 2985 R.P.M.
- Tailstock ram travel ..... 1 $\frac{1}{2}$  inches
- Machine pulley (included) ..... 3-inch 3-step V-type
- Motor pulley recommended (not included) ..... 3-inch 3-step V-type
- Motor recommended (minimum) .....  $\frac{1}{4}$  H.P. 1750 R.P.M.
- Mounting dimensions (hole centers) ..... 33 $\frac{3}{4}$  x 6 inches
- Over-all dimensions ..... Height 8 $\frac{1}{2}$  in.; width 8 in.; length 40 in.

99 A 02160—DUNLAP Lathe as above, without motor, motor pulley or V-belt. Shipping weight 54 pounds. .... \$22.95

99 AM 2193—DUNLAP Lathe as above, with  $\frac{1}{4}$ -H.P. split phase 110-120 volt 60-cycle A.C. 1750 R.P.M. bronze bearing motor; 3-inch 3-step "V" type motor pulley;  $\frac{1}{2}$ x36-inch V-belt. Shipping weight 81 lbs. .... \$37.75

"The Wood Lathe" Instruction Book. *New!* An illustrated manual of operation for the home craftsman or shop owner. 32 pages, 230 illustrations. Describes and illustrates over 150 wood-turning lathe operations. Tells how to mount attachments; describes centering, planning and mounting work; proper use and handling of chisels; how to turn spindles; standard cuts; faceplate turnings; grinding, sanding, finishing, etc. Get your copy today!

9 A 2920—Shipping weight 2 ounces. .... 25c



### Accessories for above Wood Lathe

**A** CRAFTSMAN General-purpose Work Arbor. Converts your lathe into a grinder, polisher, buffer, etc. Of carbon steel, 4 in. long, 2 $\frac{3}{4}$ -in. spindle has  $\frac{1}{2}$ -inch x 20-thread. Steel flanges for clamping grinding wheels or buffing wheels. Fits  $\frac{1}{2}$  or  $\frac{5}{8}$ -in. unthreaded shaft. Fastens with 2 set screws. *State whether for  $\frac{1}{2}$  or  $\frac{5}{8}$ -inch spindle.* Shpg. wt. 12 oz.  
9 A 2164.....85c

**B** Work Arbor with Chuck. 3-jaw,  $\frac{1}{2}$ -inch capacity chuck and  $\frac{1}{2}$ -inch x 20-thread arbor with steel flanges. Fits  $\frac{1}{2}$  or  $\frac{5}{8}$ -inch unthreaded straight spindle. Fastens with 2 set screws. *State whether for  $\frac{1}{2}$  or  $\frac{5}{8}$ -inch spindle.* Shipping weight 1 lb. 10 oz.  
9 A 2151.....\$1.60

**Lathe Centers.** For use on DUNLAP 9A02160 wood-turning lathe listed above, or any other lathe with  $\frac{5}{8}$ -inch straight spindle. Fastens securely with two set screws. Precision made of ground and polished steel. Designed for maximum strength and rigidity. Has replaceable center point.

**C** 9 A 2105—Headstock Spur Center. For driving work mounted between centers. Shipping weight 6 ounces. .... \$1.00

**D** 9 A 2102—Tailstock Cup Center. Supports work in tailstock. Shipping weight 6 ounces. .... \$1.00

**E** Face Plate. Makes your wood-turning lathe more useful. Excellent for many types of work which cannot be machined on centers or in a chuck and must be turned on outside or inside spindle with a face plate. Cast iron construction. For 99A02160 lathe above, or any lathe with  $\frac{5}{8}$ -in. straight unthreaded spindle, 4-inch diameter. Complete with set screw. Shipping weight 1 lb. 5 oz.  
9 A 2320.....\$2.25



### CRAFTSMAN Wood-Turning Chisels

CRAFTSMAN professional quality. Bright polished vanadium steel blades, 4 in. long; carefully tempered to take a keen edge. Expertly ground, 8-in. handles of smoothly finished hardwood, securely fastened to blades. Heavy ferrule. Average over-all length, 13 inches. Available in sets, and also sold individually, as listed below.

**F** 5-piece Chisel Set. CRAFTSMAN professional quality. Includes:  $\frac{1}{2}$ -in. wide gouge,  $\frac{1}{2}$ -in. wide spear point chisel,  $\frac{1}{2}$ -in. wide round nose chisel,  $\frac{1}{2}$ -in. wide parting tool,  $\frac{1}{2}$ -in. wide skew chisel. Packed in attractive box. Shpg. wt. set 2 lbs. 4 oz.  
9 A 2855.....5-piece set \$5.98

**G** 8-piece Chisel Set. CRAFTSMAN professional quality. Includes one each of the following chisels:  $\frac{1}{2}$ -in. wide gouge,  $\frac{1}{2}$ -in. wide gouge,  $\frac{3}{4}$ -inch wide gouge,  $\frac{1}{2}$ -in. wide spear point chisel,  $\frac{1}{2}$ -in. wide round nose chisel,  $\frac{1}{2}$ -in. wide parting tool,  $\frac{1}{2}$ -in. wide skew chisel, and 1-in. wide skew chisel. Set comes in sturdy wood box covered with attractive artificial leather. Shipping weight set 8 lbs. 10 oz.  
9 A 2853.....8-piece set \$11.95

**Individual CRAFTSMAN Chisels.**

- 9 A 2850—Gouge,  $\frac{1}{2}$  inch wide. Shipping weight 10 oz. .... \$1.30
- 9 A 2851—Gouge,  $\frac{1}{2}$  inch wide. Shipping weight 11 oz. .... 1.40
- 9 A 2852—Gouge,  $\frac{3}{4}$  inch wide. Shpg. wt. 13 oz. .... 1.55
- 9 A 2854—Spear Point Chisel,  $\frac{1}{2}$  inch wide. Shpg. wt. 11 oz. .... 1.10
- 9 A 2856—Round Nose Chisel,  $\frac{1}{2}$  inch wide. Shpg. wt. 11 oz. .... 1.15
- 9 A 2858—Parting Tool,  $\frac{1}{2}$  in. wide. Shpg. wt. 11 oz. .... 1.35
- 9 A 2862—Skew Chisel,  $\frac{1}{2}$  inch wide. Shpg. wt. 11 oz. .... 1.15
- 9 A 2863—Skew Chisel, 1 inch wide. Shpg. wt. 11 oz. .... 1.35

Have you tried Sears Easy Payment Terms? It's so easy to use... and so convenient. See inside back cover for complete details.

# CRAFTSMAN Shaper

REG. U. S. PAT. OFF.

**Either side of fence adjustable without disturbing the other**

Beautify your furniture projects . . . put fancy finished edges on table tops . . . cut picture frame and screen moldings . . . form almost any contour . . . quickly, accurately with this sturdy CRAFTSMAN wood shaper, using shaper cutters below! Designed for high-speed, light duty production work. Cuts smoothly and rapidly at all possible angles to the grain of wood. Professional quality in every detail.

Extra-large, 21x15-inch ground cast iron table. BOTH sides of fence—instead of only one—are adjustable forward and backward, without loosening any part of fence assembly from table. Spring hold-downs hold work securely against table and fence while cutting. Table has miter gauge slot. Three-point mounting of base eliminates twist or strain.

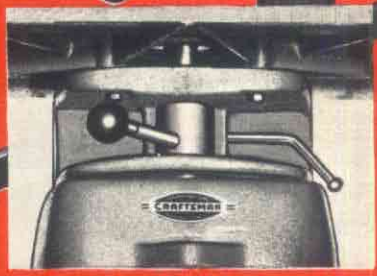
Two sets of sealed radial ball bearings, lubricated for life. Spindle height control is easily accessible (see inset above). Solid-type spindle construction—instead of interchangeable style—assures accurate concentricity. Reversible; rotates in either direction. Larger spindle diameter between bearings; same principle of design used in expensive grinding and boring machines; helps prevent whip and vibration. Accurate, precision-machined spacing collars.

Built-in guard completely encloses belt and motor pulley; adjustable for different belt lengths. Flat motor pulley (supplied) helps prevent belt misalignment when raising or lowering spindle. Comes with 3 spindle collars; machine pulley; motor pulley; and 33x $\frac{1}{2}$ -inch V-belt.

**SPECIFICATIONS:**

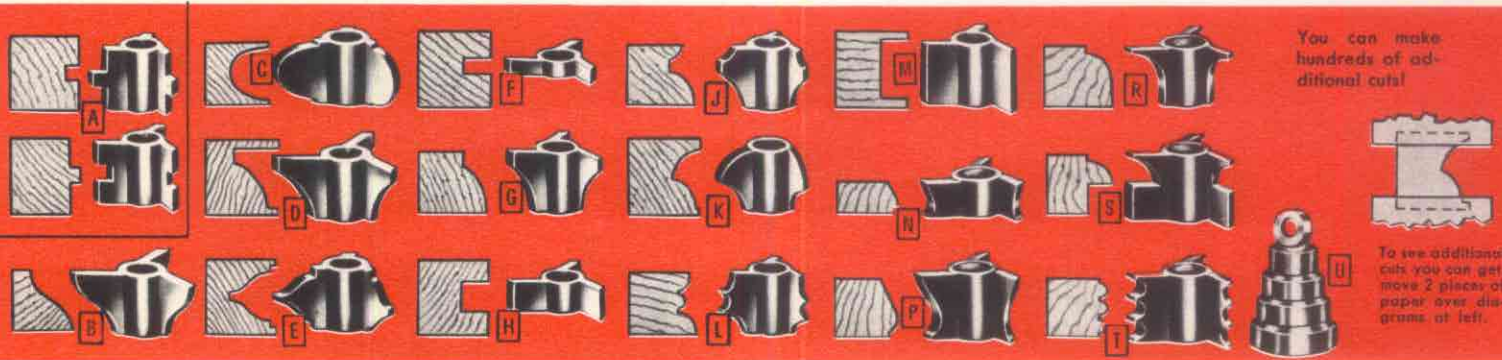
- Cutter height . . . . . 2 $\frac{1}{4}$  inches
- Cutter bore . . . . .  $\frac{1}{2}$  inch
- Bearings . . . . . 2 sets sealed lubricated-for-life radial ball
- Table size . . . . . 21x15 inches
- Table height (stationary) . . . . . 8 $\frac{3}{4}$  inches above base
- Miter gauge slot . . . . .  $\frac{3}{4}$  inch wide;  $\frac{3}{8}$  inch deep
- Length of fence (adjustable) . . . . . 18 $\frac{3}{4}$  to 21 inches
- Spindle diameter . . . . .  $\frac{3}{4}$  inch ends;  $1\frac{1}{8}$  inch in center portion
- Spindle thread size . . . . .  $\frac{1}{2}$  inch x 16 Acme thread
- Spindle travel . . . . .  $\frac{3}{8}$  inch
- Spindle speed, recommended . . . . . 9,000 R.P.M.
- Machine pulley (included) . . . . . 2-inch
- Motor pulley (included) . . . . . 4 $\frac{1}{2}$ -inch flat
- V-belt (included) . . . . . 33x $\frac{1}{2}$ -inch
- Motor recommended (minimum) . . . . .  $\frac{1}{2}$ -H.P. 3450 R.P.M.
- Mounting dimensions . . . . . 3 holes (2 rear are 11 $\frac{1}{2}$  in.; front is 9 $\frac{1}{2}$  in.)
- Over-all dimensions . . . . . Height 11 $\frac{3}{4}$  in.; width 21 in.; depth (not including motor guard) 15 in.

- 99 AM 2392—CRAFTSMAN Shaper as above, without motor or power tool bench. Shipping weight 75 pounds . . . . . \$52.45
- 99 AM 2406—CRAFTSMAN Shaper with  $\frac{1}{2}$ -H.P. 3450 R.P.M. 110-120 volt 60-cycle A.C. ball-bearing capacitor motor. Shpg. wt. 112 lbs. \$81.25
- 99 A 02134—CRAFTSMAN Power Tool Bench. (See page 9 for complete description.) Height adjustable from 22 to 32 in. Length 30 in. With 4 cross slide-rails. Shipping weight 28 pounds . . . . . \$12.95



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

**\$52.45** CASH  
Without motor or bench  
**\$550** DOWN ON TERMS



You can make hundreds of additional cuts!



To see additional cuts you can get, move 2 pieces of paper over diagrams at left.

## Shaper Cutters for shaper or drill press . . . Give work a professional touch!

These high speed shaper cutters are made of finest quality special alloy steel; carefully hardened; precision machined; ground to exact dimensions; keen, long-lasting edges. Cutters have  $\frac{1}{4}$ -inch bore. Easily resharpened by grinding the flat surface ahead of the cutting edge, using fine-grit wheel (preferably cone-type).

You can make hundreds of additional cuts with full range of cutter sizes, using only part of cutter edges. Diagram opposite each cutter illustration above shows full cut produced. To get a cut not shown, place two pieces of paper on upper and lower parts of diagram, and move the paper up and down until you arrive at the shape of cut you want. By using the corresponding part of the cutter edge, you can make the cut represented by the part of diagram not covered by the two pieces of paper. (See example in sketch above at right.) Use shaper collars 9A2367 (listed and described at right) to regulate depth and height of cut.

**A** Matched set of tongue and groove cutters. A matched set of tongue and groove cutters to be used with your shaper or drill press. Precision ground and matched for accurate fit.  $\frac{1}{2}$ -inch bore; 1 inch high;  $\frac{3}{8}$ -inch radius. Shpg. wt. 10 oz.  
9 A 2365 . . . . . Set \$3.85

**Large size shaper cutters.** Precision machined. Accurately ground, keen, long-lasting edges. Shipping weight each 8 ounces.

- B** 9 A 2347—1-inch high; 1 $\frac{1}{4}$ -inch radius . . . . . \$2.85
- C** 9 A 2346—1-inch high; 1 $\frac{1}{4}$ -inch radius . . . . . 2.85
- D** 9 A 2348—1-inch high; 1 $\frac{1}{4}$ -inch radius . . . . . 2.85
- E** 9 A 2345—1-inch high; 1 $\frac{1}{4}$ -inch radius . . . . . 2.85

**Small size shaper cutters.** Precision machined. Accurately ground to exact dimensions; keen, long lasting edges. Shipping weight each 6 ounces.

- F** 9 A 2319— $\frac{1}{4}$ -inch high;  $\frac{3}{8}$ -inch radius . . . . . \$1.42
- G** 9 A 2323—1-inch high;  $\frac{3}{8}$ -inch radius . . . . . 2.00
- H** 9 A 2321— $\frac{1}{2}$ -inch high;  $\frac{3}{8}$ -inch radius . . . . . 1.70
- J** 9 A 2329—1-inch high;  $\frac{3}{8}$ -inch radius . . . . . 2.00
- K** 9 A 2335—1-inch high;  $\frac{3}{8}$ -inch radius . . . . . 2.00
- L** 9 A 2327—1-inch high;  $\frac{3}{8}$ -inch radius . . . . . 2.00
- M** 9 A 2333—1-inch high;  $\frac{3}{8}$ -inch radius . . . . . 2.00

**Specialized shaper cutters.**  $\frac{3}{8}$ -inch radius. Shipping weight each 4 oz.

- N** 9 A 2380—Small Picture Frame Cutter.  $\frac{3}{4}$ -inch high . . . . . \$2.00
- P** 9 A 2395—Large Picture Frame Cutter. 1-inch high . . . . . 2.00
- R** 9 A 2309—Shoe Molding Cutter. 1-inch high . . . . . 2.00
- S** 9 A 2369—Cupboard Door or Drawer Cutter. 1-inch high . . . . . 2.00
- T** 9 A 2376—Beaded Screen Molding Cutter. 1-inch high . . . . . 2.00

**U** Set of 5 Shaper Collars. Mount beneath shaper cutters (listed above and at left) to control depth of cut on curved work. Increase the uses of your cutters. Fit  $\frac{3}{8}$ -inch spindle. Shipping weight set 6 ounces.  
9 A 2367 . . . . . Set \$1.98

Pay for your power tools and accessories as you use them! See inside back cover for details on Sears Easy Terms



Belt on 6-in. sander can be used vertically; a feature not usually found at this low price!

**A** \$16<sup>50</sup> CASH  
Without motor or bench



**B** \$32<sup>95</sup> CASH  
Without motor or bench  
\$350 DOWN ON TERMS



# Take the hard work out of sanding!

## DUNLAP 4-inch Sander

OUR OWN TRADE MARK

**A** *New!* Lowest price we know of for a belt sander of this size and quality! Strong... rigid... compact... the ideal sander for the home workshop. Has exceptionally large sanding area for its size. You can do flat work with 4-inch wide sanding belt; end pulleys can be used as sanding drums for doing curved and irregular work. Can be used on either wood or metal.

**Three-point mounting** assures solid installation, even on irregular surfaces. Self-lubricating porous bronze bearings; oil well around each. Strong, cast iron body and table. Simple tracking adjustment for making belt run square. Open side design allows belt replacement without removing any parts. Accurately machined end pulleys are 2½-inch diameter. Precision ground shafts. Both end pulleys are lower than table surface to prevent gouging of work.

**Fence adjustable from 90 to 45 degrees**... easily removed for sanding long pieces. With adjustable stop guard; 4x36-in. medium-grit aluminum oxide sanding belt; machine pulley. For extra sanding belts, see 9A2215 below.

**SPECIFICATIONS:**

- Width of belt..... 4 inches; Circumference of belt..... 36 inches
- Size—sanding belt table..... 4¾x12 inches
- Bearings..... Porous bronze
- Drum diameter..... 2¼ inches
- Machine pulley (included)..... 2-inch
- Motor pulley (not included)..... 2-inch
- Motor recommended, minimum..... ¼-H.P., 1750 R.P.M.
- Mounting dimensions..... 5½x2x7½ inches
- Over-all dimensions..... Height 6¾ in.; width 9 in.; length 16½ in.

99 A 02236—DUNLAP 4-in. Belt Sander as above, without motor, motor pulley, V-belt or bench. Shipping weight 19 pounds..... **\$16.50**

99 A 02222—With ¼-H.P., 1750 R.P.M. bronze-bearing split phase motor (110-120 volt 60-cycle A.C.); motor pulley; V-belt. Shipping weight 43 lbs..... **28.50**

99 A 02140—Power Tool Bench. (Described on page 9.) Adjustable, 18 in. long. With 2 slide cross-rails. 2 extra cross slide-rails 9A2016 (described on page 9) needed for mounting motor. Shipping weight 24 pounds..... **\$11.50**

## CRAFTSMAN 6-in. Sander

REG. U.S. PAT. OFF.

**B** Larger, heavier, more versatile than sander at left. Extra-long belt table is 6 inches wide; provides over 100 square inches of sanding surface... more than double that usually found in belt sanders selling in this price range! Can be used in vertical position, or at any angle from 0 to 90 degrees. Stop bar removable for sanding extra-long pieces. Do curved and irregular work with 3-in. diameter end drums, one rubber-covered. End drums below table top prevent gouging work.

**Quick-change belt release.** Self-lubricating porous bronze bearings; oil well around each. Heavy cast iron frame; gray enameled. With adjustable stop guard; sanding belt; machine pulley. For extra sanding belts, see 9A2167 below.

**SPECIFICATIONS:**

- Width of belt..... 6 inches; Circumference of belt..... 48¾ inches
- Size—sanding belt table..... 6½x17½ inches
- Bearings..... porous bronze
- Drum diameter..... 3 inches
- Machine pulley (included)..... 3-inch
- Motor pulley (not included)..... 2½-inch
- Motor recommended, minimum..... ¼-H.P., 1750 R.P.M.
- Mounting dimensions..... 7x15½ inches
- Over-all dimensions..... Height 8¼ in.; width 13¾ in.; length 23¾ in.

99 AM 2728—Less motor, motor pulley, V-belt, bench. Shpg. wt. 52 lbs..... **\$32.95**

99 AM 2726—With ¼-H.P., 1750 R.P.M. bronze-bearing split phase motor (110-120 volt 60-cycle A.C.); motor pulley; V-belt. Shipping wt. 78 lbs..... **46.95**

99 AM 2235—Same as 99 AM 2728 above, but with disc sander and sanding table described below. Shipping weight 67 lbs..... **44.95**

99 A 02134—Power Tool Bench. Adjustable. (See page 9 for description.) Cross slide-rails included for mounting motor. Shipping weight 28 lbs..... **12.95**

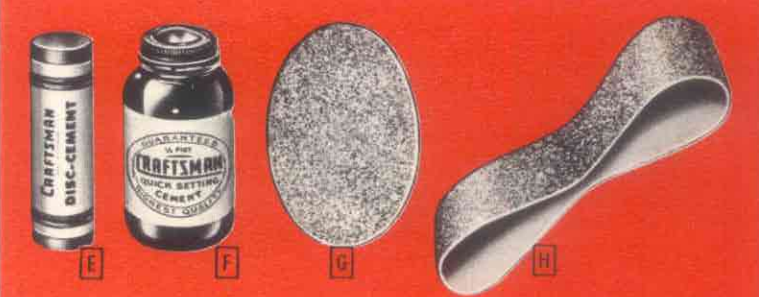
**C** 9 A 2730—Disc Sander. For belt sander 99AM2728 above. Use for end-grain and small work. 9-in. diameter. Shipping weight 2 pounds 1 ounce..... **3.85**

**D** 9 A 2729—Sanding Table. For belt sander above. 7½x12 in. Tilts any angle up to 45°. Use on left side of sander, or at end. Miter gauge included; fits slot in table. Ground cast iron; gray enameled. Shipping weight 12 lbs..... **\$8.95**

## Belt Sander Accessories

- E** **Disc Cement.** Holds sanding discs to metal or wood sanding plates. Non-drying to permit quick change of discs.  
9 A 2219—4¾-oz. stick. Shipping weight 6 ounces..... **30c**  
9 A 2229—16-oz. stick. Shipping weight 1 lb. 2 oz..... **69c**
- F** **Cement.** Fastens abrasive discs to metal plates. Sets quickly, holds firm. Shpg. wt. 1 lb. 2 oz.  
9 A 2535—½ pint..... **49c**

- G** **Abrasive Sanding Discs.** 9-in. diameter. Aluminum oxide on paper. For wood or metal. *State fine, medium or coarse grit.*  
9 A 2526—Shipping wt. per pkg. 8 oz.  
Package of 6 fine grit for..... **69c**  
Package of 6 medium grit for..... **69c**  
Package of 5 coarse grit for..... **69c**
- H** **Sanding Belts.** Endless construction. Aluminum oxide on cloth. For sanding wood or metal. Choice of fine, medium or coarse grit size. *State grit wanted.*  
9 A 2215—4x36-in. Shpg. wt. 4 oz..... **59c**  
9 A 2167—6x48½ in. Shpg. wt. 8 oz. **\$1.15**



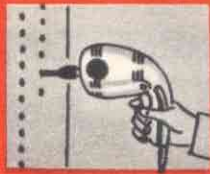




A tremendous work saver when used in polishing your car. Do it fast and easy!



Can be used for sanding flat, curved, or irregular surfaces efficiently.



Can also be used for drilling (with adapter sold separately at bottom of page).



Wonderful for polishing furniture, woodwork, silverware, etc.—fast!

**\$38<sup>95</sup>** CASH  
Without case  
**\$400** DOWN . . ON EASY TERMS

## CRAFTSMAN Disc Sander-Polisher-Buffer

One of our most useful power tools... Does the job 10 times faster than by hand

No wonder it has become so tremendously popular! One of the most useful power tools we've EVER sold! Has literally hundreds of applications. You can use it for sanding, polishing and buffing on woodworking jobs, floors, walls, furniture, metals, etc. And with the accessories listed below you can ALSO drill and grind; remove rust, scale, paint, etc.; and easily polish floors. Can be used on wood, metal, plastic, concrete, stone, wallboard, etc., on either flat or curved surfaces.

**Guaranteed 1 year.** If this sander-polisher shows any defects in materials or workmanship within one year, we will repair it without charge.

**A marvelous work saver.** No rubbing! No pressing! No more aching arms and back! Just plug it in, snap the switch . . . and z-i-p . . . this machine does the job like magic. Men! See how swiftly it puts a beautiful polish on your car . . . and how easily it does so many sanding and buffing jobs in your shop.

Women! Watch it sail through those many tiresome polishing tasks in the home. It weighs only 6 pounds . . . and is practically as easy to use as an electric iron.

**Super quality construction throughout.** Approved by Underwriters' Lab. A marvel of smooth, quiet operation because of the precision ball bearings and helical gears. Light, strong die cast aluminum alloy frame. Dual-purpose knob for 2-hand control may be mounted on either side. Has a convenient non-locking trigger switch in the handle. Motor mounted directly over disc to provide maximum power and perfect balance. Heavy duty General Electric universal motor develops ¼-H.P. maximum; has Formex insulation for longer motor life.

**Accessories included.** 10-ft. 3-wire rubber covered cord with plug, 6-inch flexible rubber sanding disc, 7-in. lamb's wool buffing bonnet, 6 assorted sanding discs, socket wrench for attaching discs.

### SPECIFICATIONS:

- Disc size, diameter . . . . . 6 inches
- Over-all height, with disc . . . . . 7 inches
- Bearings . . . . . Precision ball
- Gears . . . . . Helical
- Free speed of disc . . . . . 1600 R.P.M.
- Normal full load speed . . . . . About 1000 R.P.M.
- Switch . . . . . Trigger type; non-locking
- Motor . . . . . G.E. Universal type for 110-120 volt 25-60 cycle A.C. or D.C.
- Length of cord . . . . . 10 feet

99 A 02558—CRAFTSMAN Electric Disc Sander-Polisher-Buffer with accessories listed above, less steel carrying case. Shipping weight 10 lbs. . . . . **\$38.95**

99 A 02561—CRAFTSMAN Electric Disc Sander-Polisher-Buffer with Steel Case. Same as above, but with handy all-steel carrying case which holds the sander and all the accessories. Shpg. wt. 12 lbs. . . . . **\$41.95**

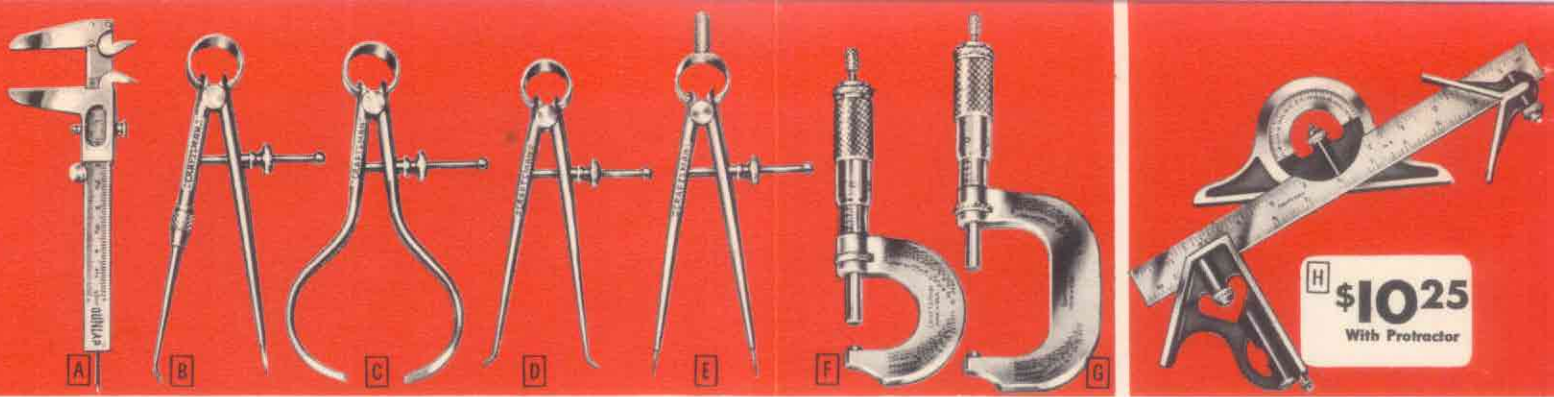
### Handy Accessories for the CRAFTSMAN Disc Sander-Polisher-Buffer



- A** Lubricant. Lubriplate No. 30, for above. 9 A 2568—2-oz. tube. Shpg. wt. 4 oz. . . . . **42c**
- B** Adapter. Screws into shaft of sander-polisher. ½-in. 20-thread spindle for chucks, brushes, etc. Has steel flanges for clamping grinding wheels, buffing wheels, etc. 9 A 2564—Shipping weight 3 ounces. . . . . **49c**
- C** 9 A 2562—Grits: 00 (extra fine); 0 (fine), 1 (medium); or 2½ (coarse). Package of 6 any one grit. Shipping weight 7 ounces. . . . . **35c**
- D** 9 A 2562—Grit: 4 (extra coarse); open coat. Best for removing varnish, paint, etc. Package of 6. Shipping weight 8 ounces. . . . . **55c**

- E** Floor Brush. For scrubbing, waxing, etc. 1-inch long Tampico fibers are securely set in 5-inch diameter hardwood block. Has ½-in. arbor hole. Use with adapter 9 A 2564 listed in column at left. 9 A 6487—Shipping weight 11 ounces. . . . . **\$1.00**
- F** Chucks. For holding drills, carbon removing brushes, Roto-Verts, etc. Use with adapter 9 A 2564 listed in column at left. 9 A 2248—CRAFTSMAN 3-jaw Chuck. Screw-on type. 0 to ¼-in. Fits ¼-in. 20-thread spindle. Shipping wt. 5 oz. . . . . **75c**
- G** 9 A 2175—Jacobs Hand Tite Chuck. Jacobs No. 4164. 0 to ¼ in. Fits ¼-in. 20-thread spindle. Postpaid. (Shpg. wt. 8 oz.). **\$1.30**

- H** Wire Cup Brush. For removing scale, paint, rust, weld splatter, etc. Crimped steel wire bristles 1½ in. long. Brushing surface has 1¼-in. face. 2¾-in. outside diam.; ½-in. arbor hole. Use with adapter 9 A 2564. 9 A 6485—Shipping weight 4 oz. . . . . **75c**
- I** Horizontal Metal Stand. Makes above sander-polisher a bench tool. Heavy steel. Trigger lock. 9 A 2552—Shipping weight 1 pound. . . . . **85c**
- J** Four-piece Floor Polishing Outfit. Changes the above sander-polisher into a long handled tool. Eliminates tiresome kneeling when polishing floor. Set includes a 4-ft. tubular metal handle with rubber hand grips and trigger extension; 6-in. plywood-back Tampico brush; 5¼-in. felt buffing pad; adapter. 99 A 02551—Shipping weight 5 pounds. . . . . **\$9.25**



**\$10.25**  
With Protractor

## CRAFTSMAN Precision Tools . . guaranteed accurate

### Calipers, Dividers, Micrometers, Combination Squares

**A** DUNLAP Vernier Calipers. For inside or outside measurements, or for use as a depth gauge. Graduated in 16ths and 32nds of an inch; 1/128-inch vernier. Clear easy-to-read graduations. 5 inches long. Shpg. wt. 5 oz.  
9 A 4022.....\$1.00

**B** CRAFTSMAN Toolmakers' Hermaprodite Calipers. For the most precise laying out work, for accurately locating centers, etc. Many improvements over conventional flat leg pattern—round legs and stiff springs give more rigidity; eliminate wobbling. Finest alloy stainless steel. Replaceable point.  
9 A 3853—Please state size.  
4 inch. Shpg. wt. 10 oz. ....\$1.80  
6 inch. Shpg. wt. 12 oz. .... 2.00

CRAFTSMAN Toolmakers' Calipers and Dividers. For the most sensitive adjustments and most precise work. Stiff spring and tapered spool eliminate wobble at the points. Finest alloy stainless steel. Replaceable points on dividers. Order by catalog number and be sure to state size wanted.  
Size..... 4 in. 6 in.  
Shipping weight..... 4 oz. 6 oz.  
(C) 9A3851—Outside Calipers... \$1.80 \$2.00  
(D) 9A3852—Inside Calipers... 1.80 2.00  
(E) 9A3850—Dividers..... 1.80 2.00

**F** CRAFTSMAN Micrometer. Ratchet and spindle lock. Forged steel frame. Tool steel anvil, spindle, screw. Graduated to 1/1000 in. Decimal equivalents on frame. Capacity 0 to 1 in.  
9 A 4069—Wt. 8 oz. \$13.95  
**G** 9 A 4071—As above but larger. Capacity 1 to 2 in. With test gauge.  
Shpg. wt. 14 oz. . . \$15.75

**H** CRAFTSMAN Combination Squares. 12-in. polished steel blade, graduated in 8ths, 16ths, 32nds, 64ths. Handle has level and scriber; lock nut holds setting. 360° graduated turret protractor with level. Shipping wt. 1 lb. 14 oz.  
9 A 4039.....\$10.25  
9 A 4037—As above, but without protractor. *State size.*  
6-inch blade. Wt. 14 oz. . . \$4.25  
12-inch blade. Wt. 1 lb. 4 oz. 6.00



### Gauges, Micrometers, Wiggler Set, Center Punch, Scribes

**J** CRAFTSMAN Surface Gauge. Professional quality. Base, 2 3/4 x 1 3/4 x 3/4 inch, is slotted so spindle can be turned down for use as a depth gauge. Base carefully ground for work on surface plates. With two spindles, 9 and 12 in. long. 5-in. scriber. Spring control holds scriber and head at any point by tightening a thumb nut.  
9 A 4055—Shpg. wt. 1 lb. ....\$6.00

**K** CRAFTSMAN Micrometer Depth Gauge. Spindle has full one-inch movement; graduated in 1000ths of an inch. Three measuring rods give 0 to 3-in. capacity. Base is 2 3/4 in. long, 3/4 in. wide; hand lapped at right angles to rod. Comes in plush-lined case.  
9 A 4046—Shpg. wt. 14 oz. ....\$14.25

**L** CRAFTSMAN Inside Micrometer. Makes all inside measurements by 1/1000ths of an inch, from 2 to 12 1/2 in. Seven measuring rods and long handle. In cotton plush-lined case.  
9 A 4073—Shpg. wt. 1 lb. 8 oz. \$16.25

**M** CRAFTSMAN 6-piece Telescoping Gauge Set. For measurements in slots and holes. One plunger is telescoping; locks in position by slight turn of knurled screws. Ends of each head heat treated. 6 gauges: 5/16 to 3/4-inch range; 3/4 to 3/4-inch; 3/4 to 1 1/4-inch; 1 1/4 to 2 1/4-inch; 2 1/4 to 3 1/2-inch; 3 1/2 to 6-inch. Packed in blue leatherette case with zipper fastener. Shipping weight 10 ounces.  
9 A 4027.....6-piece set \$15.95

**N** CRAFTSMAN Wiggler or Center Finder Set. Three precision tools in one! Ball shaft, bent indicator shaft and needle-point shaft. Chuck tension adjustable. 4 1/2 in. long over-all.  
9 A 4021—Shpg. wt. 8 oz. ....\$1.98

**P** CRAFTSMAN Center Gauge. For checking lathe centers, etc. U.S. Standard 60° gauge. Tempered steel, with ground edges. Graduated in 14ths, 20ths, 24ths, 32nds.  
9 A 4064—Shpg. wt. 4 oz. ....79c

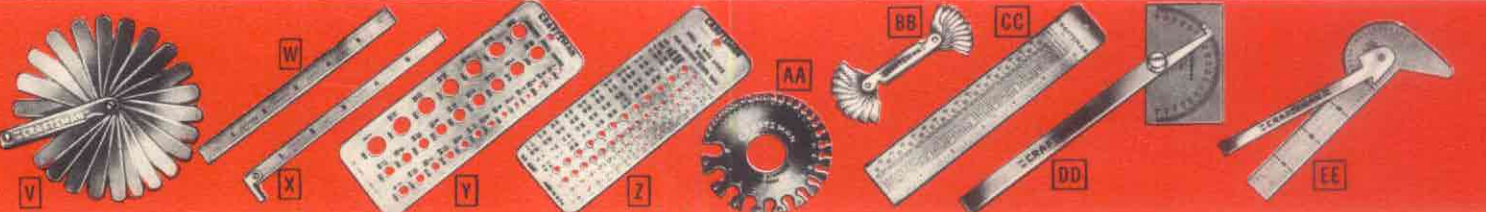
**R** CRAFTSMAN Depth Gauge. Also angle gauge. 6 x 7/16-in. tempered spring steel rule; 32nds on one side, 64ths on other. Tension nut holds rule at 30, 45, 60 and 90°. 2 1/4-in. head.  
9 A 4044—Shpg. wt. 4 oz. ....\$2.50

**S** CRAFTSMAN Pocket Scriber. Knurled steel body; replaceable steel point. Shipping weight each, 4 oz.  
9 A 4051—Please state size wanted.  
3/8-inch diameter.....50c  
5/8-inch diameter.....60c

**T** CRAFTSMAN Double Scriber. Knurled steel body. Replaceable tempered points; one bent. Over-all length 9 in.  
9 A 4014—Shpg. wt. 6 oz. ....75c

**U** CRAFTSMAN Adjustable Center Punch. For spotting metals, plastics, etc.; staking rivets and nuts. One-hand operation; no hammer needed. Replaceable alloy steel point. 3/4-inch diameter; 5 inches long. Comes in plastic tube.  
9 A 4054—Shpg. wt. 8 oz. ....\$2.75

**V** CRAFTSMAN 25-leaf Feeler Gauge. Finest professional quality. 3 1/4-inch spring steel blades, .0015 to .025 inches. Thicknesses range from .0015 to .2755 inches.  
9 A 4057—Shipping wt. 7 oz. ....\$3.25



### Feeler Gauge, Drill Gauge, Wire Gauge, Thread Gauge, Rules

**W** CRAFTSMAN Steel Rules. Professional quality. Made of crucible steel. Edges are carefully ground and polished. Machine etched; sharp graduations are easy to read. Shpg. wt. each 6 oz.

**X** CRAFTSMAN Machinists' Hook Rule. Professional quality. Tempered steel. Length, 6 in.; width, 3/8 in. Graduated in 64ths on one side; 32nds on other.  
9 A 4035—Shpg. wt. 4 oz. ....\$1.90

**Y** CRAFTSMAN Drill Gauges. Professional quality. Made of hardened steel, polished.  
9 A 4049—Fractional sizes. 29 sizes, 1/16 to 3/8 in. Shpg. wt. 4 oz. ....\$1.00  
9 A 4047—Wire gauge sizes. Sizes 1 to 60. Wt. 7 oz. \$1.00

**AA** CRAFTSMAN Wire Gauge. Our finest. Steel, gunmetal finish. American standard. Sizes, 0 to 36.  
9 A 4023—Shipping wt. 6 oz. ....\$2.95

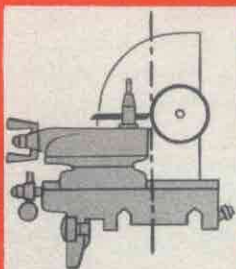
**BB** CRAFTSMAN Thread Gauge. Finest quality. Gives screw pitches on V-threads. 22 pitches, 9 to 40.  
9 A 4048—Shipping wt. 2 oz. ....\$1.75

**CC** CRAFTSMAN Reference Table-Rule. Tempered steel, 6-in. rule. Fractions, decimals, graduations to 32nds one side; reference table for tap and drill data, and 64ths other side.  
9 A 4011—Shipping wt. 4 oz. ....50c

**DD** CRAFTSMAN Protractor. Professional quality. Stainless steel. Rectangular head has 4 working faces. Graduated 0 to 180 degrees.  
9 A 4029—Shipping wt. 4 oz. ....\$1.00

**EE** CRAFTSMAN Combination Rule. Stainless steel. Square bevel protractor, circle finder, divider, drill gauge. Marked in 32nds and 64ths. Comes in protective leatherette case.  
9 A 4026—Shipping wt. 4 oz. ....\$1.00

Build your order up to \$20 and use Sears Easy Terms. See inside back cover for all the details

**CRAFTSMAN**THE RIGHT WAY  
TO SAY**HARDWARE  
AND TOOLS**

Offset Center overcomes big disadvantage in most small lathes. It shifts the pressure caused by the tool bit in contact with work so it's better centered between the ways. Larger work machined smoothly.



With-  
out  
Motor **\$46<sup>95</sup>** CASH  
**\$5.00** DOWN .. ON  
EASY TERMS

## CRAFTSMAN "80" Metal Turning Lathe

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

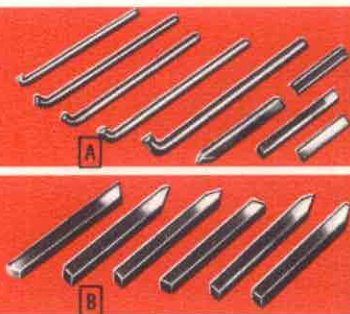
There's no other lathe like it! Much smoother, more accurate than is ordinarily possible with lathes of this size. It's a rugged back-gearred, screw-cutting lathe. Back gears give slow speeds and greater power needed to machine a variety of metals. Speed range also permits wood and plastic turning. Designed for precision work, such as turning armatures, model making, experimental work, tool room work, and scores of other small jobs. Smooth-adjusting compound swivel operates on precision machined, dove-tail V-way bed, Spring tension on threading 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,  $\frac{1}{4}$ -inch tool bit, Allen wrench,  $\frac{1}{2}$ -inch lathe dog, 4-inch face plate, 8 threading gears, motor pulley, machine pulley,  $\frac{3}{8}$ x36-in. V-belt. Motor not included. We recommend using  $\frac{1}{4}$ -H.P. 1750 R.P.M. motor 99A01974 on page 46. 99 AM 2127—Without motor. Shpg. wt. 61 lbs. . . \$46.95

### SPECIFICATIONS:

- Swing over bed . . . . . 6 inches
- Distance between centers . . . . . 12 $\frac{1}{4}$  inches
- Spindle; Nose size . . . . .  $\frac{1}{2}$  inch 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 $\frac{1}{2}$  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 (min.)  $\frac{1}{4}$  H.P. 1750 R.P.M.
- Machine pulley (included) . . . . . 3-step "V" type
- Motor pulley (included) . . . . . 4-step "V" type
- Speeds . . . . . Six; 120 to 1325 R.P.M.
- Mounting dimensions . . . . . 21 $\frac{1}{2}$ x5 $\frac{1}{2}$ x $\frac{1}{8}$  inches
- Over-all dimensions . . . . . Height, 10 $\frac{1}{2}$  inches; width, 9 $\frac{1}{2}$  inches; length, 26 $\frac{1}{4}$  inches.



**A Tool Post Set.** High speed steel. Tools mount directly in tool post. Includes four boring bars, one internal threading tool, one external threading tool, one external turning tool, and set of tool post spacers. Shipping weight, set, 1 pound. 9 A 2038 . . . Set **\$8.50**

**B 6-piece Formed Tool Bit Set.**  $\frac{1}{4}$ -in. size. High speed steel; accurately ground, ready for use. Includes threading bit, left hand and right hand facing bits, left hand and right hand turning bits and round nose turning bit. Shipping weight, set, 8 ounces. 9 A 2205 . . . Set **\$2.30**



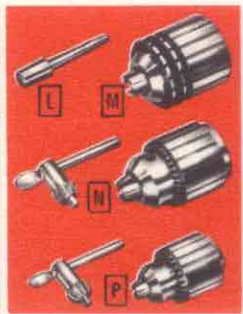
**C CRAFTSMAN 3-jaw Universal Lathe Chuck.** Self-centering, lever-operated. Holds to tolerances within .003 inch. Steel jaws; steel body and scroll. Knurled rim. Fits  $\frac{1}{2}$ -in. by 20-thread spindle. Two sets of jaws (outside and inside). With wrench. Diameter 3 inches. Shipping weight 3 pounds 5 ounces. 9 A 2296 . . . . . **\$18.95**

**D CRAFTSMAN 4-jaw Independent Lathe Chuck.** Steel. 4 reversible jaws work independently; 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. Shipping weight 2 pounds 8 ounces. 9 A 2157 . . . . . **\$7.95**



**E Work Arbor.** For mounting drill chucks, holding grinding, buffing and wire scratch wheels, etc. For 99AM2127 above, or any lathe with No. 0 Morse taper. 2 flanges with nut on head end threaded  $\frac{1}{2}$ -in. x 20-thread for clamping wheels. Shpg. wt. 8 oz. 9 A 2117 . . . . . **\$1.25**

**F Work Arbor with Chuck.** 3-jaw, screw-on type. Knurled. Tapped  $\frac{1}{2}$ -in. x 20 thread;  $\frac{1}{2}$ -in. capacity. Hardened steel jaws center accurately; grip tightly. Work arbor has No. 0 Morse taper shank. Shipping weight 1 lb. 4 oz. 9 A 2276 . . . . . **\$2.00**



**G Tailstock Cup Center.** Replaceable point. No. 0 Morse taper shank. Shipping weight 3 oz. 9 A 2109 . . . . . **89c**

**H Spur Center.** For wood turning. No. 0 Morse taper shank. Shpg. wt. 3 oz. 9 A 2108 . . . . . **89c**

**J 60-degree Center.** For accurate centering. No. 0 Morse taper shank. Shipping weight 3 oz. 9 A 2103 . . . . . **89c**

**K Face Plate.** For 99AM2127 lathe listed above, or any other lathe with  $\frac{1}{2}$ -in. x 20-thread spindle. Diameter 4 inches. Shipping weight 8 lbs. 9 A 2468 . . . . . **\$3.40**



**L Jacobs Chuck Arbor.** Precision ground. For 9A2142 and 9A2143 chucks (listed at bottom of this column.) No. 0 Morse and No. 33 Jacobs taper. Postpaid. 9 A 2131—(Shpg. wt. 8 oz.) . . . . . **95c**

**M Jacobs Center Rest Chuck.** Jacobs No. 100CR. Capacity  $\frac{1}{4}$  to  $\frac{1}{2}$ -in. Use with No. 3 Jacobs taper arbor to support centerless armatures, etc. Postpaid. 9 A 2991—(Shpg. wt. 3 lbs. 2 oz.) . . . . . **\$10.45**

**Arbor.** For 9A2991 chuck (listed above). No. 0 Morse and No. 3 Jacobs taper. Precision ground. Postpaid. 9 A 2133—(Shpg. wt. 10 oz.) . . . . . **95c**

**N Jacobs Chuck No. 58B.** Capacity  $\frac{1}{4}$  to  $\frac{1}{2}$ -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.) . . . . . **\$15.68**

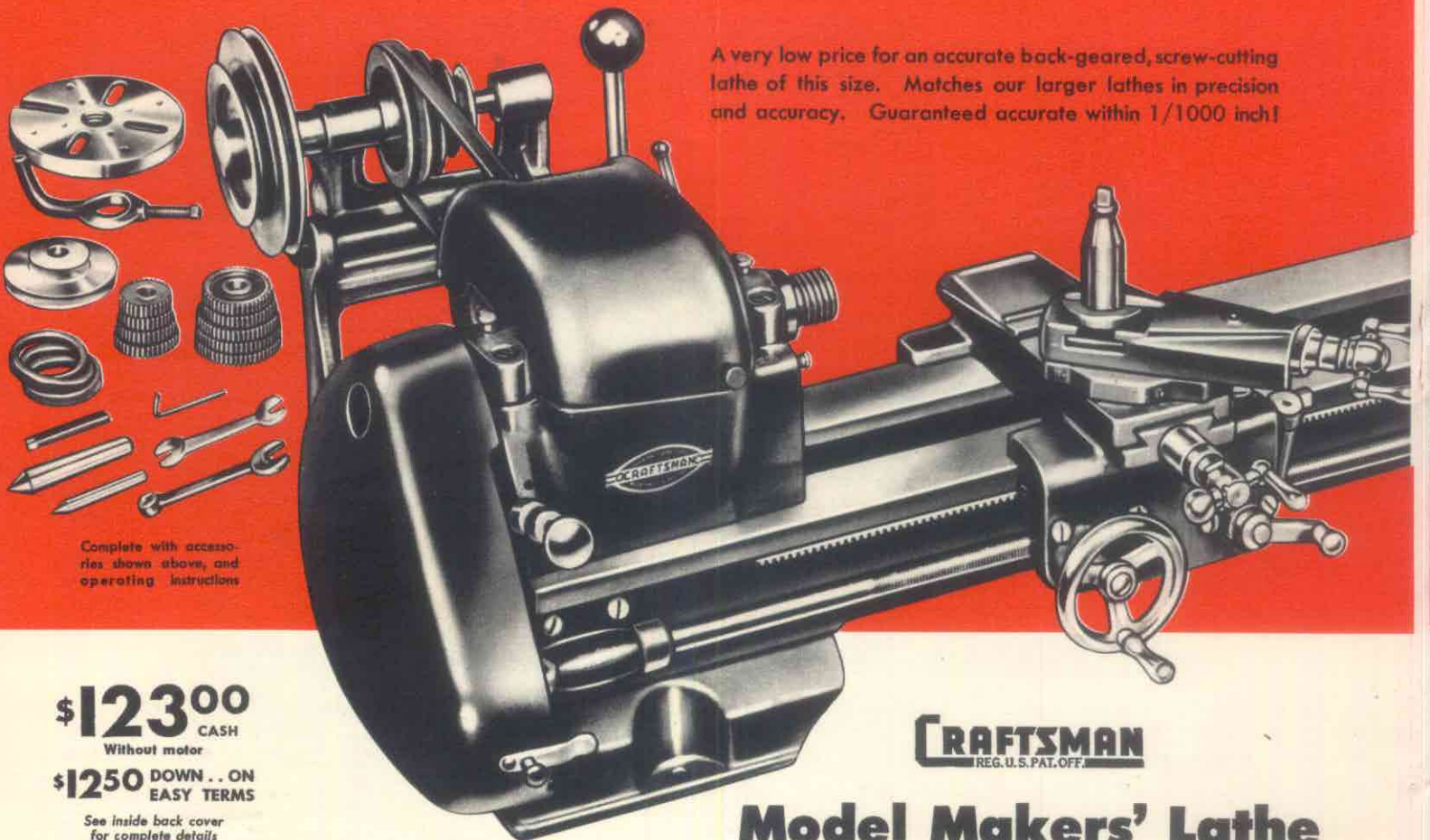
**P Drill Chucks.** Key-type chuck. Fits arbors with No. 33 Jacobs taper. 9 A 2142—Capacity  $\frac{5}{16}$  to  $\frac{1}{2}$ -in. Postpaid. (Shpg. wt. 1 lb. 8 oz.) . . . . . **\$7.13**  
9 A 2143—Capacity 0 to  $\frac{1}{2}$ -in. Postpaid. (Shpg. wt. 2 lbs. 8 oz.) . . . . . **\$7.60**



**R Jacobs Commutator Kit.** Holds armature shafts during reconditioning. Includes: No. 75A armature driving chuck; No. 100 center rest chuck ( $\frac{3}{4}$  to  $\frac{1}{2}$ -in. capacity); two arbors (No. 2 Morse taper shank; No. 3 Jacobs taper head); chuck key. (Needs two 9A2133 arbors (left) to be used on above lathe.) Metal box. Postpaid. Shpg. wt. 7 lbs. 4 oz. 9 A 2129 . . . . . **\$21.47**

**S Metal Lathe Manual.** Up-to-date! 234 pages of operations, tables, etc. Paper bound; spiral back. Shpg. wt. 11oz. 9 A 2925 . . . . . **\$1.40**

### High quality Accessories to increase the usefulness of above lathe



A very low price for an accurate back-gear, screw-cutting lathe of this size. Matches our larger lathes in precision and accuracy. Guaranteed accurate within 1/1000 inch!

Complete with accessories shown above, and operating instructions

**\$123<sup>00</sup>**  
CASH  
Without motor

**\$1250 DOWN . . ON**  
EASY TERMS

See inside back cover for complete details

**CRAFTSMAN**  
REG. U.S. PAT. OFF.

## Model Makers' Lathe

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

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

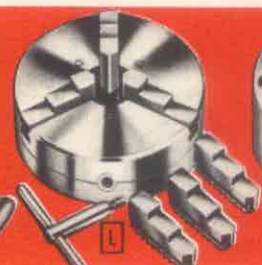
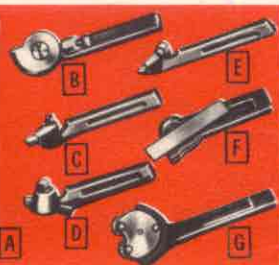
Cuts 8 to 96 threads per inch, right or left hand. Back gears give 16 speeds from 54 to 3225 R.P.M. Graduated compound rest swivels 360°. Complete with 2-step motor pulley, 4-step machine pulley, 4-step countershaft, two 60-degree centers, 3/16-in. tool bit, 9 threading gears, 1/4-in. lathe dog, 1/2-in.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

### SPECIFICATIONS:

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

- Cross slide travel . . . . . 4 1/2 inches
- Tailstock taper . . . . . No. 1 Morse
- Tailstock ram travel . . . . . 1 1/2 inches
- Tailstock set-over . . . . . 9/16 inch
- Motor recommended, (minimum) . . . . . 1/4 H.P. 1750 R.P.M.
- Machine pulley (included) . . . . . 4 step
- Motor pulley (included) . . . . . 2 step
- Mounting dimensions . . . . . 4 3/4 x 27 1/8 inches
- Over-all dimensions: Height 10 1/4 inches; width 21 1/2 inches; length 33 1/2 inches

Comes with instructions, and accessories shown above.  
99 AM 2048—Without motor.  
Shipping weight 102 pounds. . . . . \$123.00



### Metal Lathe Manual

**A** A complete, up-to-date, illustrated manual of metal lathe operations and machinists' tables. Easy-to-follow directions give you a sound, practical explanation of the construction of the metal lathe. An ideal book for students, apprentices, machinists and experienced lathe operators. Replete with actual photographs and pen and ink drawings. Each section separated by index tabs for convenience. Paper bound; spiral back. 234 pages. Shpg. wt. 11 oz.  
9 A 2925 . . . . . \$1.40

### Tool Holders

Fit 99 AM 2048 model makers' lathe above. Special drop forged steel, expertly heat treated and hardened.

**B** 9 A 2031—Threading Tool. Shpg. wt. 9 oz. . . \$4.98

**C** 9 A 2033—Straight Tool Holder. No bit. Shpg. wt. 4 oz. . . . . \$2.40

**D** 9 A 2034—Right Hand Tool Holder. No bit. Shpg. wt. 4 oz. . . . . \$2.40

**E** 9 A 2035—Left Hand Tool Holder. No bit. Shpg. wt. 4 oz. . . . . \$2.40

**F** 9 A 2037—Cut-off Tool. Shpg. wt. 7 oz. . . . . \$2.95

**G** 9 A 2036—Knurling Tool. Has medium knurls. Shipping weight 9 oz. . . . \$5.95

### Formed Tool Bit Set

**H** Six-piece set of 3/16-inch tool bits. High speed tool steel; ground, ready to use. Set includes 4 boring bars, internal threading bit, external threading tool, external turning tool, and set of tool post spacers for height spacing.  
9 A 2043—Shpg. wt. 5 oz. \$2.30

### Tool Post Set

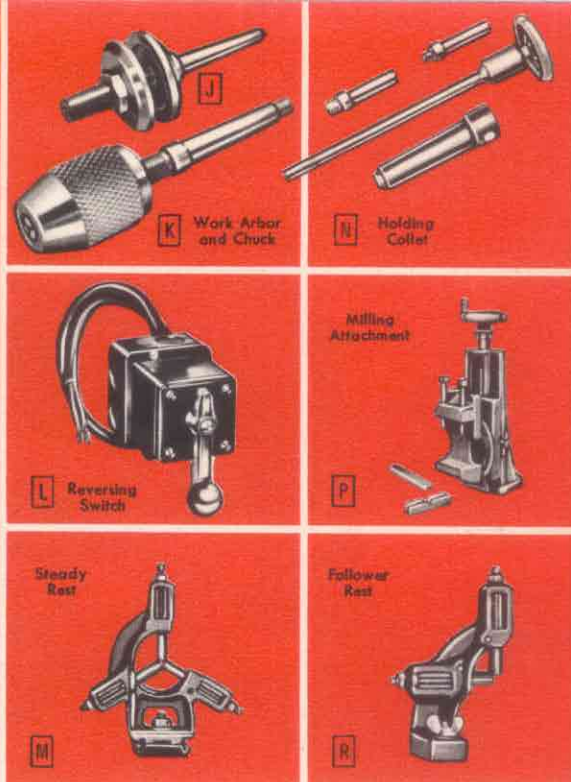
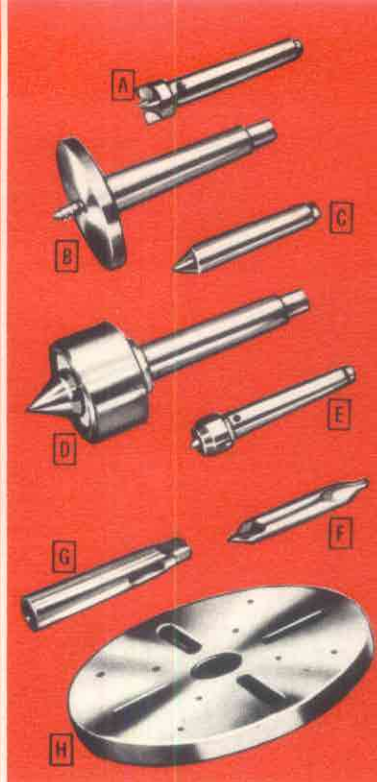
**J** High speed tool steel. Tools mount directly in tool post. Set includes 4 boring bars, internal threading tool, external turning tool, and set of tool post spacers for height spacing.  
9 A 2038—Shpg. wt. 1 lb. \$8.50

### CRAFTSMAN precision made Lathe Chucks

**K** CRAFTSMAN 3-jaw universal type. Self-centering, lever-operated . . . only two main parts, body and scroll. Ideal for production work. Holds tolerances to within .003 in. Steel jaws; steel body and scroll. Knurled rim. Fits 99 AM 2048 lathe above, or any 1-in. x 8-thread spindle. Diameter 4 in. Two sets of jaws; one for outside, one for inside gripping. With wrench.  
9 A 2297—Shpg. wt. 6 lbs. 5 oz. . . . \$22.95

**L** 3-jaw universal type. Jaws controlled by single screw and pinion gear . . . speedy gripping . . . self-centering . . . ideal for production work. Extra-strong semi-steel body casting. Special alloy metal scroll; alloy steel pinion. Alloy steel jaws. Fits 99 AM 2048 lathe above, or any 1-in. x 8-thread spindle. 4 in. diameter. Has 2 sets of jaws (outside and inside). With T-handle chuck wrench. Shpg. wt. 5 lbs. 3 oz.  
9 A 2148 . . . . . \$36.50

**M** 4-jaw independent type. For average shop needs. Special alloy steel body has wide, deep jaw slots. Four reversible jaws work independently; increase usefulness when working on irregular shaped pieces. Large diameter jaw screw. Acme threaded. Fits 99 AM 2048 lathe above, or any 1-in. x 8-thread spindle. Diameter 4 in. With T-handle chuck wrench; fits deep seat.  
9 A 2138—Shpg. wt. 3 lbs. 12 oz. \$8.95



## Accessories for CRAFTSMAN Model Makers' Lathe . . make it more useful

- A Spur Centers.** Use for wood turning. 9 A 2106—No. 1 Morse taper shank. Shipping weight 4 oz. . . . . **95c**  
9 A 2107—No. 2 Morse taper shank. Shipping weight 7 oz. . . . . **98c**
- B Screw Centers.** For facing and hollowing operations. Replaceable center. 9 A 2116—No. 1 Morse taper shank. Shipping weight 12 oz. . . . . **\$1.75**  
9 A 2115—No. 2 Morse taper shank. Shipping weight 14 oz. . . . . **1.75**
- C 60-degree Centers.** For metal turning. 9 A 2110—No. 1 Morse taper shank. Shipping weight 3 oz. . . . . **95c**  
9 A 2111—No. 2 Morse taper shank. Shipping weight 7 oz. . . . . **98c**
- D Precision ball bearing 60-degree Center.** (Center point rotates on ball bearing.) For high speed operations. 9 A 2112—No. 1 Morse taper shank. Shipping weight 8 oz. . . . . **\$2.98**  
9 A 2113—No. 2 Morse taper shank. Shipping weight 8 oz. . . . . **2.98**

- E Tailstock Cup Centers.** Supports work in tailstock. Replaceable center point. 9 A 2100—No. 1 Morse taper shank. Shpg. wt. 3 oz. . . . . **95c**  
9 A 2101—No. 2 Morse taper shank. Shpg. wt. 7 oz. . . . . **98c**
- F Center Drill.** Combination drill and countersink. In  $\frac{3}{32}$  or  $\frac{1}{8}$ -in. size. State size wanted. 9 A 2061—Shpg. wt. 1 oz. . . . . **49c**
- G Adapter Sleeve.** No. 2 Morse taper reduces to No. 1 Morse taper. Shpg. wt. 5 oz. . . . . **\$1.49**  
9 A 2161 . . . . . **\$1.49**
- H Face Plate.** Use for driving lathe dog and work for wood turning. 4-in. diameter. For use on 99AM2048 lathe (on opposite page) and other lathes with 1-in. 8-thread spindle. Shipping weight 3 lbs. . . . . **\$3.40**  
9 A 2470 . . . . . **\$3.40**

- J Work Arbor.** For mounting chucks and holding grinding, buffing and wire scratch wheels, etc.  $\frac{3}{8}$ -in. x 20-thread. 2 steel flanges with nut on head end for clamping wheels. Morse taper shank. 9 A 2152—No. 2 Morse taper shank. Shipping weight 11 ounces. . . . . **\$1.25**  
9 A 2153—No. 1 Morse taper shank. Shipping weight 9 ounces. . . . . **\$1.25**
- K Work Arbor with Chuck.** 3-jaw, screw-on type chuck, tapped  $\frac{1}{2}$ -in. x 20-thread;  $\frac{3}{4}$ -in. capacity. Work arbor has Morse taper on shank end. 9 A 2247—No. 2 Morse taper with chuck and arbor. Shipping weight 1 pound 8 ounces. . . . . **\$2.15**  
9 A 2234—No. 1 Morse taper with chuck and arbor. Shipping weight 1 pound 8 ounces. . . . . **2.10**
- L Reversing Switch.** Reverses motor and spindle direction in grinding, polishing, tapping, wood or metal finishing. Not for repulsion-induction motors. 9 A 2982—Shipping weight 1 lb. 9 oz. . . . . **\$5.75**
- M Steady Rest.** Base clamps securely to bed ways. Gives added support needed when turning long pieces. Handles diameters up to 2 $\frac{3}{4}$  inches. 9 A 2041—Shipping weight 3 lbs. 4 oz. . . . . **\$6.75**

- N Holding Collet.** This attachment fits in the headstock spindle; will hold threaded-hole angular milling cutters, keyway cutters and  $\frac{1}{2}$ -inch end mills. Shipping weight 2 lbs. . . . . **\$9.25**  
9 A 2059 . . . . . **\$9.25**
- P Milling Attachment.** Has graduated swivel vise, flat block and V-block for holding cylindrical objects. Vise capacity 2 inches; vertical feed 1 $\frac{1}{2}$  inches. Graduated angular swivel. Shipping weight 8 lbs. 12 oz. . . . . **\$23.50**  
9 A 2057 . . . . . **\$23.50**
- R Follower Rest.** Mounts on back of carriage dovetail slide . . . moves with cutting tool to provide support needed to prevent deflection when turning long, slender work. Shipping weight 1 pound 9 ounces. . . . . **\$4.75**  
9 A 2042 . . . . . **\$4.75**

## CRAFTSMAN "80" Power Hack Saw

Cuts accurately unattended!

Save time . . . save labor . . . reduce operating costs . . . speed up production with this CRAFTSMAN "80" Power Hack Saw. Professional quality throughout. Ideal for plumbers, electricians, garage men and other metal workers.

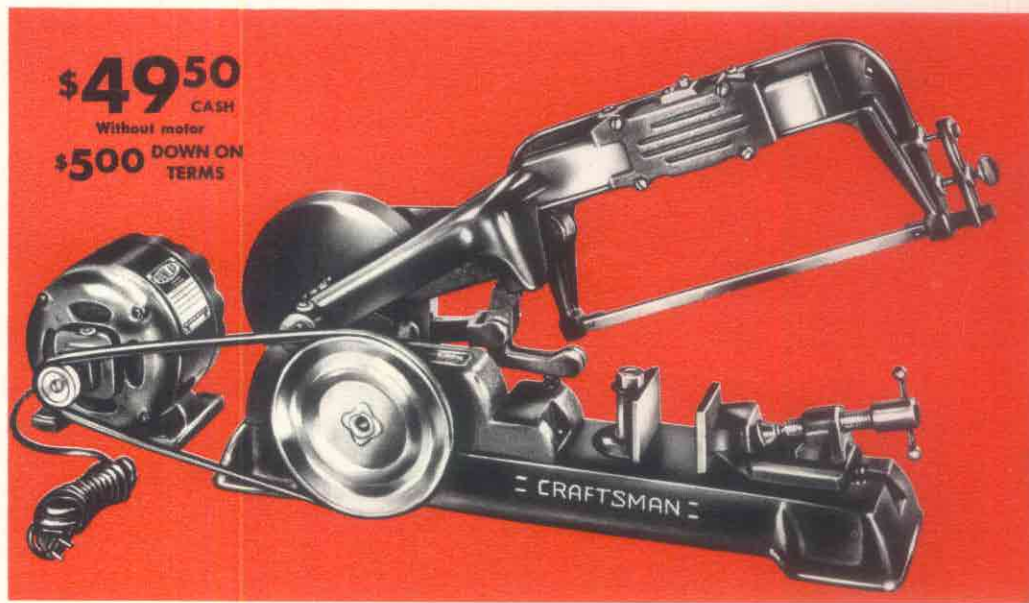
Makes the cut alone while you work on other jobs. Draw-cut type, with automatic relieving mechanism to lift blade from work on the back stroke. Gives a clean, accurate cut.

Extra large capacity. Makes cuts on material up to 4x4 in. at 90°. Makes angle cuts 90° to 45°. Saws iron, steel, brass, aluminum, etc.; quickly and accurately. It has a 5-inch stroke; 60 strokes per minute, at 400 R.P.M.

Rugged construction. Heavy cast iron vise; quick-locking. Shafts run on porous bronze bearings. Cast semi-steel slide and arm. Cone type arm pivot; adjustable. Takes any standard 12-inch power hack saw blade (one included).

- 99 AM 2294—Without motor, motor pulley, or V-belt. Shipping weight 60 pounds. . . . . **\$49.50**
- 99 AM 2282—With  $\frac{1}{2}$ -H.P. 1750 R.P.M. split phase bronze bearing motor for 110-120 volt 60-cycle A.C.;  $\frac{1}{2}$ -in. motor pulley;  $\frac{1}{2}$ -in. V-belt. Shipping weight 87 pounds. . . . . **\$63.25**

CRAFTSMAN 12-inch Power Hack Saw Blades. Made of special tool steel.  $\frac{3}{8}$ -inch wide. 14 or 18 teeth per inch. State choice of teeth per inch. 9 A 6582—Shipping weight 3 oz. . . . . **2 for \$1.19**



**\$49.50** CASH  
Without motor  
**\$500** DOWN ON TERMS

### SPECIFICATIONS:

- Capacity, maximum. . . . . 4x4 inches
- Angle cuts. . . . . 90 to 45 degrees
- Bearings. . . . . porous bronze
- Length of blade. . . . . 12 inches
- Width of blade. . . . .  $\frac{3}{8}$  inch
- Machine pulley (included). . . . . 6 $\frac{1}{2}$ -inch
- Motor pulley (not included). . . . . 1 $\frac{1}{2}$ -inch
- Motor recommended, minimum.  $\frac{1}{2}$  H.P. 1750 R.P.M.
- Base size. . . . . 6x24 inches
- Mounting dimensions. . . . . 5 $\frac{1}{2}$ x19 $\frac{1}{2}$  inches
- Over-all dimensions: height 10 inches; width 9 inches; length (extended) 29 inches; (not extended) 26 inches.

# CRAFTSMAN Metal Lathe . . . By far the finest lathe

REG. U.S. PAT. OFF.

**\$250<sup>00</sup>**  
CASH  
99 AM 2075  
**\$25 DOWN**

## Here's why:

1. Back-geared, screw cutting and guaranteed accurate to 1/1000 inch.
2. Built to meet the requirements of master craftsmen and industrial shops.

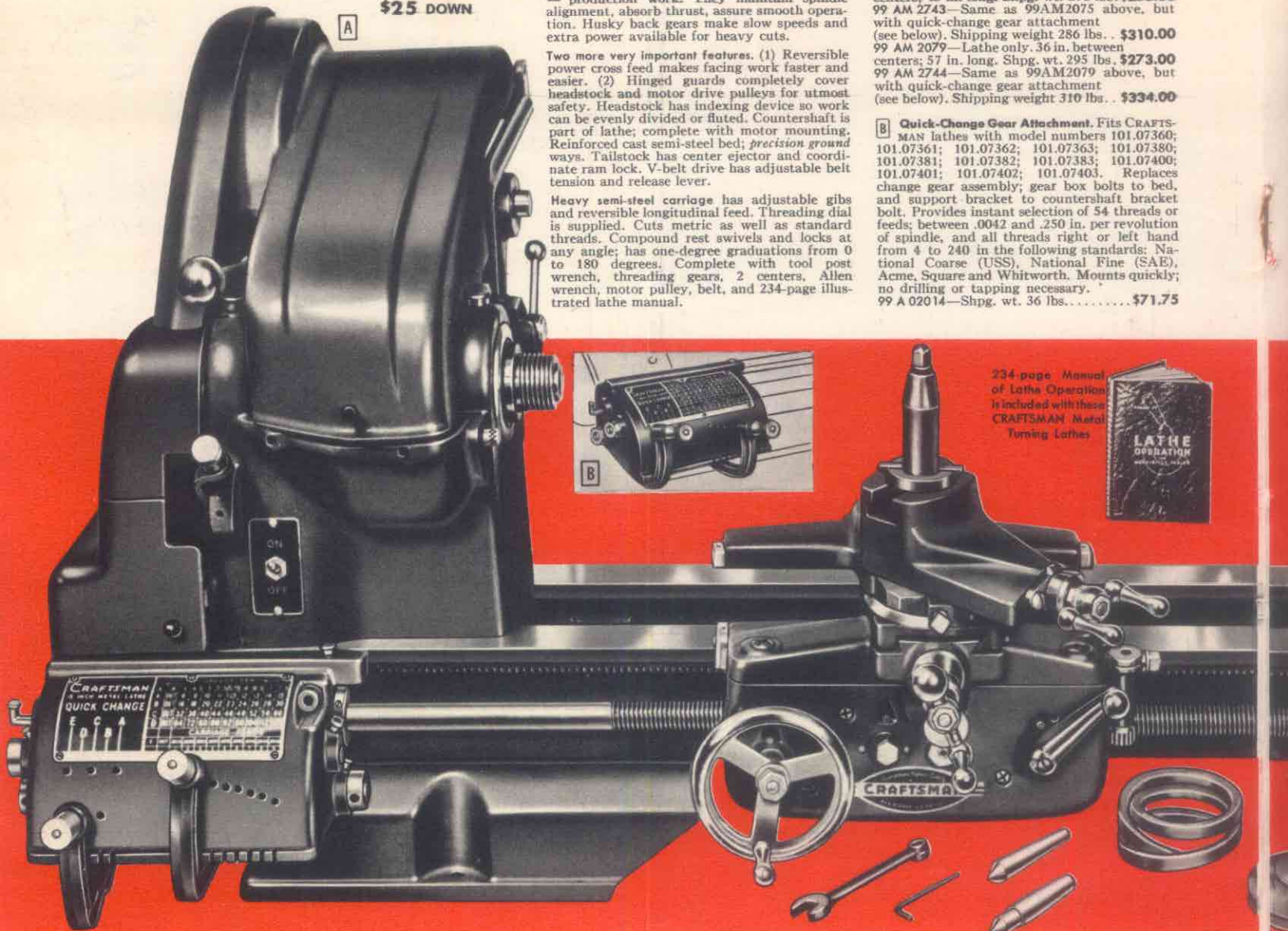
**A** Has famous TIMKEN roller bearings for production work. They maintain spindle alignment, absorb thrust, assure smooth operation. Husky back gears make slow speeds and extra power available for heavy cuts.

Two more very important features. (1) Reversible power cross feed makes facing work faster and easier. (2) Hinged guards completely cover headstock and motor drive pulleys for utmost safety. Headstock has indexing device so work can be evenly divided or fluted. Countershaft is part of lathe; complete with motor mounting. Reinforced cast semi-steel bed; precision ground ways. Tailstock has center ejector and coordinate ram lock. V-belt drive has adjustable belt tension and release lever.

Heavy semi-steel carriage has adjustable gibs and reversible longitudinal feed. Threading dial is supplied. Cuts metric as well as standard threads. Compound rest swivels and locks at any angle; has one-degree graduations from 0 to 180 degrees. Complete with tool post wrench, threading gears, 2 centers, Allen wrench, motor pulley, belt, and 234-page illustrated lathe manual.

99 AM 2075—Lathe only. 24 in. between centers; 45 in. long. Shpg. wt. 270 lbs. **\$250.00**  
99 AM 2743—Same as 99AM2075 above, but with quick-change gear attachment (see below). Shipping weight 286 lbs. **\$310.00**  
99 AM 2079—Lathe only. 36 in. between centers; 57 in. long. Shpg. wt. 295 lbs. **\$273.00**  
99 AM 2744—Same as 99AM2079 above, but with quick-change gear attachment (see below). Shipping weight 310 lbs. **\$334.00**

**B** Quick-Change Gear Attachment. Fits CRAFTSMAN lathes with model numbers 101.07360; 101.07361; 101.07362; 101.07363; 101.07380; 101.07381; 101.07382; 101.07383; 101.07400; 101.07401; 101.07402; 101.07403. Replaces change gear assembly; gear box bolts to bed, and support bracket to countershaft bracket bolt. Provides instant selection of 54 threads or feeds; between .0042 and .250 in. per revolution of spindle, and all threads right or left hand from 4 to 240 in the following standards: National Coarse (USS), National Fine (SAE), Acme, Square and Whitworth. Mounts quickly; no drilling or tapping necessary. 99 A 02014—Shpg. wt. 36 lbs. **\$71.75**



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



## High-Quality Accessories for the CRAFTSMAN Metal-Turning Lathe Above

**Tool Holders.** Steel forgings. Shanks  $\frac{3}{8}$ -in. high;  $\frac{3}{8}$ -in. wide. Shpg. wt. 10 oz.

- (C) 9 A 2194—Offset, left. **\$2.40**
- (D) 9 A 2192—Offset, right. **2.40**
- (E) 9 A 2196—Straight. **2.40**
- (F) 9 A 2198—Threading. **4.98**
- (G) 9 A 2200—Cut-off. **3.30**
- (H) 9 A 2202—Knurling tool. **5.95**

**J** Six Formed Tool Bits. An expertly ground set of useful bits.  $\frac{1}{2}$ -in. fit holders above. Threading, left hand facing, right hand facing, round nose turning, right hand turning, and left hand turning bits.

9 A 2205—Shpg. wt. 8 oz. **\$2.30**

**K** Tool Post Set. Includes 4 boring tools ( $\frac{3}{16}$ ,  $\frac{1}{4}$ ,  $\frac{3}{16}$ , and  $\frac{1}{2}$  inch);  $\frac{1}{4}$ -inch inside threading tool;  $\frac{3}{8}$ -inch turning tool;  $\frac{3}{8}$ -inch threading tool; set of tool post spacers.

9 A 2189—Shpg. wt. 1 lb. 1 oz. **\$8.95**

**L** Face Plates. For lathe with  $1\frac{1}{2}$ -in. 8-thread spindle (as on lathe above).

- 9 A 2471—4-in. Shpg. wt. 3 lbs. **\$3.40**
  - 9 A 2475—8-in. Shpg. wt. 6 lbs. **4.95**
- For lathes with 1-in. 8-thread spindle.
- 9 A 2470—4-in. Shpg. wt. 3 lbs. **\$3.40**
- For lathes with  $\frac{3}{4}$ -in. 16-thread spindle.
- 9 A 2469—4-in. Shpg. wt. 3 lbs. **\$3.40**
  - 9 A 2473—8-in. Shpg. wt. 6 lbs. **4.95**
- For lathes with  $\frac{1}{2}$ -in. 20-thread spindle.
- 9 A 2468—4-in. Shpg. wt. 3 lbs. **\$3.40**

**M** Lathe Dog. Malleable iron.  $\frac{3}{8}$ ,  $\frac{1}{2}$ , 1 or  $1\frac{1}{2}$  in. size. State size wanted.

9 A 2078—Shpg. wt. 8 oz. **50c**

**N** Lathe Dog. Forged steel. Heat treated set screw. Shpg. wt., each, 1 lb.

- 9 A 2183—State size wanted.
- $\frac{1}{2}$ -inch. **95c** 1-inch. **\$1.05**
- $\frac{3}{4}$ -inch. **\$1.05**  $1\frac{1}{2}$ -inch. **1.20**

**P** Micrometer Carriage Stop. Has adjustable micrometer stop for stopping carriage in boring or facing to a given depth, duplicating longitudinal cuts, etc. Clamps on bed way. Shipping weight 1 lb.

9 A 2185. **\$5.50**

**R** Mica Undercutter. Screw feed regulates height of cutter and carriage feed moves cutter into commutator slot. With motor, switch, cord, set of 5 undercutting saws. For 110-120 volt 25-60 cycle A.C. or D.C. Shpg. wt. 11 lbs.

9 A 2989. **\$44.50**

**S** CRAFTSMAN 4-Jaw Independent Chuck. Four reversible jaws work independently. Acme threaded, T-handle chuck wrench.

9 A 2139—Fits  $1\frac{1}{2}$ -in. 8-thread spindle. Diameter 6 in. Shpg. wt. 9 lbs. 10 oz. **\$16.95**

99 A 02141—Fits  $1\frac{1}{2}$ -in. 8-thread spindle. Diameter 8 in. Shpg. wt. 25 lbs. **28.50**

**T** CRAFTSMAN 3-Jaw Universal Chuck. Two sets of jaws; one for outside and one for inside gripping. Spanner wrench included.

9 A 2298—Fits  $1\frac{1}{2}$ -in. 8-thread spindle. Diameter 5 in. Shpg. wt. 10 lbs. **\$26.95**

99 A 02299—Fits  $1\frac{1}{2}$  by 8-thread spindle. Diameter 6 inches. Shpg. wt. 15 lbs. **34.95**

**U** CRAFTSMAN 3-Jaw Universal Chuck. Pinion gear type. Two sets of jaws (outside and inside). Square socket chuck wrench.

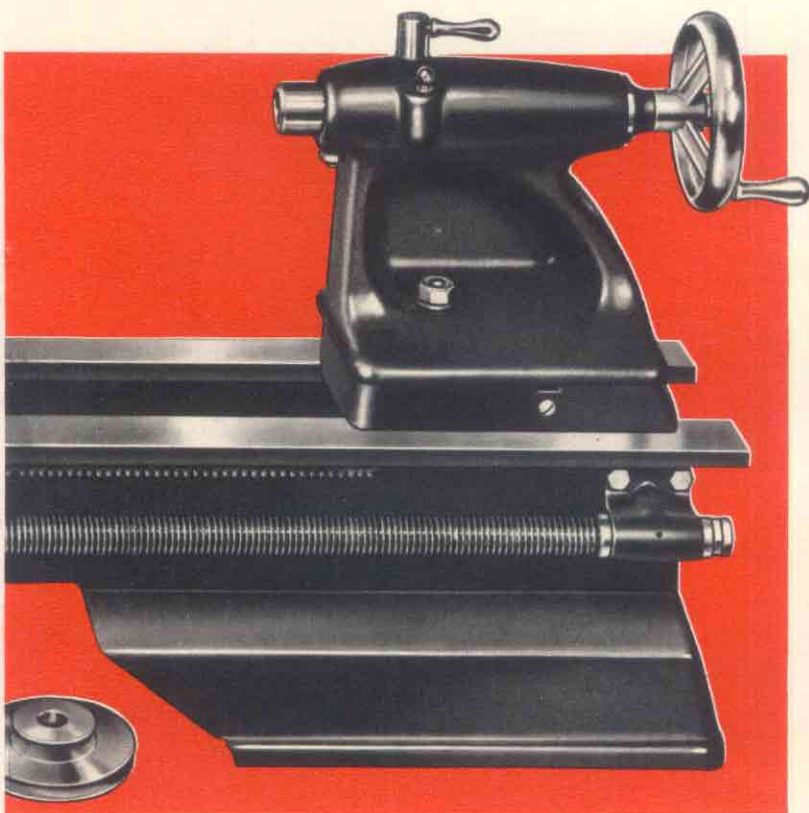
9 A 2150—Fits  $1\frac{1}{2}$ -in. by 8-thread spindle. Diameter 5 in. Shpg. wt. 6 lbs. 11 oz. **\$38.00**

Accessories shown on these two pages can be used on above Lathes, and also on our previous models 2065, 2067, 2069, 2071, 2073 and 2077

# we have ever sold!

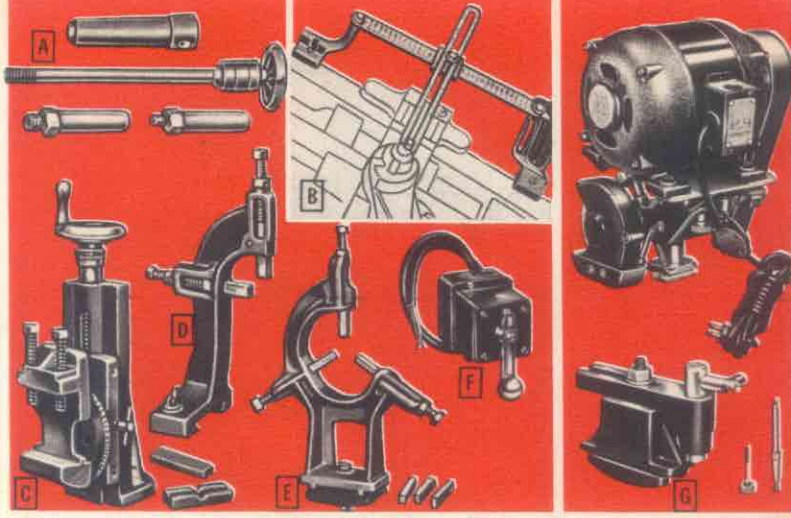
## SPECIFICATIONS:

	99 AM 2075	99 AM 2079
• Swing over bed	12 3/4 inches	12 3/4 inches
• Distance between centers	24 inches	36 inches
• Spindle, Nose size	1 3/8 in.; 8 thread	1 3/8 in.; 8 thread
Taper	No. 2 Morse	No. 2 Morse
Bore	3 5/8 in.	2 5/8 in.
• Spindle bearing	2 Timken roller	2 Timken roller
• Thread range	4 to 96 R.H. or L.H.	4 to 96 R.H. or L.H.
• Feeds	Five: .0024; .0035; .005; .0071; and .0087	Five: .0024; .0035; .005; .0071; and .0087
• Back gear ratio	Approx. 6 to 1	Approx. 6 to 1
• Countershaft and back gear bearings	4 porous bronze	4 porous bronze
• Swing over carriage	8 3/8 inches	8 3/8 inches
• Compound rest travel	2 1/8 inches	2 1/8 inches
• Cross feed	Reversible; power feed	Reversible; power feed
• Tailstock taper	No. 2 Morse taper	No. 2 Morse taper
• Tailstock set over	3/4 inch	3/4 inch
• Machine pulley (included)	6-inch 4-step	6-inch 4-step
• Motor pulley (included)	4 1/2-inch 2-step	4 1/2-inch 2-step
• Speeds	28 to 2072 R.P.M.	28 to 2072 R.P.M.
• Motor recommended (minimum)	1/2-H.P. 1750 R.P.M.	1/2-H.P. 1750 R.P.M.
• Over-all dimensions	Height 20 inches Width 25 3/4 inches Length 45 inches	Height 20 inches Width 25 3/4 inches Length 57 inches



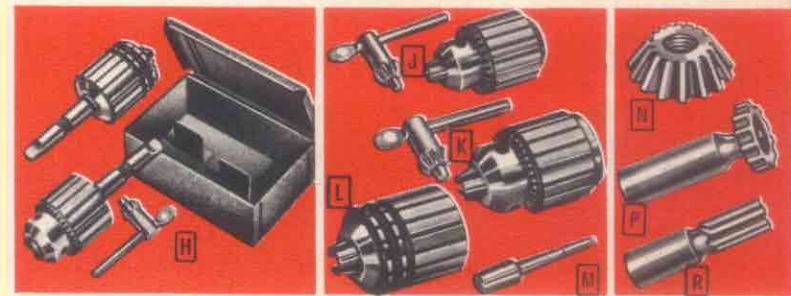
## Lathe Centers and other Accessories

- S Spur Center.** Use for wood turning. No. 2 Morse taper. 9 A 2107—Wt. 7 oz. . . . **98c**
- T Screw Center.** Use for facing and hollowing. Replaceable center. No. 2 Morse taper. 9 A 2113—Wt. 14 oz. **\$1.75**
- U Precision ball bearing 60-degree Center.** For high speeds. Center point rotates on ball bearing. No. 2 Morse taper. 9 A 2113—Wt. 8 oz. **\$2.98**
- V 60-degree Center.** Precision ground. No. 2 Morse taper. 9 A 2111—Wt. 7 oz. . . . **98c**
- W Tailstock Cup Center.** Supports work. Ground and hardened steel. Replaceable center point. No. 2 Morse taper. 9 A 2101—Wt. 7 oz. . . . **98c**
- X Crotch Center.** Centers round work in tailstock for cross drilling. V-slot is precision machined. No. 2 Morse taper. 9 A 2114—Wt. 1 lb. **\$1.75**
- Y Drill Pad.** Used in tailstock for support when drilling flat or square work. Diam. of face is 3 3/8 in. No. 2 Morse taper. Wt. 1 lb. 2 oz. 9 A 2187. . . . **\$1.55**
- Z Center Drill.** Tempered steel. In 3/32 or 1/8 in. size. *State size.* 9 A 2061—Wt. 1 oz. . . . **49c**
- AA Adapter Sleeve.** To reduce from No. 2 to No. 1 Morse taper. Shpg. wt. 5 oz. 9 A 2161. . . . **\$1.49**
- BB Work Arbor.** 1/2-in. x 20 thread. No. 2 Morse taper. 9A2152—Wt. 11 oz. **\$1.25**
- CC Work Arbor with Chuck.** 3-jaw; tapped 1/2-in. x 20 thread. 1/2-in. capacity. No. 2 Morse taper. Wt. 1 lb. 8 oz. 9 A 2247. . . . **\$2.15**



## Lathe Accessories . . . Tool Post Grinder

- A Holding Collet.** For use on straight shank milling cutters. Furnished with two arbors; one to take threaded hole angular cutters, etc. Hand wheel. Shpg. wt. 2 lbs. 8 oz. 9 A 2994. . . . **\$9.90**  
9 A 2985—Four bushings for use with 1/4, 5/16, 3/8, and 7/16 inch end mills. Shpg. wt. 4 oz. . . . **\$2.50**
- B Taper Attachment.** Eliminates moving tailstock out of alignment. Cuts duplicate tapers on pieces of different lengths. Does internal boring and external work easily. The index plate is graduated 7 degrees and 3 inches both sides of center line; equals 2 1/8 in. taper per foot. Shipping weight 10 lbs. 9 A 2984. . . . **\$27.50**
- C Milling Attachment.** Has graduated swivel vise, flat block and V-block for holding cylindrical objects. Vise capacity 2 3/8 in. Vertical feed 3 3/4 in. Cross feed 5-in. Graduated micrometer feed screw. Wt. 18 lbs. 99 A 02987. . . . **\$28.50**
- D Follower Rest.** Mounts on back of carriage dovetail slide; provides support for greater accuracy in turning long, slender work. Shpg. wt. 3 lbs. 10 oz. 9 A 2988. . . . **\$6.25**
- E Steady Rest.** Clamps to bed ways. Gives needed support for turning long, slender pieces. Handles diameter to 2 3/4 in. Complete with extra jaws. Shipping weight 7 lbs. 9 A 2050. . . . **\$8.95**
- F Reversing Switch.** Not for repulsion-induction motors. For 99AM2048 (page 26) 99AM2075 and 99AM2079 (opposite page). Shpg. wt. 1 lb. 9 oz. 9 A 2982. . . . **\$5.75**
- G Universal Tool Post Grinder.** All-purpose. Mounts on tool post slide of compound rest. 2 speeds. 4900 and 9100 R.P.M. With motor, external and internal grinding wheels, quill for internal grinding, diamond wheel dresser. 1/2-H.P. 3450-R.P.M. ball bearing motor 110-volt 60-cycle A.C. Single end ball bearing shaft; built-in switch. Shpg. wt. 60 lbs. 99 A 02998. . . . **\$79.95**

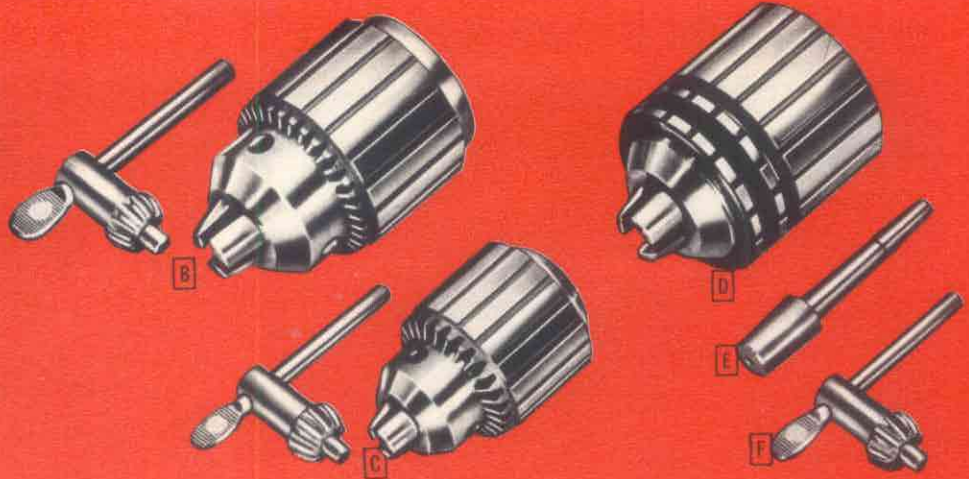


## Jacobs Chucks and Milling Cutters

- H Jacobs Commutator Kit.** To hold armature shafts during reconditioning. Includes: No. 75A armature driving chuck; No. 100 center rest chuck (3/4 to 3/8 in. capacity); two arbors (No. 2 Morse taper, shank end); No. 3 Jacobs taper, head end; chuck key. In metal box. 9 A 2129—Postpaid (Shpg. wt. 7 lbs. 4 oz.) . . . **\$21.47**
- J Jacobs Drill Chucks.** For No. 33 Jacobs taper arbor. 9 A 2142—Jacobs No. 33 key-type chuck. Capacity 5/16 to 3/8 in. Postpaid (Shpg. wt. 1 lb. 8 oz.) . . . **\$7.13**  
9 A 2143—Jacobs No. 6A-33 key-type chuck. Capacity 0 to 3/4 inch. Postpaid (Shpg. wt. 2 lbs. 8 oz.) . . . **7.60**
- K Jacobs Headstock Chucks.** Nationally famous. 9 A 2144—Jacobs No. 58B. 3/8 to 3/4 inch. Fits 1 1/2 in., 8-thread spindle. Use with No. 3 Jacobs taper arbor. Postpaid (Shpg. wt. 3 lbs. 12 oz.) . . . **\$15.68**  
9 A 2121—Jacobs No. 59B. 1/8 to 3/4 in. Fits only 1 1/2 in. 8-thread spindle. Can't be used with an arbor. Postpaid (Shpg. wt. 5 lbs. 8 oz.) . . . **\$18.76**
- L Jacobs Center Rest Chuck.** Jacobs No. 100CR. Cap., 1/4 to 3/4 in. Use with No. 3 Jacobs taper arbor. 9 A 2991—Postpaid (Shpg. wt. 3 lbs. 2 oz.) . . . **\$10.45**
- M Jacobs Chuck Arbors.** Precision ground. Accurate. Postpaid (Shipping weight each 14 ounces). 9 A 2124—To fit 9A2142 and 9A2143 chucks above. No. 2 Morse taper and No. 33 Jacobs taper. . . . **95c**  
9 A 2126—To fit 9A2129, 9A2144 and 9A2991 Jacobs chucks above. No. 2 Morse taper and No. 3 Jacobs taper. . . . **95c**
- Jacobs Chuck Keys.** (Not illustrated.)  
9 A 2054—Jacobs No. 32 key. Fits following Jacobs chucks: Nos. 32, 32B, 32BB, 33, 33B, 33BB, 9, 11, 11N, 381. Postpaid (Shpg. wt. 7 oz.) . . . **48c**  
9 A 2052—Jacobs No. 3 key. Fits Jacobs chucks: Nos. 3, 3A, 3B, 3AE, 6, 6A-2A, 6A-33, 6B, 6AE, 14, 14N, 34, 34B, 54B, 55B, 56B, 58B, 75A. Postpaid. Wt. 8 oz. **52c**  
9A2053—Jacobs No. 4 key. Fits Jacobs chucks: Nos. 4, 16, 16N, 18, 18N, 36, 36B, 59B. Postpaid. Wt. 12 oz. **76c**
- N Angular Type Milling Cutters.** For face milling or dovetailing. Use with threaded adapters supplied with holding collet 9A2994. Shipping weight each 3 ounces. 9 A 2995—State size.
- | Diam., in. | Thick., in. | Hole, in. | Price  |
|------------|-------------|-----------|--------|
| 1 1/4      | 7/16        | 3/8       | \$6.95 |
| 1 1/2      | 6/16        | 1/2       | 7.95   |
- P Wood-ruff Keyway Cutters.** Wellmade; ground. 1/2-in. shank. Shpg. wt. each 4 oz. *State size.*
- | Diam.     | Thick    | 9A2996 |
|-----------|----------|--------|
| 1/2 in.   | 3/8 in.  | \$3.75 |
| 3/4 in.   | 3/16 in. | 3.98   |
| 1 in.     | 1/4 in.  | 4.98   |
| 1 1/8 in. | 5/16 in. | 5.75   |
| 1 1/4 in. | 3/8 in.  | 6.50   |
- R R.H. Cut, R.H. Spiral End Mills.** Used with 9A2994 and 9A2985. Shpg. wt. each 3 oz. *State size.*
- | Diam.   | Flute     | 9A2997 |
|---------|-----------|--------|
| 3/4 in. | 5/8 in.   | \$2.49 |
| 5/8 in. | 13/16 in. | 2.59   |
| 3/8 in. | 3/4 in.   | 2.79   |
| 1/2 in. | 3/8 in.   | 2.98   |
| 1/2 in. | 13/16 in. | 3.25   |



**A** Set complete in box **\$21.47**  
**\$2.50 DOWN**



## Key Chucks for drill presses, lathes, electric drills, etc.

### Commutator Kit

**A** For holding armature shafts rigidly during reconditioning. Kit includes: No. 75A armature driving chuck; No. 100 center rest chuck (1/4 to 3/4-in. capacity); two arbors (No. 2 Morse taper, shank end; No. 3 Jacobs taper head end); chuck key. Kit comes complete in convenient, strong metal box. **Postpaid.**  
9 A 2129—(Shpg. wt. 7 lbs. 4 oz.)...**\$21.47**

### Headstock Chucks with Key

**B** 9 A 2044—Jacobs No. 55B. Capacity 0 to 1 1/2 in. Fits only 1-in., 8-thread spindle. Cannot be used with any arbor. **Postpaid.** (Shpg. wt. 3 lbs. 10 oz.)...**\$12.59**  
9 A 2144—Jacobs No. 58B. Capacity 3/8 to 3/4 in. Fits 1 1/2-in., 8-thread spindle; can be used with No. 3 Jacobs taper arbor. **Postpaid.** (Shpg. wt. 3 lbs. 12 oz.)...**\$15.68**  
9 A 2121—Jacobs No. 59B. Capacity 3/16 to 3/4 in. Fits 1 1/2-in., 8-thread spindle. Cannot be used with any type of arbor. **Postpaid.** (Shpg. wt. 5 lbs. 8 oz.)...**\$18.76**

### Drill Chucks with Key

**C** 9 A 2142—Jacobs No. 33 key-type chuck. Fits arbors with No. 33 Jacobs taper. Capacity 5/64 to 1/2 in. **Postpaid.** (Shipping weight 1 lb. 8 oz.)...**\$7.13**  
9 A 2143—Jacobs No. 6A-33 key-type chuck. Fits arbors with No. 33 Jacobs taper. Capacity 0 to 1/2 in. **Postpaid.** (Shipping weight 2 lbs. 8 oz.)...**\$7.60**

### Key Chucks for Electric Drills.

9 A 2978—Jacobs No. 1B type. Capacity 0 to 3/4 in. Threaded 3/8 in. x 24-thread. **Postpaid.** (Shipping weight 8 ounces)...**\$5.23**  
9 A 2979—Jacobs No. 7B type. Capacity 0 to 3/4 in. Threaded 3/8 in. x 24-thread. **Postpaid.** (Shipping weight 10 ounces)...**\$5.23**  
9 A 2980—Jacobs No. 33B type. Capacity 5/64 to 1/2 in. Threaded 1/2 in. x 20-thread. **Postpaid.** (Shipping weight 1 lb. 3 oz.)...**\$7.13**

### Center Rest Chuck

**D** 9 A 2991—Jacobs No. 100CR. Capacity 1/4 to 3/4 in. Must be used with No. 3 Jacobs taper arbor to support centerless armatures, etc. **Postpaid.** (Shpg. wt. 3 lbs. 2 oz.)...**\$10.45**

### Chuck Arbors

Precision ground... extremely accurate to assure finest performance of spindle and chuck.

**E** For 9A2142 and 9A2143 chucks at left.  
9 A 2131—No. 0 Morse and No. 33 Jacobs taper. **Postpaid.** (Shpg. wt. 8 oz.)...**95c**  
9 A 2123—No. 1 Morse and No. 33 Jacobs taper. **Postpaid.** (Shpg. wt. 10 oz.)...**95c**  
9 A 2124—No. 2 Morse and No. 33 Jacobs taper. **Postpaid.** (Shpg. wt. 14 oz.)...**95c**  
For 9A2129, 9A2144 and 9A2991 chucks.  
9 A 2133—No. 0 Morse and No. 3 Jacobs taper. **Postpaid.** (Shpg. wt. 10 oz.)...**95c**  
9 A 2154—No. 1 Morse and No. 3 Jacobs taper. **Postpaid.** (Shpg. wt. 12 oz.)...**95c**  
9 A 2126—No. 2 Morse and No. 3 Jacobs taper. **Postpaid.** (Shpg. wt. 14 oz.)...**95c**

### Chuck Keys

**F** 9 A 2051—Jacobs No. 1 key type. Fits these Jacobs chucks: Nos. 1, 1A, 1B, 1BB, 1BS. **Postpaid.** (Shipping weight 4 ounces)...**33c**  
9 A 2054—Jacobs No. 32 key type. Fits following Jacobs chucks: Nos. 32, 32B, 33, 33B, 33BB, 9, 11, 11N, 381. **Postpaid.** (Shipping weight 7 ounces)...**48c**  
9 A 2052—Jacobs No. 3 key. Fits Jacobs chucks: Nos. 3, 3A, 3B, 3AE, 6, 6A-2A, 6A-33, 6B, 6AE, 14, 14N, 34, 34B, 34VR, 54B, 55B, 56B, 58B, 75A. **Postpaid.** (Shpg. wt. 8 oz.)...**52c**  
9 A 2053—Jacobs No. 4 key. Fits Jacobs chucks: Nos. 4, 16, 16N, 18, 18N, 36B, 59B. **Postpaid.** (Shpg. wt. 12 oz.)...**76c**  
9 A 2073—Jacobs No. 7 key type. Fits Jacobs chucks Nos. 7, 7B, 7-1A, 7D, 255, 7BB. **Postpaid.** (Shpg. wt. 7 oz.)...**38c**



### Hand Tite Chucks

**G** 9 A 2175—Jacobs No. 4164 type. Capacity 0 to 3/4 in. Tapped 1/2 in. x 20-thread. **Postpaid.** (Shipping weight 8 ounces)...**1.30**  
9 A 2145—Jacobs No. 4165 type. Capacity 0 to 3/4 inch. Tapped 1/2 inch x 24 thread. **Postpaid.** (Shipping weight 8 ounces)...**1.30**  
9 A 2146—Jacobs No. 4191 type. Capacity 0 to 1/4 inch. Tapped 3/8 inch x 24-thread. **Postpaid.** (Shipping weight 8 ounces)...**1.30**  
9 A 2176—Jacobs No. 4364 type. Capacity 0 to 3/8 inch. Tapped 1/2 inch x 20-thread. **Postpaid.** (Shipping weight 1 lb. 2 oz.)...**2.00**  
9 A 2147—Jacobs No. 4365 type. Capacity 0 to 3/8 inch. Tapped 1/2 inch x 24-thread. **Postpaid.** (Shipping weight 1 lb. 2 oz.)...**2.00**  
9 A 2177—Jacobs No. 4464 type. Capacity 1/4 to 1/2 inch. Tapped 1/2 inch x 20-thread. **Postpaid.** (Shipping weight 1 lb. 2 oz.)...**2.00**  
9 A 2149—Jacobs No. 4465 type. Capacity 1/4 to 1/2 inch. Tapped 1/2 inch x 24-thread. **Postpaid.** (Shipping weight 1 lb. 2 oz.)...**2.00**

### Hex Key Chucks

**H** 9 A 2938—Jacobs No. 6425 type. Capacity 3/8 to 1/2 inch. Bored 1/4-inch straight hole. **Postpaid.** (Shipping weight 1 lb. 8 oz.)...**4.00**

**SCREW-ON CHUCKS.** Most economical type of chuck that tightens by hand. For accurate, but not precise, work. For breast or hand drills, work arbors, polishing heads, grinders and flexible shafts.

**HAND-TITE CHUCKS** give a tighter grip than screw-on type. For tools listed under screw-on type, where extreme accuracy isn't required.

**KEY-TYPE CHUCKS** are used on drill presses and electric drills where extreme accuracy is required; for most precise work, and for greatest gripping power.

**HEX KEY CHUCKS** (with straight hole) are used on many electric tools with flat shafts. Hex key chucks will also work directly on electric motor shafts. For accurate work.

**ARBORS** will make tools adaptable to other accessories such as grinding wheels, chucks, polishing wheels, etc. Two types: (1) Straight hole for motors and unthreaded spindle power tools. (2) Taper type for lathes with taper spindles.

**CENTERS** are used to hold work being machined in lathe. They vary in size and according to headstock or tailstock use, type of material being worked, speed of operation.



### CRIFTSMAN 3-jaw Chucks . . screw-on type

**J** Tapped to fit 1/2-inch x 20-thread spindles. Check spindle size.  
9 A 2248—1/4-inch capacity. Shipping weight 5 ounces...**75c**  
9 A 2243—3/8-inch capacity. Shipping weight 12 ounces...**90c**  
**K** 9 A 2256—1/2-inch capacity. Shipping weight 12 ounces...**\$1.00**

### CRIFTSMAN General-purpose Work Arbor

**L** Converts your motor into a grinder, polisher, buffer, etc. Of carbon steel. 4 1/2 inches long. 2 3/4-inch spindle has 3/8-inch x 20 thread. Steel flanges for clamping grinding or buffing wheels. Fits 1/2 or 3/8-inch unthreaded shaft. Fastens with 2 set screws. State whether for 1/2 or 3/8-in. spindle.  
9 A 2164—Shipping weight 12 ounces...**85c**

### Arbor with 3-jaw, 1/2-inch Drill Chuck

**M** Chuck and 1/2-inch x 20-thread arbor with steel flanges. Fits 1/2 or 3/8-inch unthreaded straight spindle. Fastens with 2 set screws. Please be sure to state whether for 1/2 or 3/8-inch spindle.  
9 A 2151—Shipping weight 1 pound 10 ounces...**\$1.60**



## CRAFTSMAN fine quality Lathe Chucks

### 3-jaw Universal Chucks For precise, heavy-duty work

CRAFTSMAN finest quality . . . true precision construction . . . best materials and craftsmanship for years of satisfactory service. 3-jaw self-centering type. Jaws are controlled by single screw and pinion gear. Ideal for production work because of their great accuracy, leverage and holding power. Perfect for accurately centering round or hexagonal work.

Chuck body casting of high-strength semi-steel construction. Special alloy metal scroll and alloy steel pinion. Alloy steel jaws are heat treated and hardened; have raised, precision-ground steps. Accurate within standard chuck tolerances which is approximately .003 inch. Complete with two sets of jaws; one for outside and one for inside gripping. T-handle chuck wrench included; fits deep hexagon seat. Fit lathes with spindle diameters and threadings listed below.

- 9 A 2148—Fits 1-inch by 8-thread spindle. Diameter 4 inches. Shpg. wt. 5 lbs. 2 oz. . . . \$36.50
- 9 A 2150—Fits 1½-inch by 8-thread spindle. Diameter 5 inches. Shpg. wt. 6 lbs. 11 oz. . . . 38.00

### 3-jaw Universal Chucks Low priced . . . for medium duty

CRAFTSMAN fine quality in design, materials and construction. Self-centering, lever-operated type . . . has only two main parts, body and scroll. Ideal for production work because of speedy gripping. Excellent for centering round or hexagonal work. Accurate within standard chuck tolerances (approximately .003 in.).

Case-hardened, cold rolled steel jaws; polished steel body and scroll. Knurled rim permits easy hand operation. Body casting precision threaded; fits directly on spindle. Has two sets of jaws; one for outside and one for inside gripping. Chuck wrench included. Fit lathes with spindle diameters and threadings below.

- 9 A 2296—CRAFTSMAN. Fits ¾-in. by 20-thread spindle. Diameter 3 in. Shpg. wt. 3 lbs. 5 oz. . . . \$18.95
- 9 A 2297—CRAFTSMAN. Fits 1-in. by 8-thread spindle. Diameter 4 in. Shpg. wt. 6 lbs. 5 oz. . . . 22.95
- 9 A 2298—CRAFTSMAN. Fits 1½-in. by 8-thread spindle. Diameter 5 in. Shpg. wt. 10 lbs. . . . 26.95
- 9 A 2299—CRAFTSMAN. Fits 1¾-in. by 8-thread spindle. Diameter 6 in. Shpg. wt. 15 lbs. . . . 34.95



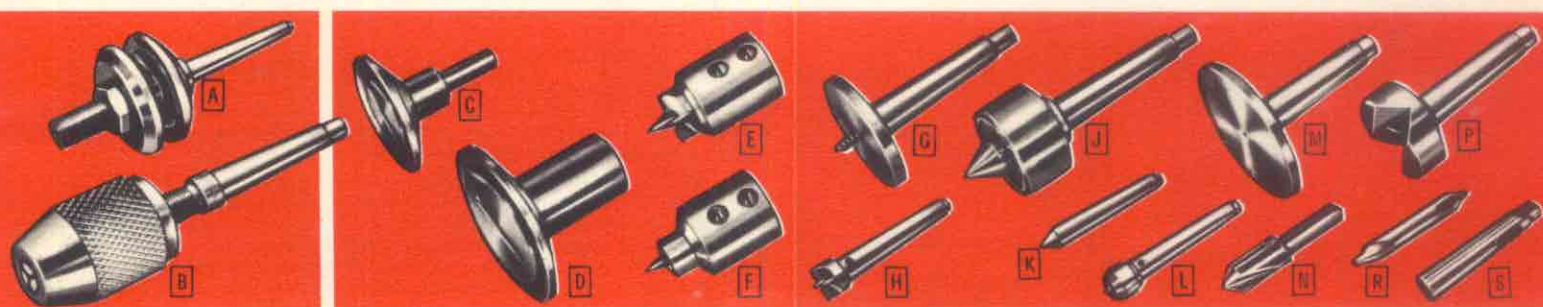
### 4-jaw Independent Chucks

CRAFTSMAN. Precision made of finest materials. Body of special alloy steel has deep, wide jaw slots for added strength and greater bearing surface. For average shop needs.

Four reversible jaws, drop forged from a solid bar of special steel, work independently; especially useful for holding irregular shaped pieces. Large diameter jaw screw for extra strength and durability, Acme threaded.

T-handle chuck wrench included. Fit any lathe with spindle diameters and threads per inch listed below. Sizes to fit 5 different threaded lathe spindles as listed below.

- 9 A 2137—CRAFTSMAN. Fits ¾-inch x 24-thread spindle. Diameter 3 inches. Shipping weight 2 pounds 8 ounces. . . . \$7.95
- 9 A 2157—CRAFTSMAN. Fits ¾-inch x 20-thread spindle. Diameter 3 inches. Shipping weight 2 pounds 8 ounces. . . . \$7.95
- 9 A 2156—CRAFTSMAN. Fits ¾-inch x 16-thread spindle. Diameter 4 inches. Shipping weight 3 pounds 10 ounces. . . . \$8.95
- 9 A 2138—CRAFTSMAN. Fits 1-inch x 8-thread spindle. Diameter 4 inches. Shipping weight 3 pounds 12 ounces. . . . \$8.95
- 9 A 2139—CRAFTSMAN. Fits 1½-inch by 8-thread spindle. Diameter 6 inches. Shipping weight 9 lbs. 10 oz. . . . \$16.95
- 9 A 2141—CRAFTSMAN. Fits 1¾-inch by 8-thread spindle. Diameter 8 inches. Shipping weight 25 pounds. . . . \$28.50



### Arbors and Chucks

- A** Work Arbors. For mounting drill chucks and holding grinding, buffing and wire scratch wheels, etc. ¾-inch x 20-thread. Morse taper shank. 2 steel flanges with nut on head end for clamping wheels.
  - 9 A 2117—No. 0 Morse taper. Shpg. wt. 8 oz. . . . \$1.25
  - 9 A 2153—No. 1 Morse taper. Shpg. wt. 9 oz. . . . \$1.25
  - 9 A 2152—No. 2 Morse taper. Shpg. wt. 11 oz. . . . 1.25
- B** Work Arbors with Chucks. 3-jaw, screw-on type chucks. ¾-inch capacity; tapped ¾ inch x 20-thread. Have Morse taper on shank end.
  - 9 A 2276—No. 0 Morse taper with chuck and arbor. Shipping weight 1 lb. 4 oz. . . . \$2.00
  - 9 A 2234—No. 1 Morse taper with chuck and arbor. Shipping weight 1 lb. 8 oz. . . . 2.10
  - 9 A 2247—No. 2 Morse taper with chuck and arbor. Shipping weight 1 lb. 8 oz. . . . 2.15

### Abrasive Disc Holders

A handy accessory for converting your lathe, drill press, hand drill, electric drill, etc. into a sander or polisher. For use with abrasive discs, etc.

- C** 9 A 2446—1½-inch diameter. Has ¼-inch straight shank. Shpg. wt. 5 oz. . . . \$9c
- D** 9 A 2447—2-inch diameter. Tapped for use on any ¾-inch x 20-thread spindle. Shpg. wt. 7 oz. . . . 98c

Use Sears Easy Payment Plan to equip your shop completely, NOW. See inside back cover for complete details

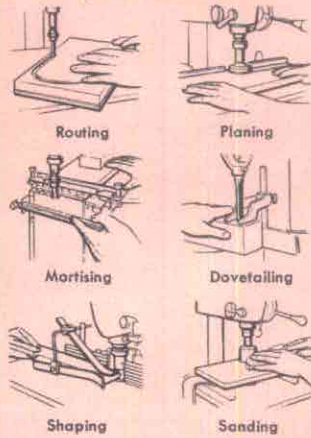
### CRAFTSMAN fine quality Lathe Centers and Accessories

- E** Lathe Centers. Ideal for use on any lathe with ¾-inch straight spindle. Fasten with 2 set screws. Precision made, ground and polished steel. Especially designed for maximum strength and rigidity. Replaceable center points.
  - E** 9 A 2105—Headstock Spur Center. For driving work mounted between centers. Shipping weight 6 ounces. . . . \$1.00
  - F** 9 A 2102—Tailstock Cup Center. Supports work in tailstock. Shpg. wt. 6 oz. . . . 1.00
- G** Screw Centers. For facing and hollowing operations. Replaceable center. Morse taper shank sizes as listed below.
  - 9 A 2116—No. 1 Morse taper. Shpg. wt. 12 oz. . . . \$1.75
  - 9 A 2115—No. 2 Morse taper. Shpg. wt. 14 oz. . . . \$1.75
- H** Spur Centers. Use for wood turning. Accurately ground for perfect fit. Morse taper shank.
  - 9 A 2108—No. 0 Morse taper. Shpg. wt. 3 oz. . . . 87c
  - 9 A 2106—No. 1 Morse taper. Shpg. wt. 4 oz. . . . 95c
  - 9 A 2107—No. 2 Morse taper. Shpg. wt. 7 oz. . . . 98c
- J** Precision ball bearing 60-degree Center. For hard wood or metal. (Center point rotates on ball bearing.) Recommended for high speed operations. Morse taper shank as listed below.
  - 9 A 2112—No. 1 Morse taper. Shpg. wt. 8 oz. . . . \$2.98
  - 9 A 2113—No. 2 Morse taper. Shpg. wt. 8 oz. . . . \$2.98

- K** 60-degree Centers. Use for turning hard woods and metals. Choice of three Morse taper shanks as listed below.
  - 9 A 2103—No. 0 Morse taper. Shpg. wt. 3 oz. . . . 89c
  - 9 A 2110—No. 1 Morse taper. Shpg. wt. 3 oz. . . . 95c
  - 9 A 2111—No. 2 Morse taper. Shpg. wt. 7 oz. . . . 98c
- L** Tailstock Cup Centers. Support work in tailstock. Morse taper shank as listed below.
  - 9 A 2109—No. 0 Morse taper. Shpg. wt. 3 oz. . . . 89c
  - 9 A 2100—No. 1 Morse taper. Shpg. wt. 3 oz. . . . 95c
  - 9 A 2101—No. 2 Morse taper. Shpg. wt. 7 oz. . . . 98c
- M** 9 A 2187—Drill Pad. Used in tailstock as rigid support for drilling flat or square work. Diameter of face, 3½ in. Steel shank has No. 2 Morse taper. Shipping weight 1 lb. 2 oz. . . . \$1.55
- N** 9 A 6697—82° Center Reamer. ¾-inch size. ¾-inch shank diameter. Shpg. wt. 1 oz. . . . \$1.15
- P** 9 A 2114—Crotch Center. Automatically centers round work in tailstock for accurate cross-drilling. V-slot is precision machined. Steel shank has No. 2 Morse taper. Shpg. wt. 1 lb. . . . \$1.75
- R** 9 A 2061—Center Drill. Combination drill and countersink. In ⅜, ½ or ¾-inch size. *State size wanted.* Shipping weight 1 ounce. . . . 49c
- S** 9 A 2161—Adapter Sleeve. To reduce from No. 2 to No. 1 Morse taper. Shipping weight 5 ounces. . . . \$1.49

**CRAFTSMAN**  
REG. U.S. PAT. OFF.  
THE RIGHT WAY  
TO SAY  
HARDWARE  
AND TOOLS

**Get more use from  
your Drill Press**



You can also cut keyways, do milling . . . and dozens of other operations. See pages 34 to 36 for useful accessories to make your drill press handier.



**A**

**B**

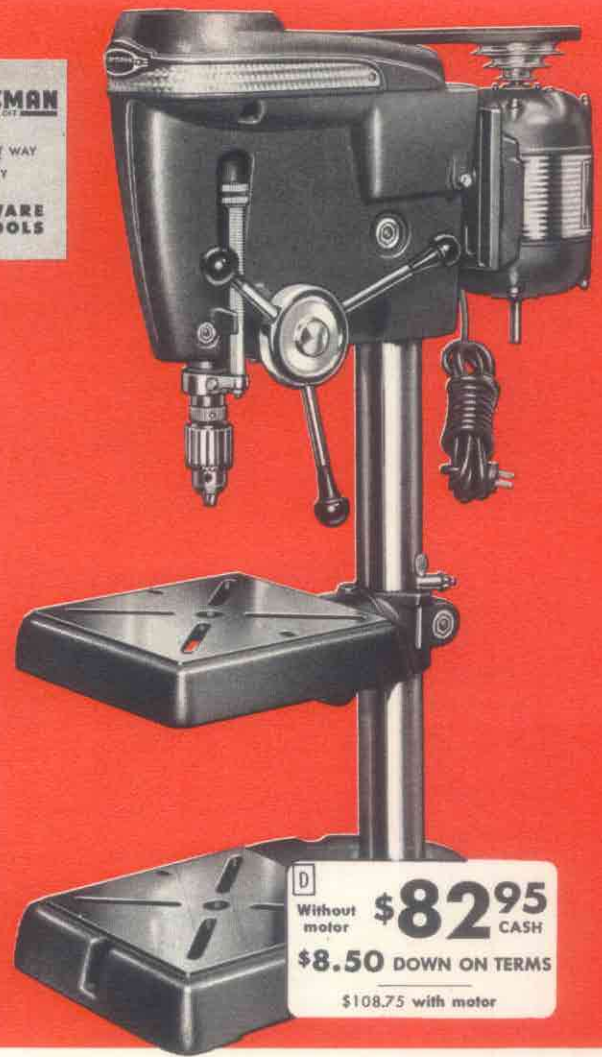
**Drill Press Book**

**A** 32 pages covering over 100 drill press operations. Over 175 illustrations. Explains how to do drilling, shaping, sanding, mortising, dovetailing, routing and carving. Describes new uses and accessories for drill press. Paper bound. 9 A 2921—Shipping weight 2 oz. . . . **25c**

**CRAFTSMAN Production Table**

**B** For use with oil or coolants. 19x18 $\frac{3}{4}$ x4 in. Cast semi-steel; 10 $\frac{1}{2}$ x16 $\frac{1}{2}$ -in. ground surface. Oil trough surrounds table;  $\frac{3}{8}$ -in. x 18 pipe thread outlet. Column bore 2 $\frac{3}{4}$  in. Fits drill presses 99AM2314, 99AM2331, 99AM2313, 99AM2330. With Allen wrench for cap screws. Shipped freight or express from factory in Ypsilanti, Mich., from where you pay shipping charges on delivery. 99 AM 2306F—Shpg. wt. 47 lbs. . . . **\$19.95**

**C**  
Without motor **\$95.50** CASH  
**\$10.00** DOWN ON TERMS  
**\$121.25** with motor



**D**  
Without motor **\$82.95** CASH  
**\$8.50** DOWN ON TERMS  
**\$108.75** with motor

**CRAFTSMAN "100" Drill Presses**  
REG. U.S. PAT. OFF.

**Ball bearing industrial type**

**Drill to center of 15-inch circle.** Our finest! Extra heavy duty! Meet rigid demands of professional craftsmen. Streamlined head . . . no unsightly spindle above head. Spindle "floats" within pulley! Four sets heavy duty, shielded, precision ball bearings; lubricated for life! Three-lever feed handle.

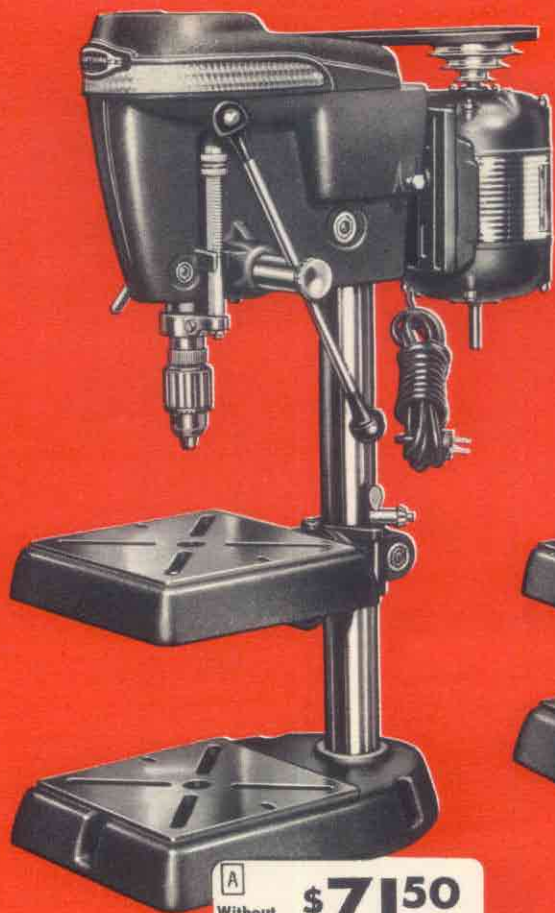
**Key chuck . . . 0 to 1/2-inch capacity;** with key. Improved spiral coil spring quill return. Rubber cushion absorbs quill return shock; preloads quill bearings to take up wear and reduce spindle end play after long use. Positive-acting quill lock permits you to do routing, shaping and mortising using proper attachments. (Attachments not included; see pages 34 to 36.) Depth gauge graduated in 16ths of an inch. Accurate stop nuts may be set for repetitive drilling.

**10x10-in. ground cast semi-steel table** tilts 0° to 90° right or left . . . slotted to hold fixtures. Taper pin maintains table in perfect alignment at horizontal (90°) position. Base has 10x10-in. working surface; slotted for attachments.

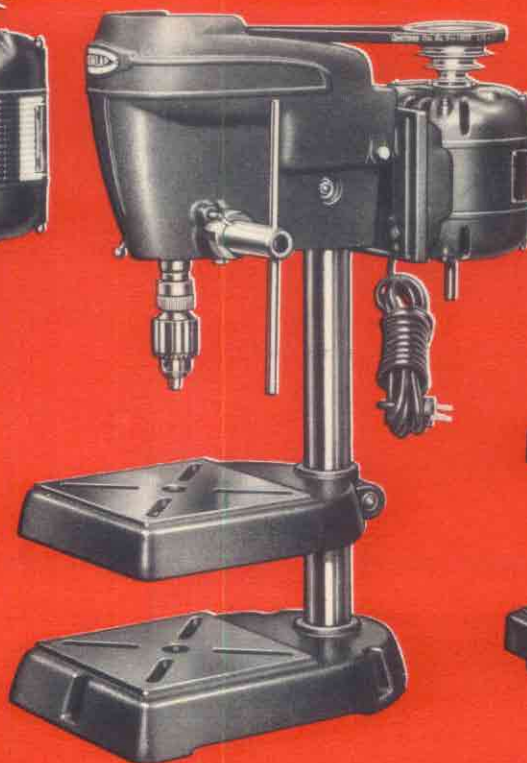
**SPECIFICATIONS:**

	<b>C</b> 99 AM 2314	<b>D</b> 99 AM 2313
• Depth of throat . . . . .	7 $\frac{1}{2}$ inch	7 $\frac{1}{2}$ inch
• Spindle . . . . .	No. 33 Jacobs taper	No. 33 Jacobs taper
• Bearings . . . . .	4 sets precision ball	4 sets precision ball
• Chuck capacity . . . . .	0 to $\frac{1}{2}$ inch	0 to $\frac{1}{2}$ inch
• Spindle travel . . . . .	4 inches	4 inches
• Quill diameter . . . . .	1 $\frac{1}{8}$ inches	1 $\frac{1}{8}$ inches
• Depth gauge, graduations . . . . .	$\frac{1}{16}$ of an inch	$\frac{1}{16}$ of an inch
• Column diameter (outside) . . . . .	2 $\frac{3}{4}$ inches	2 $\frac{3}{4}$ inches
• Table size (working surface) . . . . .	10x10 inches	10x10 inches
• Table travel . . . . .	43 $\frac{1}{2}$ inches	13 $\frac{3}{4}$ inches
• Distance, base to chuck, max. . . . .	48 inches	17 $\frac{1}{2}$ inches
• Machine and motor pulleys (included) . . . . .	5-in. 4-step	5-in. 4-step
• V-belt (included) . . . . .	$\frac{1}{2}$ x44 inches	$\frac{1}{2}$ x44 inches
• Motor recommended, minimum . . . . .	$\frac{1}{2}$ -H.P. 1750 R.P.M.	$\frac{1}{2}$ -H.P. 1750 R.P.M.
• 11 speeds from . . . . .	625 to 5000 R.P.M.	625 to 5000 R.P.M.
• Mounting dimensions . . . . .	16 $\frac{1}{4}$ x14 $\frac{1}{2}$ inches	9 $\frac{1}{2}$ x14 $\frac{1}{2}$ inches
• Overall dimensions: Height . . . . .	68 $\frac{3}{4}$ inches	36 $\frac{3}{4}$ inches
Width . . . . .	18 $\frac{1}{2}$ inches	12 $\frac{3}{4}$ inches
Depth . . . . .	24 inches	19 inches

- C** 99 AM 2314—Floor model without motor. Shpg. wt. 181 lbs. . . . . **\$95.50**
- 99 AM 2331—Floor model with  $\frac{1}{2}$ -H.P. 1750 R.P.M. capacitor ball bearing, 110-120-volt 60-cycle A.C. motor. Shipping weight 215 pounds. . . . . **121.25**
- D** 99 AM 2313—Bench model without motor. Shipping weight 136 lbs. . . . . **82.95**
- 99 AM 2330—Bench model with  $\frac{1}{2}$ -H.P. 1750 R.P.M. capacitor ball bearing, 110-120-volt 60-cycle A.C. motor. Shipping weight 170 pounds. . . . . **108.75**



**A**  
Without motor  
**\$71.50** CASH  
**\$7.50** DOWN ON TERMS  
\$97.45 with motor



**B**  
Without motor  
**\$47.50** CASH  
**\$5.00** DOWN ON TERMS  
\$65.45 with motor



**C**  
Without motor  
**\$16.50** CASH  
\$30.50 with motor

## CRAFTSMAN "80" and DUNLAP Drill Presses

REG. U. S. PAT. OFF.

REG. U. S. PAT. OFF.

### Ball bearing Drill Press

**A** CRAFTSMAN "80." Professional quality. Heavy duty type. Key chuck; 0 to 3/4-inch capacity; with key. Four sets heavy duty, shielded, precision ball bearings; lubricated for life!

Drills to center of 13 1/2-inch circle. Improved spiral coil spring quill return. Rubber cushion absorbs quill return shock and preloads quill bearings. Adjustable stop nuts for repetitive drilling. Depth gauge graduated in 16ths. 2 1/4-in. diameter column.

Perfectly aligned table. Tapered pin holds table on support in alignment at horizontal position. Table can be tilted 0 to 90 degrees right or left. Table and base both cast semi-steel; slotted for attachments.

#### SPECIFICATIONS:

- Depth of throat..... 6 3/4 inches
- Spindle..... No. 33 Jacobs taper
- Bearings..... 4 sets precision ball
- Chuck capacity..... 0 to 3/4 inch
- Spindle travel..... 3 3/8 inches
- Quill diameter..... 1 3/8 inches
- Depth gauge graduations..... 1/16 inch
- Outside column diameter..... 2 1/4 inches
- Table size..... 9x9 inches
- Table travel..... 10 inches
- Base size (working surface)..... 9x9 inches
- Base to chuck, maximum..... 14 inches
- Machine and motor pulley (included)..... 5-in. 4-step
- V-belt (included)..... 3/4x41 inches
- Motor recommended, minimum... 1/2 H.P. 1750 R.P.M.
- Eleven speeds..... 625 to 5000 R.P.M.
- Mounting dimensions..... 8 5/8x12 1/2 inches
- Over-all dimensions: Height 31 3/4 inches; width 11 3/4 inches; depth 16 3/4 inches.

99 AM 2364—Without motor. Shpg. wt. 108 lbs. . . \$71.50  
99 AM 2366—With 1/2 H.P. 1750 R.P.M. capacitor 110-120-volt 60-cycle A.C. ball bearing motor.  
Shipping weight 142 pounds. . . \$97.45

### Bronze bearing Drill Press

**B** DUNLAP. A good quality drill press . . . ideal for drilling operations in smaller shops. Accurate . . . smooth running . . . does efficient work in either wood or metal.

Drills to center of 12 1/4-inch circle. Runs on three long-life, self-lubricating porous bronze bearings; ball thrust bearing absorbs spindle thrust. Famous "Floating Drive" spindle assembly eliminates side pull of belt and pulley "whip"; helps give smoother operation.

Key chuck (3/4 to 1/2-inch capacity) with key. No. 33 Jacobs taper spindle. Adjustable stop collar for repetitive drilling. Depth gauge accurately graduated in 16ths of an inch. Improved spiral coil spring quill return; rubber cushion absorbs return shock.

Smooth ground cast semi-steel table. 7 3/4x7 3/4-inch working surface on both table and base. Both table and base slotted for attachments. Table does not tilt.

#### SPECIFICATIONS:

- Depth of throat..... 6 3/4 inches
- Spindle..... No. 33 Jacobs taper
- Bearings..... 1 ball thrust; 3 porous bronze
- Chuck capacity..... 3/4 to 1/2 in.
- Spindle travel..... 3 inches
- Outside diameter of column..... 1 3/4 inches
- Table size..... 7 3/4x7 3/4 inches
- Table travel..... 7 1/4 inches
- Base size (working surface)..... 7 3/4x7 3/4 inches
- Base to chuck, maximum..... 9 3/8 inches
- Machine and motor pulley (included)..... 4-inch 4-step
- V-belt (included)..... 3/4x37 inches
- Motor recommended, minimum... 1/2 H.P. 1750 R.P.M.
- Eleven speeds..... 750 to 4000 R.P.M.
- Mounting dimensions..... 7 5/8x11 1/4 inches
- Overall dimensions: Height 26 3/4 inches; width 10 1/2 inches; depth 15 1/2 inches.

99 AM 2362—Without motor. Shpg. wt. 79 lbs. . . \$47.50  
99 AM 2363—With 1/2 H.P. 1750 R.P.M. ball bearing split phase motor for 110-120-volt 60-cycle A.C.  
Shipping weight 106 pounds. . . \$65.45

### Low priced Drill Press

**C** DUNLAP. A good, dependable, economy-priced drill press for your hobby shop or the small home workshop. For drilling wood or metal.

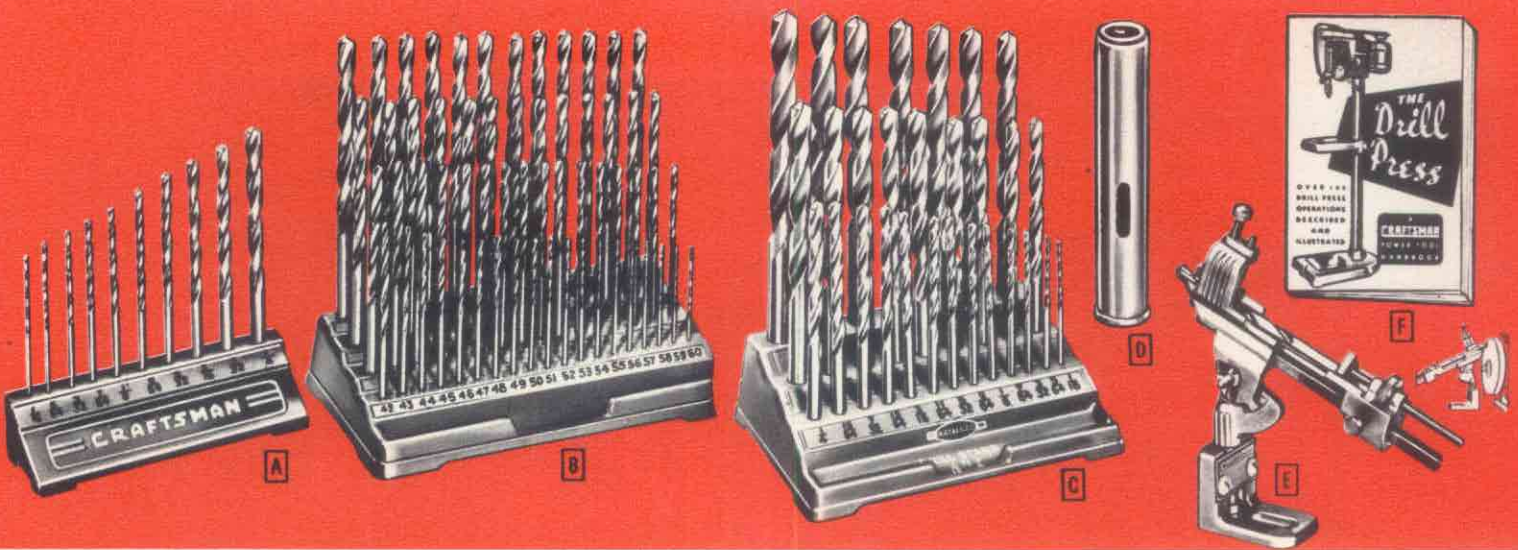
Drills to center of 9-inch circle. Two top quality self-lubricating porous bronze bearings; one ball thrust bearing.

Adjustable head, table and idler drive. Screw-on type chuck; 3/8-inch capacity. Ground steel column. Smooth ground table. 3/4x56-inch V-belt included.

#### SPECIFICATIONS:

- Depth of throat..... 4 1/2 inches
- Spindle..... 3/8-20 thread
- Bearings..... 2 porous bronze; 1 ball thrust
- Chuck capacity..... 0 to 3/8 inch
- Spindle travel..... 1 1/2 inches
- Outside column diameter..... 1 1/8 inches
- Table size..... 5 1/2x5 1/2 inches
- Table travel..... 10 1/8 inches
- Base size (working surface)..... 6x6 inches
- Base to chuck, maximum..... 11 3/4 inches
- Machine pulley (included)  
3-inch 3-step for 3/8-in. V-Belt
- Motor recommended, minimum  
1/4 H.P. 1750 R.P.M.
- V-belt (included)..... 3/4 x 56 inches
- Seven speeds..... 1150 to 3450 R.P.M.
- Mounting dimensions..... 8x6 1/4 inches
- Overall dimensions: Height 24 3/8 inches; depth 13 3/4 inches; width 7 1/8 inches.

99 A 02172—Without motor.  
Shipping weight 26 pounds. . . \$16.50  
99 AT 2188—With 1/2 H.P. 1750 R.P.M. split phase, bronze bearing 110-120-volt 60-cycle A.C. motor and 3-step cone type motor pulley. Shipping weight 56 pounds. . . \$30.50



## Drill Press Accessories.. do more jobs with less effort..

### CRAFTSMAN Twist Drill Sets complete with Drill Stand

Our finest CRAFTSMAN twist drills for home, shop and industrial use. Highest quality steels, expertly tempered and hardened. Precision ground to exact size; cut cleanly and easily in wood or metal.

Your choice of low speed carbon tool steel or high speed steel. Use carbon tool steel

drills for hand, breast or bench drills operating at relatively low speeds; use high speed drills for high speeds in electric drills and power driven drill presses.

Sets come in drill stands with hole sizes clearly marked for quick selection of drills. Stands may be used as drill gauges.

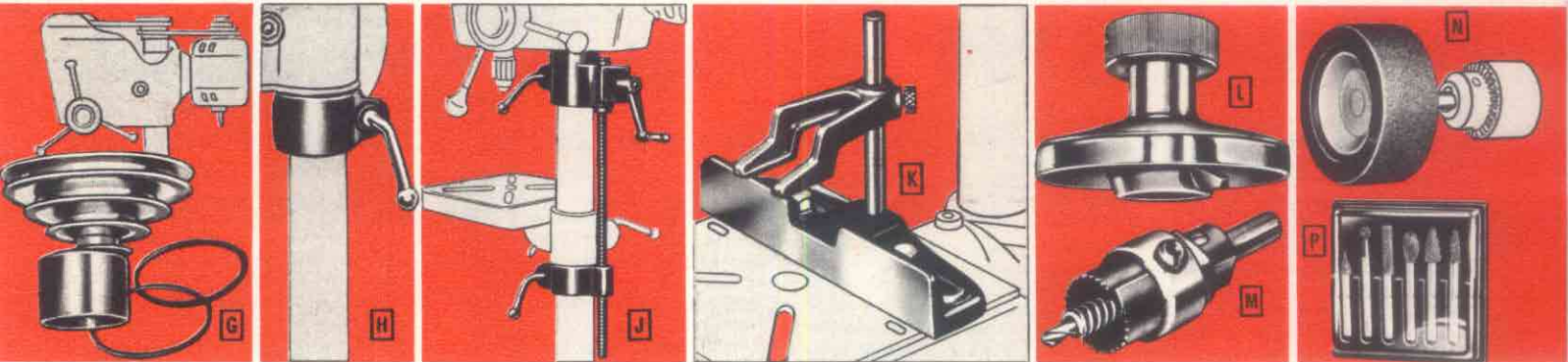
**A** Ten-piece drill sets in drill stands. Sizes  $\frac{1}{16}$ ,  $\frac{5}{64}$ ,  $\frac{3}{32}$ ,  $\frac{1}{8}$ ,  $\frac{9}{64}$ ,  $\frac{5}{32}$ ,  $\frac{3}{16}$ ,  $\frac{7}{32}$ , and  $\frac{1}{2}$  inch. Shpg. wt. per set, 8 oz. 9 A 6705—10-pc. carbon tool steel drill set and stand. \$1.85  
9 A 6703—10-pc. high speed steel set and stand. \$3.50

**B** Sets of 60 wire gauge drills, sizes 1 to 60, in drill stands. Shipping weight, per set, 2 lbs. 12 oz. 9 A 6701—60-pc. carbon tool steel set and stand. \$9.75  
9 A 6707—60-pc. high speed steel set and stand. \$18.50

**C** Sets of 29 drills, sizes  $\frac{1}{8}$  to  $\frac{1}{2}$  inch by 64ths, in drill stands. Shipping weight, per set, 4 lbs. 2 oz. 9 A 6702—29-pc. carbon tool steel set, stand. \$10.95  
9 A 6704—29-pc. high speed steel set and stand. \$21.75

### Get more use out of your drill press and drills

- D** Tapered Adapter. Enables you to fit No. 2 Morse male taper shank drill to No. 33 Jacobs male taper spindle. 9 A 2445—Shipping weight 8 ounces. \$2.45
- E** CRAFTSMAN Drill Grinding Attachment. Now you can repoint your drills with factory accuracy. Make old drills like new! The frame of this attachment is made of die-cast aluminum. It is strong and non-rusting. Also it may be adjusted for all popular drill point angles, including countersinks. Will handle twist drills of the following sizes:  $\frac{1}{8}$  to  $\frac{3}{4}$  in.; No. 1 to No. 30; A to Z; 3.0 to 19.0 millimeters. It's easy to use and instructions are included. 9 A 6677—Shipping weight 2 pounds 8 ounces. \$5.25
- F** Drill Press Instruction Book. A "must" for all drill press owners. It's new and up-to-date. Has 32 pages covering over 100 drill press operations. Over 175 illustrations. Clearly explains how to do drilling, shaping, sanding, mortising, dovetailing, routing, and carving. Also it describes new uses and accessories for your drill press. Paper bound. 9 A 2921—Shipping weight 2 ounces. 25c



**CRAFTSMAN Multi-Speed Attachments.** With this attachment you can use the right speed for every drill press job. The right speed means better performance and smoother cutting. Gives you 20 speeds from 200 R.P.M. to about 15,000 R.P.M., 8 speeds are under 1,000 R.P.M., a complete range for the low speeds required for metal drilling even with a  $\frac{1}{2}$ -inch drill. The remaining speeds offer correct speed for wood drilling, shaping, routing, carving, dovetailing, etc. Finest ball bearing construction. Balanced 4-step, cone-type pulley. 2 V-belts included. We recommend the use of  $\frac{1}{2}$ -H.P. 1750 R.P.M. motor (minimum) to secure sufficient power for high speed work.

**G** Fits our 99AM2314, 99AM2313 and 99AM2364 (pages 32 and 33), and some other drill presses with 2 or 2 $\frac{1}{2}$ -inch (plus .005-inch) inside diameter column. 9 A 2338—Shipping weight 5 lbs. \$11.35

(Not shown.) Fits former drill presses 2482, 2483, and some others with 2 $\frac{1}{2}$ -inch (plus .005-inch) inside diameter column. 9 A 2399—Shpg. wt. 5 lbs. \$11.35

(Not shown.) Fits former drill presses 2407, 2392, 2423, and some others with 2 $\frac{1}{2}$ -inch (plus .005-inch) inside diameter column. 9 A 2394—Shpg. wt. 5 lbs. \$11.35

(Not shown.) Fits former drill press 2380 and some others with a 2-inch (plus .005-inch) inside diameter column. 9 A 2397—Shpg. wt. 5 lbs. \$11.35

**H** Drill Press Collars. Locks on column under drill press head or table. Makes it easy to swing head or table around for working at different positions. 9 A 2429—For drill presses on page 32, or any drill press with a 2 $\frac{1}{4}$ -in. outside diameter column. Shipping weight 2 lbs. 8 oz. \$1.95

9 A 2427—For 99AM2364 and 99AM2366 drill presses on page 33, or any drill press with a 2 $\frac{1}{4}$ -in. outside diameter column. Shipping wt. 2 lbs. 8 oz. \$1.95

**J** Head and Table Lift. For CRAFTSMAN 99AM2314 and many other floor model drill presses with 2 $\frac{3}{4}$ -inch outside diameter columns. For fast, easy raising or lowering of drill press head or table. Support collars for drill head and table are positioned by Acme-threaded lift screw with bevel-gear drive controlled by crank handle. Both support collars have co-ordinate clamp locks. When head support collar is tightened, lower collar may be loosened for raising or lowering table. Similarly, when table collar is tightened, it serves as support for positioning drill press head. Each turn of crank gives  $\frac{1}{4}$ -inch travel. Maximum travel at any one setting is 12 inches. Gear case is cast in one piece with the upper support collar for extra strength. Ball thrust bearing absorbs the load on the screw. 99 A 02419—Shipping weight 30 lbs. \$19.75

**K** CRAFTSMAN Hold-down and Guide. Made to fit almost any drill press table. An indispensable aid in mortising, routing, planing or repetitive drilling. Fingers on the hold-down prevent work from being lifted when chisel or drill is raised. Adjustable for thick or thin materials. Fence keeps work lined up accurately. Attachment bolts to your drill press table. Heavy cast iron construction. Gray enamel finish. 9 A 2457—Shipping weight 5 lbs. 8 oz. \$4.25

**L** CRAFTSMAN Rotary Planer. Five tools in one! Does routing, planing, rabbeting and paneling. Dresses, trues-up and finishes all types of wood. Won't burn, gouge or scratch. Excellent for removing paint, varnish, etc., from old boards. Fits drill presses having No. 33 Jacobs taper and 1 $\frac{1}{16}$ -in. x 20-threaded side thrust nut or locking collar. Diameter 3 $\frac{1}{2}$ -in. 9 A 2745—With Allen wrench, instructions. Wt. 8 oz. \$3.98

**M** Circular Hole Saw. For drill presses, electric drills, etc. Finest heat treated high speed steel. Cuts clean holes in wood or metal. Depth of cut  $\frac{1}{2}$ -in. Fits  $\frac{1}{2}$ -in. chuck or larger. Mandrel, center drill and blade complete. State size.

Size, in. ....	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$
Shpg. wt. ....	8 oz.	9 oz.	14 oz.	15 oz.	1 lb. 4 oz.	1 lb. 6 oz.
9 A 2698.....	\$3.69	\$3.69	\$3.69	\$3.69	\$4.10	\$4.59

**Saw Blade only for circular hole saw**

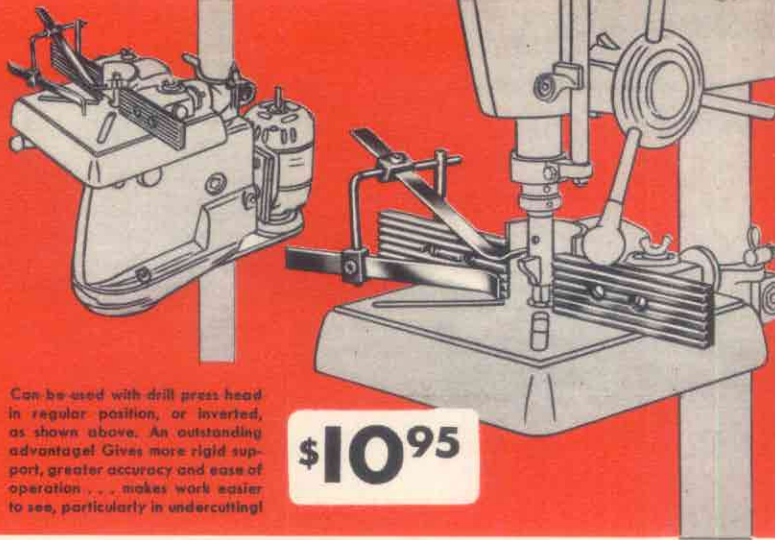
Size, in. ....	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$
Shpg. wt. ....	5 oz.	6 oz.	8 oz.	9 oz.	12 oz.	15 oz.
9 A 2697.....	89c	89c	89c	89c	\$1.29	\$1.79

**N** CRAFTSMAN Sanding Drums. For drill presses, flexible shafts, electric drills, etc. 1-in. faces;  $\frac{1}{2}$ -in. plain spindle,  $\frac{1}{2}$  in. long. Use with collet chuck. 9 A 2497—1 $\frac{1}{2}$ -in. diameter. Shipping wt. 5 oz. Each 79c  
9 A 2498—2 $\frac{1}{2}$ -in. diameter. Shipping wt. 6 oz. Each 98c  
9 A 2499—3-in. diameter. Shipping wt. 9 oz. Each \$1.10  
9 A 2442—Sanding Drum Sleeves. Fine or coarse grit. State diameter and grit wanted. Shpg. wt. 3 oz. Pkg. of 6, 39c

**P** CRAFTSMAN 6-pc. Rotary Cutter Set. High speed steel cutters;  $\frac{1}{4}$ -inch diameter shanks. For flexible shafts, electric drills, bench drills, etc. For carving, filing, milling, routing, chamfering on wood, plastic and metal (except hardened steel). 9 A 2965—Shpg. wt. 12 oz. 6-piece set \$5.75

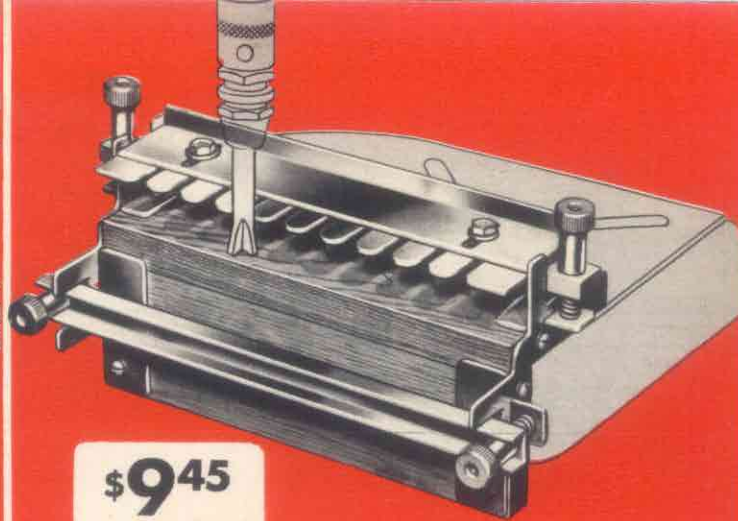
**Individual Rotary Cutters.** Shipping weight each 3 ounces.

9 A 2966— $\frac{1}{4}$ -inch. Cylindrical shape	Each	1.00
9 A 2967— $\frac{1}{4}$ -inch. Spherical shape	Each	\$1.00
9 A 2968— $\frac{1}{4}$ -inch. Elliptical shape	Each	1.00
9 A 2969— $\frac{1}{4}$ -inch. Tree shape (radius end)	Each	1.00
9 A 2970— $\frac{1}{4}$ -inch. Tree shape (pointed end)	Each	1.00
9 A 2971— $\frac{1}{4}$ -inch. Conical shape	Each	1.00



Can be used with drill press head in regular position, or inverted, as shown above. An outstanding advantage! Gives more rigid support, greater accuracy and ease of operation... makes work easier to see, particularly in undercutting!

**\$10<sup>95</sup>**



**\$9<sup>45</sup>**

## Drill, Sand, Plane, Shape, Dovetail, Mortise . . . many more!

### Convert your drill press into a shaper!

New! This CRAFTSMAN Shaper Fence Attachment enables you to do simple shaping jobs with your drill press. It's ideal for the home craftsman who has limited use for a separate shaper. The fence gives the support necessary in making picture frames, sashes and a large variety of moldings and trimmings. Fits drill presses 99AM2314, 99AM2313, 99AM2364 and 99AM2362 on pages 32 and 33 or most any other drill press. Unit fastens to drill press table with wing nuts. Once installed, it can be left undisturbed during operation adjustments. Fence faces of hardwood, each 6 3/4 x 2 1/2 in., have separate finger-tip micrometer-type adjustments with 1 1/2-inch 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. They also lock separately for greater accuracy. The fence faces are planed to within .005-inch accuracy after assembly of unit. One-piece cast aluminum has an opening in the back for a chip outlet. The cutter is enclosed for maximum safety. Adjustable steel hold-downs maintain a constant pressure on the work and have one-screw locks for easier action. It eliminates chatter and jumping. Hold-down assembly shifts quickly to either end of unit for regular or reverse feeding. Cutters and attachments used with this attachment are listed below. Buy this CRAFTSMAN Shaper Fence Attachment now... it will be a valuable addition to your workshop.

9 A 2487—Shipping weight 5 pounds.....**\$10.95**

### Dovetailing Attachment

Makes perfect dovetail joints! Both pieces of wood are cut at the same time. Pieces to be dovetailed are held at right angles in clamp, and cutter is guided through one piece into the other. Complete with hardened steel spacing comb, to guide shank of router to predetermined depth; end plates; screw fittings and clamps for holding work; wood parts; and instructions. Dovetail cutter bit not included. Use 9 A 2411 (listed below).

9 A 2462—Shipping weight 4 pounds 1 ounce.....**\$9.45**

### Woodworking Cutters

For drill-press carving, round-end mortising, dovetailing, boring, round edging, reeding and general routing. Precision made of finest quality high speed steel. Keen edges, perfectly ground to exact dimensions. All have 1/2-inch shanks. Use with either 9 A 2455 or 9 A 2271 collet chucks shown below. Routing bits are used most efficiently when work is held against a fence to obtain parallel and accurate routing (see 9 A 2457 hold-down guide on opposite page). Caution: Use these cutters in collet chucks only—never in Jacobs or other three-jaw drill chucks! Shipping weight each 6 oz.

- (Z) 9 A 2400—1/2-inch router.....**\$1.25**
- (AA) 9 A 2401—3/8-inch router..... 1.35
- (BB) 9 A 2402—3/8-inch router..... 1.40
- (CC) 9 A 2403—3/8-inch router..... 1.60
- (DD) 9 A 2404—3/8-inch router..... 1.85
- (EE) 9 A 2409—1/2-inch dovetail..... 1.35
- (FF) 9 A 2410—3/8-inch dovetail..... 1.40
- (GG) 9 A 2411—1/2-inch dovetail..... 1.60
- (HH) 9 A 2415—3/8-inch carving..... 1.60
- (JJ) 9 A 2416—3/8-inch carving..... 1.85

### Collet Chucks

(KK) Screw-on type collet chuck. Use with cutters above. Fit drill press or any 1/2 inch x 20 thread spindle (see 99 A 02172, on page 33). Shipping weight each 3 ounces.

- 9 A 2271—1/2-in. capacity.....**\$1.00**
- 9 A 2269—3/8-in. capacity..... 1.30

(LL) Collet chuck for cutters above or any 1/2 or 3/8-in. diameter shank, 3/8-in. capacity with 1/2-in. bushing. Fits any drill press with No. 33 Jacobs taper spindle having threaded locking collar. Replaces 3-jaw chucks for any work developing side thrust, as in routing.

9 A 2455—Shpg. wt. 8 oz.....**\$1.45**

### Mortising Chisel Housing

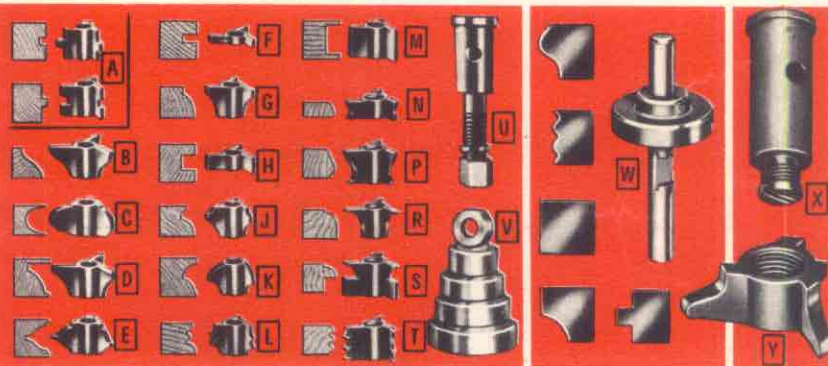
CRAFTSMAN. Cut square holes with your drill press. Housing mounts on quill. Bit drills round hole; hollow chisel trims corners square. Makes drill press a mortising machine that cuts clean, accurate mortise joints.

(MM) 9 A 2463—Mortising Chisel Housing. For drill presses 99 AM 2314 and 99 AM 2313 (page 32), and 99 AM 2364 and 99 AM 2362 (page 33). Use with 9 A 2420 and 9 A 2422 (listed below), or almost any mortising chisel and bit. Shipping weight 3 pounds.....**\$3.98**

9 A 2461—Mortising Chisel Housing. For former CRAFTSMAN drill presses Nos. 2380, 2382, 2407, 2423 and 2392. Use with 9 A 2420 and 9 A 2422 (listed below) or almost any mortising chisel and bit. Shipping weight 3 pounds.....**\$3.98**

(NN) 9 A 2420—Hollow Chisel. For use with 9 A 2463 and 9 A 2461 (listed above). 3/8, 3/8 and 1/2-in. Stote size. Shipping weight 4 oz.....**\$2.95**

(PP) 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 oz.....**\$1.85**



### Shaper Cutters and Adapters for drill press or shaper

Permit you to form almost any kind of contour. Made of finest alloy steel; hardened and ground. Cutters have 3/8-inch bore. Use with adapter 9 A 2444 listed below.

(A) Matched set of tongue and groove cutters. 1 in. high; 3/8-in. radius. 9 A 2365—Wt. 10 oz.**\$3.85**

(B) Large size shaper cutters. Shpg. wt. each 8 oz.

- 9 A 2347—1 in. high, 1 1/2-in. radius...\$2.85
- 9 A 2346—1 in. high, 1 1/2-in. radius...\$2.85
- 9 A 2348—1 in. high, 1 1/2-in. radius...\$2.85
- 9 A 2345—1 in. high, 1 1/2-in. radius...\$2.85

(C) Small size shaper cutters. Shpg. wt. each 6 oz.

- 9 A 2319—1/2 in. high, 3/8-in. radius...\$1.42
- 9 A 2323—3/8 in. high, 3/8-in. radius...\$2.00
- 9 A 2321—1/2 in. high, 3/8-in. radius...\$1.70
- 9 A 2329—1 in. high, 3/8-in. radius...\$2.00
- 9 A 2335—1 in. high, 3/8-in. radius...\$2.00
- 9 A 2327—1 in. high, 3/8-in. radius...\$2.00
- 9 A 2333—1 in. high, 3/8-in. radius...\$2.00

(N) Special shaper cutters. Shipping weight each 4 ounces.

- 9 A 2380—Small Picture Frame Cutter. 1 in. high with 3/8-in. radius.....**\$2.00**
- 9 A 2395—Large Picture Frame Cutter. 3/2 in. high with 3/8-in. radius.....\$2.00
- 9 A 2309—Shoe Molding Cutter. 1 in. high with 3/8-in. radius.\$2.00
- 9 A 2369—Cupboard Door Cutter. 1 in. high, 3/8-in. radius.\$2.00
- 9 A 2376—Bead Cutter. 1 in. high, 3/8-in. radius.....\$2.00

(U) Adapter for all 1/2-inch bore shaper cutters. Fits 99 AM 2314 and 99 AM 2313, 99 AM 2362 and 99AM2364 (pages 32 and 33), or any drill press with No. 33 Jacobs tapered spindle and knurled locking collar. 9 A 2444—Shpg. wt. 7 oz.....**\$1.49**

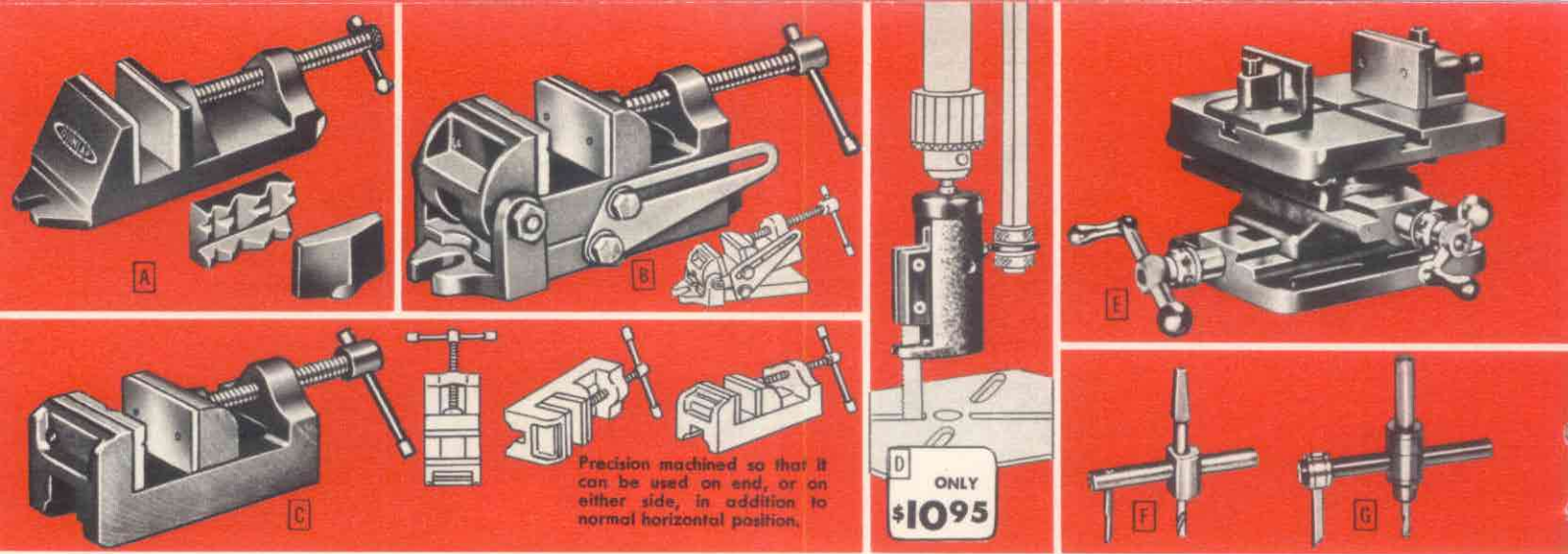
(V) Set of 5 Shaper Collars. Mount beneath shaper cutters (listed at left) to control depth of cut on curved work. Fit 1/2-inch spindle. 9 A 2367—Shpg. wt. 6 oz.....**\$1.98**

(W) CRAFTSMAN Drill Press Shaper Set. Converts drill press into a shaper. Shapes almost any contour. Attachment is 4 1/2 in. high; 1/2 x 1 1/2-in. spindle. Operates at 5000 R.P.M.; blade guard for safety. With 5 assorted tool steel blades (3/8 in. wide) and Allen wrench. Use with 3/8-in. collet chuck. Shpg. wt. 10 oz.

9 A 2486.....**\$2.98**

(X) Adapter for 9 A 2438 below. Fits spindle of drill presses 99AM2314, 99AM2313, 99AM2364 and 99AM2362 (see pages 32 and 33), or any drill press with No. 33 Jacobs tapered spindle and threaded locking collar. Shpg. wt. 7 oz. 9 A 2437.....\$1.45

(Y) Sash Cutter. For 9A2437 above. Shpg. wt. 4 oz. 9 A 2438.....**\$2.39**



## Increase the usefulness of your Drill Press with these fine quality Drill Press Vises and other convenient Accessories

### DUNLAP Drill Press Vise

**A** Good quality, priced low. Increases accuracy of drilling operations; holds work firmly in position while it is being drilled or worked on. Increases range in size of work. Strong steel screw; knurled end; sliding handle. Cast non-ferrous base. 2 3/4-in. jaws; steel faces; open 3 in. With 2 extra cast iron jaws; one for round or irregular work; one for tapered pieces. 10 1/2 in. long. 9 A 2436—Shipping weight 4 lbs. . . . . \$3.39

**\$339**

### CRAFTSMAN Drill Press Vise

**C** Professional quality . . . our finest drill press vise! Precision-squared sides make it possible to use in many positions. Can be used with magnetic chuck. Accurately machined cast iron. Adjusting screws of hardened steel; fine pitch thread and long bearing in vise body. 2 7/16-in. steel jaws grooved horizontally and vertically for holding round pieces; open to 2 1/2 inches. 7 1/2 in. long. 9 A 2755—Shipping weight 4 lbs. 12 oz. . . . . \$5.25

**\$525**

### CRAFTSMAN Drill Press Milling Vise

**E** For all types of accurate drilling, layout and spacing work—straight lines, radial and circular work; also light milling. Bolts on drill press table; can also be used with shaper, lathe or grinder. Work is locked on 7x7-in. table between 2 adjustable jaws, moved to any horizontal position by 2 cross feed controls; 6-in. travel. Base graduated 180°. Dovetailed ways assure smooth, accurate operation. 3 1/2-in. vise capacity. Jaws 3 in. wide; 1 1/2-in. high. With wrench. 99 A 02432—Shipping weight 32 lbs. . . . . \$37.95

**\$3795**  
Cash  
\$4.00 Down

### CRAFTSMAN Drill Press Angle Vise

**B** For quick, accurate set-ups without use of clamps or wedges. Can be adjusted any angle from 0 to 90°, or used like regular drill press vise when horizontal. Can be used with magnetic chuck. Machined cast iron, with hardened steel jaws grooved for holding round pieces. Hardened steel adjusting screws; fine pitch thread; long bearing in vise body. 2 7/16-in. jaws open to 2 1/2 inches. 9 in. long over-all. 9 A 2756—Shipping weight 9 lbs. 12 oz. . . . . \$8.35

**\$8.35**

### CRAFTSMAN Roto-Vert Senior

**D** Converts drill press or electric hand drill with 3/8-in. or greater chuck capacity into power sawing or filing machine. Easily attached to drill presses having depth gauges as shown. Uses standard hack saw blades and files. Only 2 moving parts; both of tough tool steel. No gears or springs to break or get out of order. Solid brass case; gray wrinkle finish; chromium plated trim. 5 7/16 in. long. Instructions included. 9 A 2600—Shipping weight 2 lbs. 13 oz. . . . . \$10.95

**\$10.95**

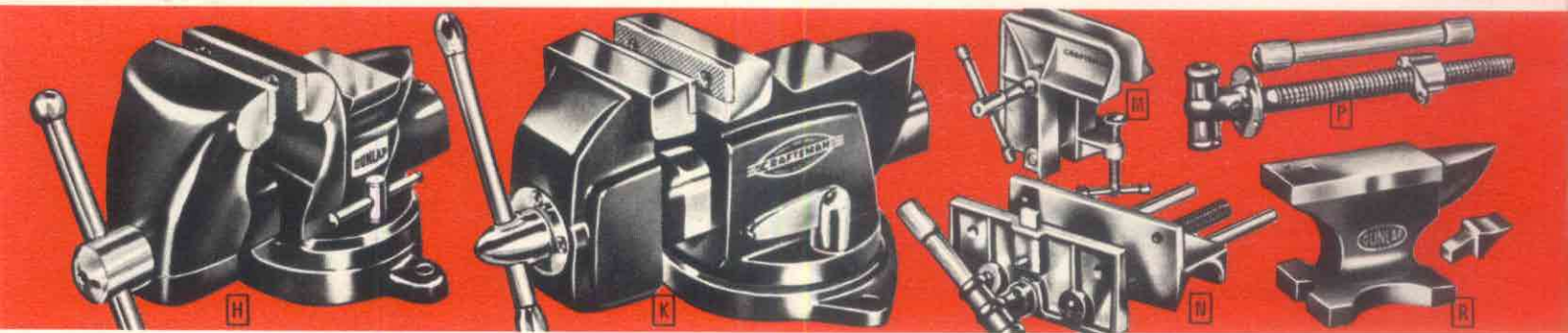
### CRAFTSMAN Circle Cutters

**F** For small jobs. Tapered square shank for standard bit brace. Cuts hole 1 to 5 1/2-in. diam. Easy adjustment. Removable high speed steel bit. With set screw wrench. 9 A 3640—Shipping weight 10 oz. . . . . \$2.39

**G** Heavy Duty. 3/4-in. shank for use in drill press or electric drill. Easy adjustment. Cuts holes 2 to 8-inch diameter up to 1 in. deep; in sheet steel, aluminum, brass, wood, plastic, fiber, etc. With removable high speed steel bit. Set screw wrench included. 9 A 3641—Shipping weight 10 oz. . . . . \$4.65

**\$2.39**

**\$4.65**



## Bench and Woodworkers' Vises, Anvils, etc. . . to make your shop complete

**H** DUNLAP Bench Vise. Good quality . . . priced low. Husky, semi-steel body; reinforced at points of strain. Heavy U-shaped slide beam fits snugly, yet slides easily; jaws won't wobble. Smooth working Acme-threaded steel screw. Replaceable, oil-tempered, hardened steel jaw faces. 3 1/2-in. jaws open to 4 1/4 inches.

**\$950**

Swivel base turns left or right a full 180 degrees . . . has positive-locking three-point contact . . . locks securely in any position. Durable red finish. Actual weight 15 3/4 pounds. Mailable.

99 A 05244—DUNLAP Bench Vise only, as above. Wt. 17 lbs. \$9.50

99 A 05243—DUNLAP Bench Vise as above, plus set of pipe jaws. Shpg. wt. 18 lbs. . . . \$9.95

**J** 9 A 5242—Pipe Jaws only. For Vise 99A05244 above. Wt. 1 lb. 4 oz. . . . . Pair \$8.50

**K** CRAFTSMAN Bench Vise. The finest vise of this type we've ever sold! Extra heavy duty, packed with rugged brute strength. Body strongly reinforced at points of strain. All parts precision-machined and interchangeable.

**\$1450**

Hardened and tempered, deep-knurled jaw faces . . . replaceable to permit longer vise life. Cold rolled steel "U" beam slides easily . . . fits snugly . . . prevents jaw wobble. Beam completely covers screw; protects it against dirt and filings. Acme-threaded steel screw has 6 threads per inch.

Oval stops at ends of handle help prevent pinched fingers. New-type handle on base; faster than sliding bar. Swivel base turns 360° . . . locks at any desired angle. Gray enamel finish; jaws, anvil and handles highly polished. In two sizes as listed below. Mailable.

99 A 05176—3 1/2-in. jaws; open 5 in. Shpg. wt. 29 lbs. . . . \$14.50

99 A 05167—4-in. jaws; open 5 in. Shpg. wt. 35 lbs. . . . . \$16.50

**L** 9 A 5167—Pipe Jaws only. For 99A05176 or 99A05169 vises. Shpg. wt. 14 oz. Pair 95c

**M** CRAFTSMAN Light-weight Woodworkers' Vise. Light yet rugged.

**\$375**

Easily carried in carpenter's kit. Cast aluminum jaws 5 1/2 x 5 1/2 in.; open to 2 3/4 in. Clamps to anything from 3/8 to 2 1/4 in. thick. Acme thread screw. Screw holes in each jaw for fastening wood files if desired. Holds work in vertical or horizontal position.

9 A 5202—Shpg. wt. 3 lbs. . . . . \$3.75

**N** CRAFTSMAN Woodworkers' Vise. Heavy semi-steel front and back jaws; smooth-ground faces; holes for fastening wood faces to jaws if desired. Adjustable bench stop on front jaw. Acme-threaded steel screw. 10-inch jaws; open to 10 inches.

99 A 05200—Shpg. wt. 20 lbs. . . . \$12.50

**O** Quick-acting Woodworkers' Vise. (Not shown.) Similar to 99A05200 above, but half turn of handle disengages screw; permits jaw to slide back and forth. Turn in opposite direction again engages screw. 99 A 05201—Shpg. wt. 20 lbs. . . . \$15.50

**P** Bench Screw. For replacement in old, worn-out bench vises, or for making new woodworkers' vises, fruit presses, etc. Strong steel screw; 1-in. diameter; Acme-cut threads. Standard 15 1/2-in. length. 14-in. hardwood handle. Shipping weight 5 lbs. 8 oz.

**\$235**

9 A 6662 . . . . . \$2.35

**R** DUNLAP 20-pound Anvil. Ideal small anvil for small shop work, hobbyists, etc. Rugged semi-steel construction, with surfaces properly formed for making various shapes. Face size 6 3/4 x 2 3/4 in., with 1/2 x 1/2-in. hardy hole. Over-all size 10 x 5 3/8 in. With forged steel hardy. Actual weight is same as shipping weight. Shpg. wt. 22 lbs.

99 A 05280 . . . . . \$5.95

Buy NOW on Sears Easy Terms! See inside back cover.

# EXCLUSIVE!

## Only the famous CRAFTSMAN Welder

REG. U.S. PAT. OFF.

### has balanced pressure non-flash mixer beyond torch head . . . safer!

- Tested and approved by Underwriters' Laboratories, Inc.
- Approved by Associated Factory Mutual Insurance Companies
- Tested and approved by Sears own testing laboratories
- Every part individually tested at factory before shipment
- All parts ground and hand fitted to eliminate leaks
- Regulators have patented safety pressure relief devices
- All parts are made of solid brass or bronze

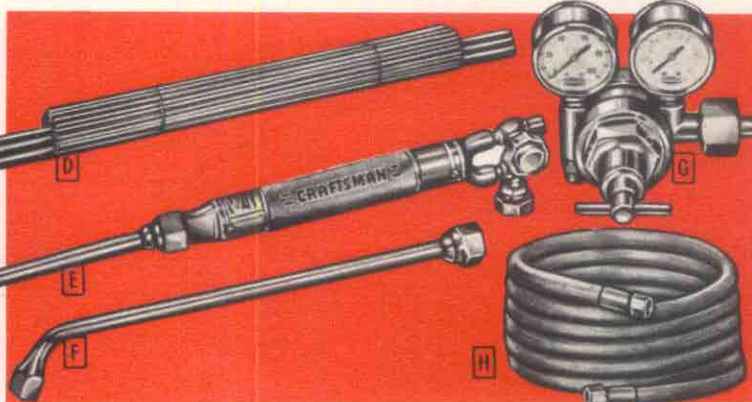
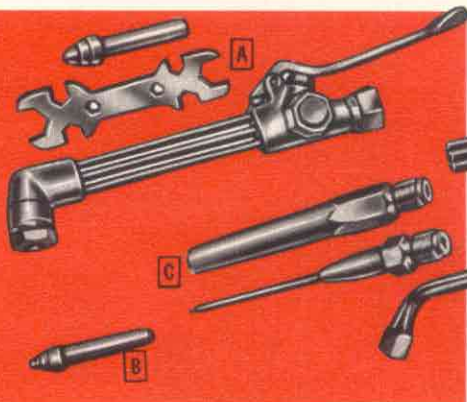
Farmers! Factories and industrial shops! Garages, repair and welding shops! Scrap yard operators! Maintenance men! Just what you've been looking for . . . a super-quality oxy-acetylene welding outfit at a price you can afford. Pays for itself many times over! **Farmers**—welding is easy! With this outfit and the Welders' Handbook (included) plus a little practice, you'll be able to do welding for yourself and your neighbors. Readily portable . . . use it anywhere, even in areas where electrical power is not available or accessible. Make repairs in the field—no need to bring work into shop.

**Extra heavy duty construction . . . has exclusive features found in NO other welder!** Balanced pressure non-flash mixer is beyond head of torch and outside of torch handle for maximum safety. Regulators have patented safety pressure relief devices. Tips are one-piece SWAGED solid drawn copper; superior to ordinary tips; will not backfire! 17 1/2-inch bronze non-flash torch; use with right or left hand; can be turned off without disturbing setting at regulators. 6-in. gooseneck is bronze forging—will not bend. Forged bronze-bodied regulators, with on-off feature, have two pressure gauges with brass cases—0 to 80 and 0 to 3,000-lb. on oxygen regulator; 0 to 80 and 0 to 500-lb. on acetylene regulator.

Also included in this outfit: Five wide-range tips (sizes AA-1, AA-2, AA-3, AA-4, and AA-5); two 12 1/2-ft. lengths of 3/4-in. high pressure hose (tested to 800 lbs. per sq. in.); assorted welding rods; flux; lighter; two wrenches; 50-mm. welders' goggles; 258-page Welders' Handbook. (May be used as cutting torch with 9A5444 attachment—not included; see below).

- 99 A 05442—Complete Outfit, as above. Shpg. wt. 25 lbs. . . . . **\$60.95**  
 9 A 5410—Flux only. Can be used for all kinds of acetylene welding. Shipping weight 1 pound 3 ounces. . . . . **1-lb. can 70c**  
 9 A 5411—258-page Welders' Handbook only. Shpg. wt. 1 lb. . . . . **\$3.50**

**\$60.95**  
CASH  
**\$6.50** DOWN . . . ON  
EASY TERMS



## CRAFTSMAN Oxy-Acetylene Welding Attachments and Accessories

**A CRAFTSMAN Cutting Attachment.** Approved by Underwriters' Laboratories, Inc. Use with welders' outfit 99A05442 above. Replaces mixing attachment. Use in place of mixer. With one B-3 tip, wrench, instructions. . . . . **\$15.25**  
 9 A 5444—Shpg. wt. 2 lbs. 12 oz. . . . .

**B CRAFTSMAN Cutting Tips.** For use with 9A5444 cutting attachment listed above. . . . . **Each \$2.25**  
 9 A 5447—State size wanted. . . . .

Size	Cuts Steel	Shpg. wt.
B-1	Up to 1/4 inch	6 oz.
B-2	1/8 to 1/2 inch	6 oz.
B-3	1/2 to 1 1/2 inches	6 oz.
B-4	1 1/2 to 4 inches	6 oz.
B-5	4 to 6 inches	6 oz.

**C CRAFTSMAN Welding Tips.** Heavy, one-piece solid drawn copper. Polished finish. Use with 99A05442 listed above, or with 9A5429 listed at right. Shipping weight each 4 oz. . . . . **Each \$1.45**  
 9 A 5441—State size wanted. . . . .

Size	Capacity, In.	Size	Capacity, In.
AA-0	Soldering	AA-5	3/8 to 9/16
AA-1	1/64 to 1/8	AA-6	1/2 to 3/4
AA-2	3/64 to 1/8	AA-7	5/8 to 1
AA-3	1/8 to 3/16	AA-8	1 in. up
AA-4	3/16 to 1/4		

**D Assorted Welding Rods.** A complete selection that permits you to do oxy-acetylene welding of bronze, cast iron, aluminum, mild steel. Includes 91 rods as follows: four 3/8x18-inch and four 3/16x18-inch Tobin bronze rods; thirty 3/32x18-inch, twenty-two 1/8x18-inch, twelve 1/16x18-inch and eight 1/4x18-inch mild steel rods; four 3/16x18-inch drawn aluminum rods; seven 1/4x24-inch cast iron rods. Shpg. wt. 12 lbs. . . . . **\$5.25**  
 9 A 5440 . . . . .

**E Model A Welding Torch.** Approved by Underwriters' Laboratories, Inc. High quality bronze non-flashback torch with 6-inch gooseneck mixer; 17 1/2 inches long over-all. Gooseneck is solid bronze drop forging . . . will not bend. Will cut steel with 9A5444 cutting attachment listed at left. . . . . **\$16.00**  
 9 A 5429—Shpg. wt. 3 lbs. . . . .

**F 12-inch Mixing Chamber.** Solid drop forged bronze construction. Gooseneck type. Necessary when using 9A5441 welding tips, sizes AA-6, AA-7 or AA-8 listed at left. . . . . **\$6.25**  
 9 A 5443—Shpg. wt. 13 oz. . . . .

**G Oxygen Regulator.** Approved by Underwriters' Labs., Inc. 0 to 80 and 0 to 3000-lb. gauges; brass cases. Guaranteed accurate. . . . . **\$16.00**  
 99 AM 5430—Shipped express only. Shpg. wt. 6 lbs. . . . .

**High-pressure Oxygen Regulator.** Approved by Underwriters' Laboratories, Inc. Use to cut metal thicker than 3 in. With 0 to 300 and 0 to 3,000-lb. gauges. Delivery pressure adjustable from 0 to 150 lbs. Shipped express from factory in Chicago; you pay shipping charges from there on delivery. . . . . **\$16.00**  
 9 A 5437—Shipping weight 6 lbs. . . . .

**Acetylene Regulator.** Approved by Underwriters' Laboratories, Inc. 0 to 80 and 0 to 500-pound gauges. Brass cases. Guaranteed accurate. . . . . **\$14.50**  
 99 AM 5431—Shipped express only. Shpg. wt. 5 lbs. 6 oz. . . . .

**9 A 5413—Adapter for Airco, Commercial or Searchlight tanks.** Shipping weight 5 ounces. . . . . **\$1.50**  
 9 A 5414—Adapter for Presto-O-Lite auto lighting tanks. Shpg. wt. 5 oz. . . . . **\$1.50**

**H 1/4-inch Green Oxygen Hose.** With connections. State length wanted. . . . . **\$1.80**  
 9 A 5437—12 1/2 feet. Shipping weight 1 lb. 13 oz. . . . . **\$2.95**  
 25 feet. Shipping weight 4 lbs. . . . .

**I 1/4-inch Red Acetylene Hose.** With connections. State length wanted. . . . . **\$1.80**  
 9 A 5438—12 1/2 feet. Shipping weight 1 lb. 13 oz. . . . . **\$2.95**  
 25 feet. Shipping weight 4 lbs. . . . .

**J CRAFTSMAN Heating-Brazing Set.** Use with Prest-O-Lite cylinders to solder, braze, burn paint, etc. Operates on acetylene only. Requires pressure up to 4 lbs. for largest tip. Not to be used in connection with oxygen or air pressure. Includes: handle; three heating tips; soldering copper; paint burning tip; tank connection; tip cleaner; 5 ft. rubber hose, and simple instructions for using. Complete—there are no extras to buy. . . . . **\$6.95**  
 9 A 5446—Shipping weight 2 pounds. . . . .



## Hundreds of Sears customers have found out how easy and profitable welding can be . . . with one of these CRAFTSMAN Electric Arc Welders! . . . YOU can, too!

Read how Irvin Sutton, of Carlock, Illinois, saved \$800!

Dear Sirs: I estimate I've already saved myself \$800 in repair bills, in the 4 years I have used my CRAFTSMAN Arc Welder, and averaged over \$100 a year doing work for my neighbors. I had no previous experience in welding and yet by the end of the first month I had made a bulldozer for my tractor, a rear end manure loader, and changed my 4-wheel manure

spreader into a 2-wheel spreader for tractor use. I use my welder for hard facing plow shares, preheating iron for bending, brazing, soldering, and cutting iron even as large as 4-inch bar stock. My welder paid for itself the first 4 months I had it. Two of my neighbors have bought welders from you after seeing how easy it was to weld with mine.

*Irvin Sutton*



**\$180<sup>00</sup>** CASH  
200 ampere welder  
**\$1800 DOWN . . . ON**  
EASY TERMS

## CRAFTSMAN Industrial

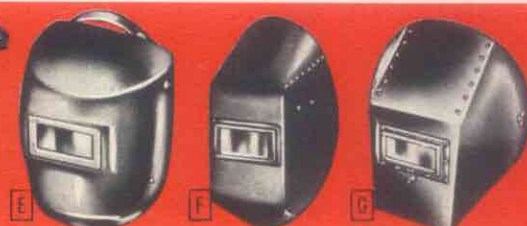
### A. C. Electric Arc Welders

- CRAFTSMAN Electric Arc Welders are tested and approved by Underwriters' Laboratories, Inc. for safety, freedom from fire hazard and temperature rise limits.
- Coils insulated with sensational spun glass insulation . . . dipped in varnish, then baked. Practically impossible to burn out welder if used on correct current supply (220-230 volts).
- Fire-resistant all-metal cabinets with control panels fully protected against dust and dirt.
- Built-in reactance helps maintain steady arc; automatically increases voltage on low heats.
- Transformer has high power factor for greater efficiency and reduced current consumption.
- Complete range of current outlets allows wide variety of work. Cuts, brazes, solders and welds metals of all thicknesses. Even more versatile if used with Twin Carbon Torch 9A2007, below.

Maximum heat at arc with minimum current consumption! Natural draft cooling . . . no fans. Approved code-type on-off switches. Sturdy steel feet in front; large wheels in rear. Stub wire leads for A.C. connection. With 5 lbs. assorted welding electrodes, wire brush carbon electrode, electrode holder, two 15-ft. cables, welding helmet, and illustrated manual (9A2025 described on opposite page). For use on single phase, 220-230 volt, 60-cycle A.C. only. Be sure to check voltage, cycle, phase, and capacity of your power line with your local power company before ordering.

#### SPECIFICATIONS:

• Maximum amperes actual welding current delivered . . . . .	99 AM 2012 200 amperes	99 AM 2015 300 amperes
• Welding heats available (actual welding current) . . . . .	Eighteen; 20 to 200 amps.	Thirty; 20 to 300 amps.
• Maximum rod size . . . . .	3/8 inch	1/2 inch
• Type of service . . . . .	Continuous	Continuous
• Current supply required . . . . .	Single phase 220-230 volt A.C.	Single phase 220-230 volt A.C.
• Maximum open circuit secondary volts . . . . .	94 volts	94 volts
• Maximum line draw . . . . .	48.5 amperes	65 amperes
• Maximum kilowatts . . . . .	6.2 kilowatts	8.2 kilowatts
• Maximum kilo-volt-amperes . . . . .	10.7	14.3
• Cabinet dimensions, Height . . . . .	33 inches	37 inches
Width . . . . .	20 inches	23 inches
Depth . . . . .	21 inches	21 inches
99 AM 2012—200 amp. capacity. Shipping weight 260 pounds . . . . .		\$180.00
99 AM 2015—300 amp. capacity. Shipping weight 336 pounds . . . . .		240.00



#### Welders' Supplies . . . Twin Carbon Torch . . . Electrodes

**A** CRAFTSMAN Twin Carbon Torch. Industrial type. Increases usefulness of your welder. For brazing, soldering, heating, etc., on A.C. arc welders. Lightweight. Balanced. 15 3/4 inches long. With cables, carbons, instructions. Shipping weight 4 lbs. 6 oz.  
9 A 2007 . . . . . **\$14.95**

**Cored Carbons.** For twin torches.  
9A2020—3/4x6 in. Shpg. wt. 2 oz. Each **11c**  
9 A 2021—5/8x6 in. Shpg. wt. 2 oz. Each **13c**  
9 A 2022—3/4x6 in. Shpg. wt. 3 oz. Each **16c**

**B** 20-lb. Electrode Assortment. (About 380 rods). For use with A.C. or D.C. welders (D.C. reverse polarity). Includes: Rods for mild steel welding: 2 lbs. 3/32-in. rods, 4 1/2 lbs. rods, and 4 1/2 lbs. 3/32-in. rods; for cast iron welding: 4 1/2 lbs. 1/8-in. rods; for hard surfacing: 4 1/2 lbs. 1/8-in. rods.  
99 A 02024—Complete assortment. Shpg. wt. 22 lbs. . . . . **\$6.75**

**C** CRAFTSMAN Welding Electrode. Flux-coated for use on all A.C. or D.C. (D.C. reverse polarity) welders.

Pkg.	Shpg. wt.	1/16-in.	1/8-in.	1/4-in.	3/8-in.	1/2-in.
9 A 2003—For use on mild steel. State size wanted.						
2 lbs.	2 lbs. 2 oz.	\$2.85				
5 lbs.	5 lbs. 12 oz.	\$1.69	\$1.35	\$1.29	\$1.29	
25 lbs.	29 lbs.	8.15	6.45	6.15	6.15	
9 A 2055—For use on cast iron. State size wanted.						
5 lbs.	5 lbs. 12 oz.	\$1.79	\$1.45	\$1.29	\$1.29	
25 lbs.	29 lbs.	8.65	6.95	6.15	6.15	
9 A 2004—For hard surfacing use. State size wanted.						
5 lbs.	5 lbs. 12 oz.		\$3.19	\$2.98	\$2.79	
25 lbs.	29 lbs.		15.50	14.50	13.50	

**D** 9 A 2002—Brozing Rod Kit. 2 pounds 18-in.x3/8-in. bronze rods, 5-oz. flux. Shpg. wt. 2 lbs. 4 oz. . . . . **\$3.49**

#### Industrial Welding Helmets

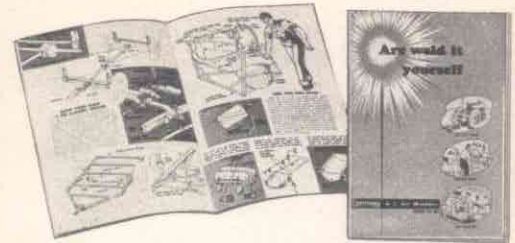
**E** One-piece seamless vulcanized fiber construction. Our finest. Shaped to fit head contour. Fiber head band adjustable over wide range of sizes. No metal touches head. Friction joint adjustable from outside for free-floating action; secure in "on" and "off" positions. Bakelite glass holder. 2x4 1/2-in. clear cover glass provided. Filter lens not included (sold separately at right).  
9 A 1324—Shpg. wt. 2 lbs. 6 oz. . . . . **\$7.50**

**F** Streamlined fabricated fiber construction. Automatic spring snap for "off" and "on" positions. Black fiber headband; leather sweatband. Size adjustable over wide range. No metal touches head. Glass holder is readily removable. 2x4 1/2-in. clear cover glass supplied. Filter lens not included (sold separately at right).  
9 A 1323—Shpg. wt. 2 lbs. 9 oz. . . . . **\$5.95**

**G** Fabricated fiber construction. Adjusts to fit head size. Can be thrown back without removing from head. Friction joint between headband and helmet makes helmet readily adjustable and secure in both "on" and "off" positions. Clear cover glass and No. 10 shade filter lens provided. Both are 2x4 1/2-in. size. Shpg. wt. 2 lbs. 8 oz.  
9 A 1326 . . . . . **\$3.95**

Extra Filter Lenses and Cover Glass. (Not illustrated.) For arc welding use. Size 2x4 1/2 in. Fit almost all style helmets. Shipping weight, each, 5 ounces.  
9 A 1327—No. 10 shade Filter Lens. For 75 to 250-amp. . . . . **85c**  
9 A 1328—No. 12 shade Filter Lens. For 250 amp. or over. . . . . **85c**  
9 A 1329—Clear Cover Glass. . . . . **6c**

Pay for your welding equipment while you use it! Buy on Sears Easy Payment Terms. See inside back cover for complete details



### 36-page Arc Welder Manual

Learning to weld is easy with this new 36-page, illustrated instruction book. Tells how to repair broken equipment and build new devices for more efficient work. 165 illustrations, clearly and fully described. New... up-to-date. Paper bound.  
 9 A 2025—Shipping weight 3 ounces.....49c

### CRAFTSMAN 150-amp. Arc Welder

- Ideal for intermittent service in farm, garage, small industrial shops; operates perfectly on R.E.A. and other rural power lines
- Approved by Underwriters' Laboratories, Inc.; meets R.E.A. and N.E.M.A. standards

**\$165.00** CASH  
**\$16.50** DOWN

Complete! Just plug in on properly wired and fused line. Actually welds 2 1/2 minutes out of every 10 at 150 amps.; much longer at lower ratings. 25% duty cycle... 5% more than needed. Economical. Spun glass insulation; varnished and baked. Has principal features of welders on opposite page. 33x20x21-in. metal cabinet. Uses 1/2-in. rods or smaller.

Fifteen heats; 20 to 150 amps. actual welding current. Max. open circuit secondary volts 64; max. K.W. 4.8; max. K.V.A. 6.9. With two 15-ft. work cables; assorted electrodes; electrode holder; steel brush; helmet; 3-wire 7-ft. primary cable; polarized plug; receptacle; manual (9 A 2025). For single-phase, 220-230-volt 60-cycle A.C. power lines where local distribution transformer has 3 K.V.A. or greater capacity. Check voltage, phase, cycle, and capacity of your line with power company before ordering.  
 99 AM 2018—Shipping weight 215 lbs... \$165.00

### CRAFTSMAN 75-amp. Arc Welder

- Compact... portable... for light maintenance, body and fender shops, metalworking shops. Ideal for the farm or home workshop
- Approved by Underwriters' Laboratories, Inc. Spun glass insulation; varnished and baked

**\$67.00** CASH  
**\$7.00** DOWN

We believe this is one of the finest small shop arc welders ever made; built to the same standards as our big industrial welders on opposite page. Actually welds on all heats. 20% duty cycle for intermittent service. Just plug in on properly wired and fused (30 amp.) house or shop circuit.

Fire-resistant all-metal cabinet, 14 1/2 x 12 1/4 x 10 in.; controls on front. "On-off" toggle switch. Automatic voltage regulation. Natural draft cooling; no fans. Maximum rod size 1/8-in. Can also be used with twin carbon torch 9 A 2007 (not included; see opposite page).

Four heats, 30, 45, 60, 75 amps. actual welding current. Maximum open circuit secondary volts 65; maximum K.W. 2.0; maximum K.V.A. 3.0; maximum line draw 26 amps.; line draw when idle 1.5 amps. With two work cables (7-ft. ground, 9-ft. electrode cable); 6-ft. primary cable; plug; receptacle; carbon electrode; electrode holder; wire brush; 2 lbs. assorted welding rods; helmet; welder's manual (9A2025, at right). For single phase, 110-120 volt 50-60 cycle A.C. Check voltage, phase, cycle, capacity of your line with your power company.  
 99 AM 2011—Shipping weight 70 pounds.....\$67.00

### Safety Goggles, Shield, Respirators

Don't risk injury while you work! Here is a wide assortment of safety devices to give you dependable protection when you are welding, cutting, chipping, grinding, spraying, etc., or when you work amid dust, pollen, wind, fumes, or vapors.

**H Spectacle-type Safety Goggle with wire mesh side shields** for chipping, grinding; minimizes fogging. Non-corroding frame, insulated temples; heat, perspiration resistant. Hardened, ground 50-mm. lenses. 28 A 6070—Shpg. wt. 8 oz.....\$1.95

**J Lightweight Spectacle-type Safety Goggle.** Gives full angle vision. Comfortable plastic frame with wire cored paddle temples. Crystal-clear 44-mm. flat lenses. 28 A 6067—Shpg. wt. 5 oz....\$1.69

**K Industrial Chipping, Grinding Goggle.** Gives your eye protection from all directions. 50-mm. hardened, ground lenses. Sturdy composition frame; adjustable headband. 28 A 6060—Shpg. wt. 9 oz.....\$2.19  
 28 A 6061—Over-spectacle Type. Larger than above to fit over regular glasses. Shpg. wt. 12 oz.....\$2.39  
 28 A 6088—Extra 50-MM lenses for goggles 28 A 6070, 28 A 6060, and 28 A 6061 above. Wt. 3 oz. Pair 85c

**L Welders' Goggle.** Shade 5 lenses; for light acetylene welding, cutting. Elastic headband; ventilated side shields. Screw caps for changing lens or cover glass. 28 A 6053—Shpg. wt. 4 oz.....\$2.15

**Over-spectacle type Welders' Goggle.** Like 28 A 6053 above but made for wearing over regular glasses. 28 A 6054—Shpg. wt. 12 oz.....\$2.49

**Extra Filter Lenses.** 50-mm.; for welding, etc. Shpg. wt. 3 oz.  
 28 A 6055—No. 4 Density... Pair 79c

**Extra Filter Lenses.** 50-mm.; heavy welding. Shpg. wt. 3 oz.  
 28 A 6057—No. 6 Density... Pair 79c

**M Wind, Dust Goggle.**... won't distort vision. Cloth sides filter dust, prevent fogging. Chenille-bound edges; shatterproof lens. 28 A 6068—Shpg. wt. 4 oz.....\$1.45  
 28 A 6062—Same as above but with plain glass lens. Shpg. wt. 4 oz....69c

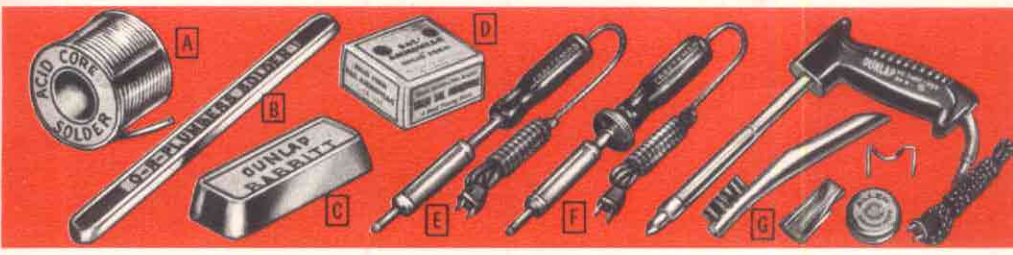
**N Face Shield.** Protects eyes and face. Comfortable plastic. Metal-bound window snaps on shield. Sweatband; adjustable. Eyeshade. 28 A 6085—Shpg. wt. 1 lb.....\$1.98  
 28 A 6086—Extra Window for Face Shield. Shpg. wt. 8 oz.....89c

**P Industrial Respirator for all dust hazards.** Gives positive protection. Air-tight fit; valve can't stick open. Easy to clean, replace filter. Pliable, non-irritating rubber. With filter. 28 A 6073—Shpg. wt. 12 oz.....\$3.29  
 28 A 6074—Extra Filter for above. Shpg. wt. 5 oz.....Each 98c

**Industrial Respirator for fumes, vapors** from paint spraying, dry cleaning, gasoline, etc. (Not shown.) Design similar to 28 A 6073. With filter. 28 A 6081—Shpg. wt. 12 oz.....\$3.25  
 28 A 6084—Extra Filter for above. Shpg. wt. 5 oz.....Each 69c

**R Low-cost Respirator.** Protects against pollen and against dust from wood, grain, metal, stone. Lightweight molded rubber frame. 28 A 6087—Shpg. wt. 8 oz.....\$1.89

WARNING: Respirators cannot be used as Gas Masks



### Solder . . Soldering Accessories

- A Core Solder.** Flux in core, all set, ready to use. No soldering paste or soldering fluid needed.
- Acid Core Solder.** For general soldering only. For electrical or radio work, use rosin core solder.  
 9 A 8095—10-ft. coil. Shipping weight 6 oz.....39c  
 9 A 8093—1-lb. spool. Shipping wt. 1 lb. 6 oz.....98c
- Rosin Core Solder.** Non-corrosive and non-conductive. Best for electrical and radio work.  
 9 A 8102—10-ft. coil. Shipping weight 6 oz.....39c  
 9 A 8100—1-lb. spool. Shipping wt. 1 lb. 6 oz.....98c
- Solid Wire Solder.** (Not illustrated.) Requires flux. Diameter, 1/4 inch.  
 9 A 8090—1-lb. spool. Shpg. wt. 1 lb. 6 oz.....95c
- B Plumbers' Solder.** Actual weight about 1 pound.  
 9 A 8085—Shipping weight 1 lb. 8 oz.....79c
- C Babbitt Metal.** Best for use in high speed heavy duty work. Pre-war quality. Quick forming; easy to use.  
 9 A 8081—Two sizes. State size bar wanted.  
 About 2 1/2-pound bar. Shpg. wt. 2 lbs. 10 oz.....\$1.29  
 About 5-lb. bar. Shpg. wt. 5 lbs. 4 oz.....2.35
- D Sal Ammoniac.** Solid type. For cleaning and tinning soldering coppers. Permits even flow of solder.  
 9 A 8071—Shpg. wt. 6 oz.....4-oz. package 19c

### CRAFTSMAN Electric Soldering Irons

- Each one approved by Underwriters' Laboratories, Inc. Heat quickly concentrated at point of copper tip by Nichrome element wound on Allegheny steel core. Smooth hardwood handles. Insulated cord, and plug. For use on any 100-120 volt current.
- E CRAFTSMAN. 100-watt.** For radio or electrical work. 2 1/2-ounce, 3/8-inch replaceable copper tip. 4 1/4 inches long.  
 9 A 5381—Shipping weight 1 lb. 8 oz.....\$4.95
  - F CRAFTSMAN. 150-watt.** For general use. 2 1/2-ounce 3/8-inch replaceable copper tip, 4 1/4 inches long. 3 cooling fins.  
 9 A 5382—Shipping weight 1 lb. 8 oz.....\$5.50
  - CRAFTSMAN. 200-watt.** (Not shown.) Similar to 9A5382 above, but heavy duty. 7-oz. replaceable copper tip, 4 1/2 in. long; 5/8 in. diameter. 3 cooling fins.  
 9 A 5383—Shipping weight 1 lb. 8 oz.....\$5.95
  - G DUNLAP Soldering Kit.** New! Pistol-grip, 80-watt soldering iron has cool bakelite handle; for 110-120 volt A.C. or D.C. current. Includes: soldering iron with cord and plug; soldering paste; wire solder; and wire brush.  
 9 A 5407—Shipping weight 1 lb. 8 oz.....\$2.50

# CRAFTSMAN Flexible Shafts . . . many tools in one

One of the most useful of all tools . . . Hundreds of applications when used with proper accessories



Sharpening scythes, etc.



Sanding furniture, woodwork



Mixing paint thoroughly



Polishing car — fast — easy



Drilling in wood or metal



Removing engine carbon



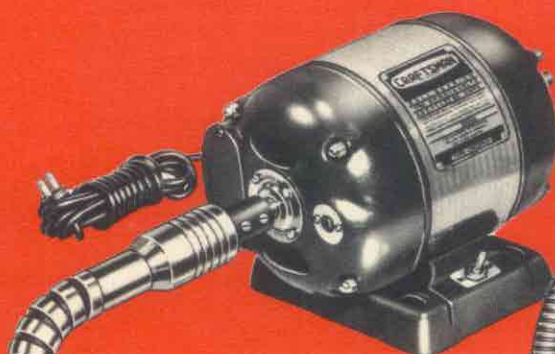
Removing paint from cars, etc.



Scrubbing or waxing floors



Removing rust from metals



With-out Motor **\$27.95** CASH  
**\$3** DOWN ON SEARS EASY PAYMENTS

**CRAFTSMAN**  
REG. U.S. PAT. OFF.

## 72-inch Flexible Shaft

Extra long . . . and tough. Ideal for heavy duty use in garages, shops, factories and industrial plants . . . it's an indispensable multi-use tool.

Chrome plated steel hand piece and motor coupling both have extra large precision ball bearings for smoother operation and longer wear. Knurling on hand piece gives firm, non-slip grip. Black, rust-resistant steel end fittings.

Extra long, 72-inch shaft. Fits  $\frac{1}{2}$ -inch motor shaft. Spindle is  $\frac{1}{2}$ -inch, 20-thread. Core is of  $\frac{1}{2}$ -inch high carbon steel wire, helically-wound, multiple-strand. Inner casing is of helically wound steel, covered with heavy, abrasion-resistant synthetic rubber jacket . . . steel impregnated . . . will not scratch surfaces.

Unusually flexible! Absolutely leakproof! Supports core evenly. The spiral steel chrome finish outer reinforcement at end of shaft protects jacket. Complete with casing, core, motor coupling, hand piece and simple instructions for correct usage.

99 A 02655—CRAFTSMAN 72-inch Flexible Shaft without motor. Shpg. wt. 12 lbs. . . . \$27.95

99 AT 2629—CRAFTSMAN 72-inch Flexible Shaft with  $\frac{1}{2}$ -H.P. 1750 R.P.M. capacitor ball bearing motor for 110-120-volt, 60-cycle A.C. Shipping weight 46 pounds. . . . \$53.90

9 A 2682—Extra Core for above flexible shafts. Shipping weight 3 lbs. 4 oz. . . . \$7.95

Sears Easy Terms make it easy to buy all the tools you need for a complete shop NOW! For details see inside back cover.



**\$9.95**

Shaft only  
 Without Motor

**CRAFTSMAN**  
REG. U.S. PAT. OFF.

## 50-inch Flexible Shaft

For general use in the home, garage or repair shop. One of the handiest tools in any shop, for greater flexibility, speed, economy and convenience! Ideal for grinding, sanding, polishing, buffing, paint or rust removal, etc. It's smooth . . . quiet running . . . and transmits power from motor to driven tool with minimum power loss.

50 inches long. Fits any  $\frac{1}{2}$ -inch motor shaft. Smooth operating, ball bearing hand piece, with  $\frac{1}{2}$ -inch 20-thread spindle. The motor coupling also runs on ball bearings. Hand piece and motor coupling are made of non-rusting aluminum alloy. Black, rust-resistant end fittings.

Two layers of steel in casing. Inner layer is tempered spring steel and outer layer is soft steel. Practically leakproof.  $\frac{3}{4}$ -inch core is made of helically-wound high carbon steel wire. Complete with casing, core, motor coupling, hand piece and simple instructions for using.

99 A 02633—CRAFTSMAN 50-inch Flexible Shaft without motor. Shipping weight 6 lbs. \$9.95

99 AT 2619—CRAFTSMAN 50-inch Flexible Shaft with  $\frac{1}{2}$ -H.P. 1750 R.P.M. sleeve bearing split phase motor for 110-120-volt, 60-cycle A.C. Shipping weight 29 pounds. . . . \$20.90

9 A 2634—Flexible Shaft Extension (not shown). 38 inches long. Same construction as above flexible shaft. Without hand piece or motor coupling. Shipping weight 3 pounds 2 ounces. \$3.50

9 A 2622—Extra Core for above flexible shaft or extension. Shpg. wt. 1 lb. 2 oz. . . . \$2.35



**\$13.75**

Complete Set  
 Without Motor

**CRAFTSMAN**  
REG. U.S. PAT. OFF.

## 50-inch Flexible Shaft Set

Such a useful addition to your shop, you'll wonder how you ever got along without it! Makes grinding, sanding, cleaning, polishing, drilling, and rust removal far easier. Set includes the following:

**Flexible Shaft.** 50 inches long over-all; fits  $\frac{1}{2}$ -inch motor shaft. Casing has 2 layers of tempered spring steel and an outer layer of soft steel. Ball bearings in hand piece and in motor coupling. Aluminum alloy housings. Black, rust-resistant steel end fittings. Has  $\frac{3}{4}$ -inch core of multiple strand, helically-wound high carbon steel wires. Spindle is  $\frac{1}{2}$ -inch by 20-thread.

**Motor.** DUNLAP  $\frac{1}{2}$ -H.P. 1750 R.P.M. sleeve bearing split-phase for 110-120-volt 60-cycle A.C.; of fine quality; sturdy, powerful!

**Buffing Equipment.** 6-in. double-thickness sewed buff; 6-oz. bar of rouge buffing compound for soft, nonferrous metals; 5-oz. bar of Tripoli (brown) buffing compound for aluminum, brass, wood, plastics, etc. Also 4-in. rubber and abrasive polishing wheel,  $\frac{1}{2}$  in. thick,  $\frac{1}{2}$ -in. bore; 5 $\frac{1}{2}$ -in. flexible sanding plate with medium grit abrasive; 3-jaw chuck, screw-on type,  $\frac{1}{4}$ -in. capacity.

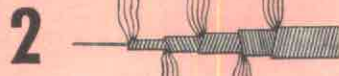
99 AT 2651—Complete set with motor. Shipping weight 31 pounds. . . . \$24.70

99 A 02630—Complete set, without motor. Shipping weight 8 pounds. . . . \$13.75

## These fine Quality Features show why you get Superior Performance from CRAFTSMAN Flexible Shafts



72-in. casing has oil-tempered spring steel liner with oil-resistant cotton fabric jacket inside steel wire and braid reinforced synthetic rubber cover. Motor-end is spiral steel reinforced for resistance to wear.



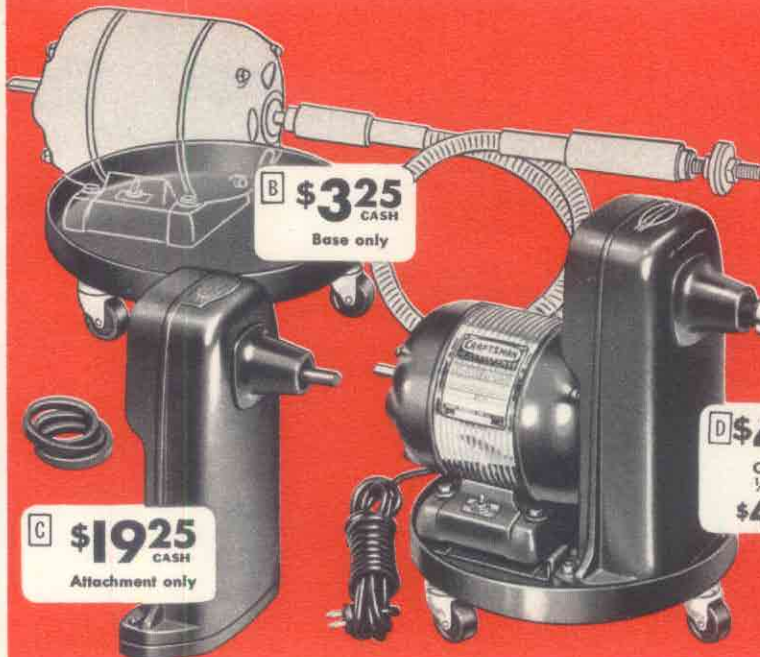
Cores of helically wound, high carbon steel wire (23 wires, 5 layers in 50-inch shaft; 35 wires, 6 layers in 72-inch shaft) have tensile strength of 240,000 to 270,000 pounds per square inch.



50-in. shaft casing has inner layer of tempered spring steel. Outer layer of soft steel resists lubrication leakage; also resists rust. Makes shaft more flexible . . . run smoother.



**A** \$2995  
CASH  
Complete  
\$300 DOWN



**B** \$325  
CASH  
Base only

**C** \$1925  
CASH  
Attachment only

**D** \$4325  
CASH  
Complete with  
1/4-H.P. motor  
\$450 DOWN

## CRAFTSMAN Portable Flexible Shaft Outfits

One of the handiest tools in your shop! Rolls right to the job!

Famous for fine quality and precision construction . . . one of these versatile CRAFTSMAN flexible shaft outfits will give you greater convenience, speed and economy than almost any other tool made!

Roll it right to the job! With proper accessories, it will grind, sand, polish, buff, do refinishing, remove rust and paint . . . and so many other jobs it is unequalled for shop, garage and home use!

### Portable Flexible Shaft Outfit

**A** CRAFTSMAN. Roll it right to your work . . . on easy-rolling ball bearing swivel casters! Complete outfit includes: CRAFTSMAN 50-in. long flexible shaft (described on opposite page); DUNLAP 1/4-H.P. 1750 R.P.M. split phase motor (for 110-120-volt, 60-cycle, A.C.) with cord and plug; and CRAFTSMAN portable stand (described and listed below).

99 A 2065—Shpg. wt. 48 lbs. Complete. . . . \$29.95

### Portable Flexible Shaft Stand

CRAFTSMAN. *New!* For use with any CRAFTSMAN flexible shaft and motor. Height adjustable. Mounted on four easy-rolling ball bearing swivel casters; two with locks. Can be adapted for two-speed motor operation for sanding, polishing, etc. . . . by mounting mandrel (not included), under tray. (For mandrels, see page 10.) Tray will hold tools, accessories, etc. Stand can also be used for motors and attachments, tool boxes, accessory kits, paint spray units, etc.

99 A 02062—Shpg. wt. 19 lbs. Stand only. . . . \$9.95

### CRAFTSMAN Portable Base

**B** Heavy duty stamped steel base; three ball bearing swivel casters. Can be tilted about 30°, on rim and two wheels, to give longer flexible shaft reach. Also serves as tray to hold tools, grinding wheels, etc. Holes drilled for mounting multi-speed attachment (listed below), and 1/4, 1/2 or 3/4-H.P. motor. With bolts.

99 A 02620—Shpg. wt. 6 lbs. Base only . . \$3.25

### CRAFTSMAN Multi-speed Device

**C** For use with portable base above; 1/4, 1/2 or 3/4-H.P. motor; and CRAFTSMAN 50 or 72-in. flexible shaft (described on opposite page). Has three speeds: approximately 875, 1750 and 3450 R.P.M., using 1750 R.P.M. motor. Ball bearing shaft. Floating motor mount keeps proper tension on belt. Height 12 1/2-in. Complete with two cone-type pulleys; floating motor mount; V-belt; and bolts.

9 A 2621—Wt. 9 lbs. Attachment only. . \$19.25

### Multi-speed Flexible Shaft Outfit

**D** *New!* This handy CRAFTSMAN multi-speed flexible shaft outfit rolls right to the job on ball bearing swivel casters . . . has features found in NO other multi-speed flexible shaft outfit! For floor or bench use. Can be tilted about 30°, on rim and two wheels, to give longer flexible shaft reach.

Has three speeds: approximately 875, 1750 and 3450 R.P.M., using 1750 R.P.M. motor. Floating motor mount keeps belt at proper tension. Complete with portable base; multi-speed attachment; 50-in. flexible shaft (described on opposite page), and DUNLAP 1/4-H.P. 1750 R.P.M. split phase motor (110-120-volt, 60-cycle, A.C.) with cord and plug. Shpg. wt. 45 lbs.

99 A 02635—Complete Outfit, as above. . . . \$43.25

99 A 02639—Complete Outfit, as above, but with CRAFTSMAN 1/2-H.P. 1750 R.P.M. ball bearing capacitor motor (for 110-120-volt, 60-cycle, A.C.) with cord and plug. Shipping weight 55 lbs. . . . \$58.25

99 A 02636—Outfit, as above, but without motor. Includes: portable base; multi-speed attachment; and 50-in. flexible shaft. Shpg. wt. 22 lbs. . . . \$32.45

You can buy CRAFTSMAN Flexible Shaft Outfits and Accessories on Sears Easy Terms . . . pay while you use them. See inside back cover



### Flexible Shaft Accessories

**E** CRAFTSMAN Wheel Guard. Protects hands and eyes from danger of flying particles and grit. Fits 99A02633 and 99AT2619 (on opposite page) or any flexible shaft with 1 1/2-in. diameter hand piece. Has hand guard. Use with any 4-in. grinding wheel or wire wheel.

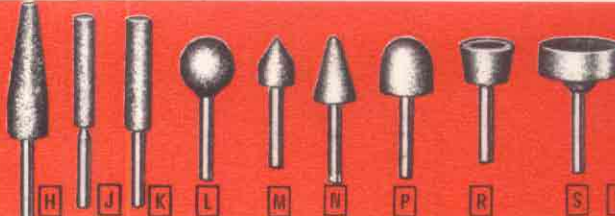
9 A 2637—Shipping weight 1 lb. 8 oz. . . . \$3.65

**F** CRAFTSMAN Wheel Guard. Made to fit 99A02655 and 99AT2629 (on opposite page) or any flexible shaft with 1 1/2-in. diameter hand piece. Has hand guard. For use with 4-in. grinding wheel or wire wheel.

9 A 2638—Shipping weight 1 lb. 8 oz. . . . \$3.65

**G** CRAFTSMAN Angle Head. Ideal for sanding and polishing operations. Gives better control of sanding discs . . . for more accurate work. Cast aluminum head. Ball bearings take thrust; needle bearings take radial load. 1-to-1 gear ratio. Removable rubber grip handle. Fits only 99A02655 and 99AT2629 (on opposite page).

9 A 2628—Shipping weight 2 lbs. 8 oz. . . . \$29.75



### Grinding Tools

Mounted grinding tools for use on flexible shafts. Points made of highest quality vitrified aluminum oxide. Accurately mounted on 1/4-inch steel shafts; run true. For finish work, die cutting, or other grinding work. Sizes given are stone sizes. Use 9 A 6458 for sharpening 9 A 2420 hollow chisel (page 35). Shipping weight each 3 ounces.

Catalog No.	Diameter	Length	Each
(H) 9 A 6461	. . . 3/4 in.	. . . 2 1/2 in.	. . . 45c
(J) 9 A 6463	. . . 3/8 in.	. . . 2 in.	. . . 45c
(K) 9 A 6462	. . . 1/2 in.	. . . 2 in.	. . . 45c
(L) 9 A 6459	. . . 1 in.	. . . 1 in.	. . . 45c
(M) 9 A 6458	. . . 1 1/8 in.	. . . 7/8 in.	. . . 45c
(N) 9 A 6457	. . . 3/4 in.	. . . 1 1/8 in.	. . . 45c
(P) 9 A 6460	. . . 1 in.	. . . 1 in.	. . . 45c
(R) 9 A 6443	. . . 1 in.	. . . 1/2 in.	. . . 45c
(S) 9 A 6444	. . . 1 1/2 in.	. . . 1/2 in.	. . . 45c



### CRAFTSMAN 6-pc. Rotary Cutter Set

**T** For use with flexible shafts, electric drills, drill presses, etc. For many cutting and finishing operations (see uses below) on wood, plastics, metal (except hardened steel). High speed steel; heat treated; precision ground. 1/4-in. diam. shanks.

9 A 2965—6-piece Set. Shpg. wt. 6 oz. . . . Set \$5.75

Individual Rotary Cutters. Shipping weight each 3 oz.

9 A 2966—1/4-in. cylindrical shape. For light milling, filing. Fine for profiling, shaping. . . . Each \$1.00

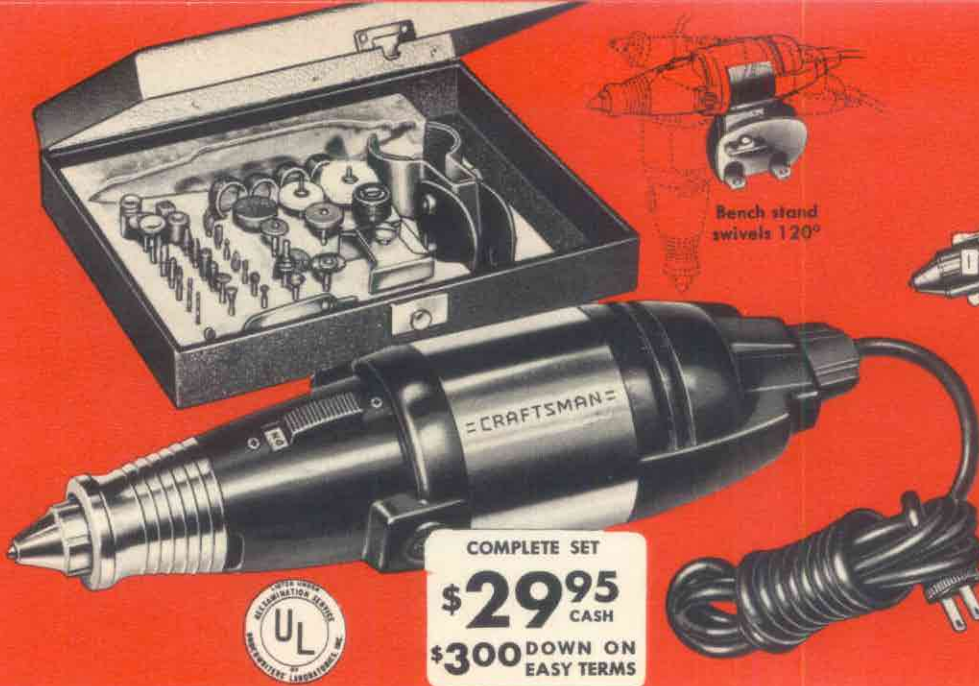
9 A 2967—1/4-in. spherical shape. For grooving, rough milling, routing. Popular with carvers. . . . Each \$1.00

9 A 2968—3/8-in. elliptical shape. Popular all-around cutter, slightly more versatile than 9A2967 above. Each \$1.00

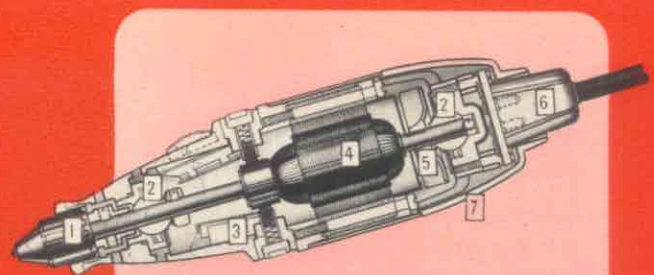
9 A 2969—1/4-in. tree shape (radius end). For interior or exterior milling, grooving, carving, profiling. . . . Each \$1.00

9 A 2970—3/8-in. tree shape (pointed end). For deburring, chamfering, light milling, carving. . . . Each \$1.00

9 A 2971—1/4-in. conical shape. Ideal for deburring and chamfering holes, tubing; countersinking. . . . Each \$1.00



COMPLETE SET  
**\$29.95** CASH  
**\$300 DOWN ON**  
 EASY TERMS



- (1) Exclusive 3-jaw chuck adjustable from 1/44 to 1/8 in.; takes not only 3/32 and 1/8-in. shank tools, but also holds wire gauge drills, etc., without special adapters or collets. Much more useful.
- (2) Big tool construction. Shaft straddle mounted on two large bearings. Also has ball thrust bearing.
- (3) Built-in condenser reduces radio interference.
- (4) Motor has 50% more power than any other make of rotary tool we know of in this class.
- (5) Scientifically designed fan helps make this the coolest running rotary tool we've ever seen. Temperature rise hardly noticeable even after hours of use—it's really amazing.
- (6) New plug-in type cord easily removed.
- (7) New functionally streamlined easy-to-hold design. Easily clamped. 7 1/4 inches long overall.

# Sensational new CRAFTSMAN Rotary Electric Tool

We believe it's America's finest Rotary Tool . . . has 50% extra power

We've made many careful comparisons . . . and we sincerely believe there's NO other tool of this size and type at any price which even approaches the quality of this superlative new CRAFTSMAN Rotary Electric Tool. It's truly in a class all of its own. Meets the most rigid demands of precision tool room work and production line use. A wonderful tool for hobbies, etc. Hundreds of uses. Drills, grinds, polishes, sharpens, engraves, saws, sands, routs, cleans, carves, buffs, brushes, cuts, etc. Can be used on wood, metal, glass, plastics, leather, etc. Approved by Underwriters' Lab. We believe this is the ONLY tool of this

type which has this expensive kind of chuck (see above). Convenient on-off switch. Finger rest keeps fingers in natural position; helps prevent sliding. Housing is strongly made of aluminum . . . no plastic is used! Powerful 15,000 R.P.M. motor for 110-120 volt, 25 to 60-cycle A.C. or D.C. With 52 accessories, all shown below, including cutters, saws, drills, brushes, polishing wheels, emery wheels, sanding drum, extra mandrels, bench stand, 6-ft. cord, etc. 11x8 3/4 x 2 1/2-in. box.

9 A 2950—Complete Set. Shipping weight 4 pounds. . . . \$29.95  
 9 A 2949—Rotary Tool only. Shipping weight 2 pounds. . . . \$24.95



COMPLETE SET  
**\$22.95** CASH  
**\$2.50 DOWN**



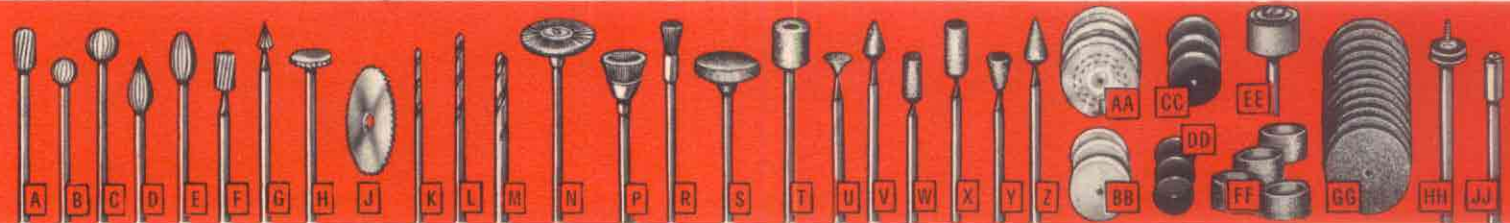
## CRAFTSMAN Rotary Electric Tool

Don't confuse this CRAFTSMAN Rotary Electric Tool with other similar tools selling in this price range. This is the quality for which you'd expect to pay much more. Excellent for home or shop . . . hobby or professional work. Has hundreds of uses. Grinds, drills, routs, carves, saws, cuts, engraves, sharpens, polishes, buffs, brushes, smooths, cleans, etc. Can be used on wood, metal, glass, leather, plastics, etc.

Notice all these quality features! Precision-built throughout! Powerful, 15,000 R.P.M. universal motor for 110-120-volt, 25-60 cycle, A.C. or D.C. . . . fan-cooling system; grease-packed precision ball-bearing in front; self-aligning rear bronze bearing. Large size brushes are replaceable from outside. Built-in condenser reduces radio static. Has positive-break, on-off switch. 1000-volt tested. Entire tool—not just cord and plug—approved by Underwriters' Laboratories, Inc. Has removable pistol-grip handle, and removable finger-rest over chuck for close, accurate work. Accurate collet chuck with 2 collet inserts (capacities, 3/32-inch and 1/8-inch) assures solid locking of accessories. With 5 1/4-foot heavy rubber covered cord, and unbreakable plug. Length 7 inches. Weighs only 1 3/4 pounds, without cord.

52 accessories assure great versatility. Set includes one each of all the accessories shown below plus extra mandrels, sanding sleeves and abrasive discs, ripping guide, 2 chuck wrenches, collet chuck with 2 collet inserts, emery wheel dresser, and set of motor replacement brushes . . . in lined, simulated leather covered workshop case.

9 A 2652—Shipping weight 3 pounds 4 ounces. . . . \$22.95



### Accessories for CRAFTSMAN Rotary Electric Tools (Shpg. wt. each 2 oz.)

- |   |   |   |  |  |
|---|---|---|--|--|
| <p><b>A</b> 9 A 2670—Barrel cutter. Diameter 7/32 in. . . . 59c</p> <p><b>B</b> 9 A 2836—Ball cutter. Diameter 1 1/4 in. . . . 59c</p> <p><b>C</b> 9 A 2671—Ball cutter. Diameter 1/2 in. . . . 59c</p> <p><b>D</b> 9 A 2672—Flame cutter. Diameter 1/2 in. . . . 59c</p> <p><b>E</b> 9 A 2673—Egg cutter. Diameter 7/32 in. . . . 59c</p> <p><b>F</b> 9 A 2674—Cylindrical cutter. 3/8-in. diam.; 3/16-in. long. 65c</p> <p><b>G</b> 9 A 2837—Conical cutter. Diameter 3/8 in. . . . 59c</p> <p><b>H</b> 9 A 2656—Saw cutter. Diameter 3/8 in. . . . 69c</p> | <p><b>J</b> 9 A 2689—Saw blade without mandrel. Diameter 3/4 in. .023 in. thick. . . . 39c</p> <p><b>K</b> 9 A 2684—High speed drill. Diameter 1/16 in. . . . 35c</p> <p><b>L</b> 9 A 2685—High speed drill. Diameter 3/32 in. . . . 35c</p> <p><b>M</b> 9 A 2686—High speed drill. Diameter 1/8 in. . . . 35c</p> <p><b>N</b> 9 A 2679—Disc type bristle brush. 3/4-in. diameter. . . . 15c</p> <p><b>P</b> 9 A 2680—Cup type bristle brush. 3/8-in. diameter. . . . 15c</p> <p><b>R</b> 9 A 2681—Mounted porte polishing brush. 7/16-inch diameter. . . . 15c</p> | <p><b>S</b> 9 A 2653—Mounted abrasive flat wheel. 1-inch diameter; 3/4-inch thick. Shapes; gives smooth finish. . . . 35c</p> <p><b>T</b> 9 A 2654—Mounted abrasive cup wheel. 3/4-inch diameter; 3/8-inch long. . . . 35c</p> <p><b>U</b> 9 A 2675—Mounted abrasive knife wheel. 1/16-inch diameter. . . . 29c</p> <p><b>V</b> 9 A 2676—Mounted abrasive tapered wheel. 3/4-inch wheel. . . . 29c</p> <p><b>W</b> 9 A 2677—Mounted abrasive cylinder wheel. 3/16-inch diameter; 3/4-inch long. . . . 29c</p> | <p><b>X</b> 9 A 2678—Mounted abrasive cylinder wheel. 3/4-inch diam.; 1/2-inch long. . . . 29c</p> <p><b>Y</b> 9 A 2831—Mounted abrasive conical wheel. 3/4-inch diam.; 3/4-inch long. . . . 29c</p> <p><b>Z</b> 9 A 2832—Mounted abrasive flame wheel. 3/4-inch diam.; 1/2-inch long. . . . 29c</p> <p><b>AA</b> 9 A 2951—Set of 3 buffing wheels. 1 1/2-in. diam. . . . 35c</p> <p><b>BB</b> 9 A 2977—Set of 3 felt buffers. 1-in. diam. . . . 35c</p> <p><b>CC</b> 9 A 2952—Set of 3 rubber-bonded polishing wheels. 3/8-inch diameter. . . . 29c</p> | <p><b>DD</b> 9 A 2953—3 knife-edge rubber wheels. 3/4-in. diam. . . . 29c</p> <p><b>EE</b> 9 A 2696—Mounted sanding drum with sanding sleeve. 3/4-in. diam.; 1/2-in. width. . . . 39c</p> <p><b>FF</b> 9 A 2699—Set of 4 replacement sanding sleeves for above sanding drum assembly. . . . 25c</p> <p><b>GG</b> 9 A 2691—Set of 12 silicon carbide discs. 1-inch diameter; 1/32-in. thick. Mounting hole size 1/16-inch diameter. . . . 29c</p> <p><b>HH</b> 9 A 2666—Mandrel. Nut and washer type. . . . 17c</p> <p><b>JJ</b> 9 A 2667—Mandrel. Screw-in-end type. . . . 17c</p> |
|---|---|---|--|--|



**A** 26-PIECE SET  
**\$21.95**  
 CASH  
**\$2.50 DOWN**



**B** 31-PIECE SET  
**\$26.95**  
 Cash  
**\$3.00 DOWN**

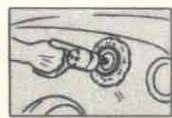
## DUNLAP 26-piece Electric Drill Set

REG. U.S. PAT. OFF.

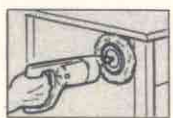
Now! You can do all this—and much more—with this one Electric Drill



Drills wood, metals, plastics, etc.



Polishes cars amazingly fast and easy.



Polishes and waxes furniture, etc.



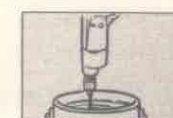
Polishes silverware and other metals.



Grinds and sharpens knives, tools, etc.



Sands floors, furniture, etc.—fast!



Mixes paints and other liquids.

The DUNLAP Electric Drill is not a flimsy tool such as is often found in sets like this. It is a dependable precision-built-intermittent-duty drill powerful enough to drive 1/4-inch bits in steel and 3/8-inch bits in wood. Entire drill (not only the cord) is Approved by Underwriters' Lab. Precision bronze bearings and triple reduction gears assure smooth operation. Aluminum alloy frame combines great strength and light weight. Efficient 3/4-inch 3-jaw chuck. Removable auxiliary handle (in kit) makes possible two-hand operation. 1500 R.P.M. Drill is 12 in. long. Formex insulation. 110-120 volt 25 to 60-cycle AC or DC. 6-ft. rubber-covered cord and unbreakable plug. Switch has lock for continuous running.

Accessories included: 10 high speed drill bits (1/16 to 3/4 in.); 4-inch cloth buffing wheel; 3-inch grinding wheel; 4 3/4-inch rubber sanding disc; 6 replacement abrasive discs; 5 1/2-inch sheepskin polishing bonnet; adapter; template for cutting out more abrasive discs; paint mixer; horizontal drill stand for using drill as a bench tool; auxiliary handle; 13x6 1/4x6-in. steel case.

- (A) 9 A 2574—Set, as described above. Shpg. wt. 10 lbs. .... **\$21.95**
- (B) 9 A 2579—As above, PLUS 30-in. flexible shaft for 1/2 and 3/4-in. shank tools, 2 mounted wheels, saw-and-mandrel, and cutter. Shpg. wt. 12 lbs. 5 oz. .... **\$26.95**
- 9 A 2575—DUNLAP Electric Drill only. Shipping weight 3 lbs. 12 oz. .... **\$14.95**



### CRAFTSMAN Electric Hand Grinder

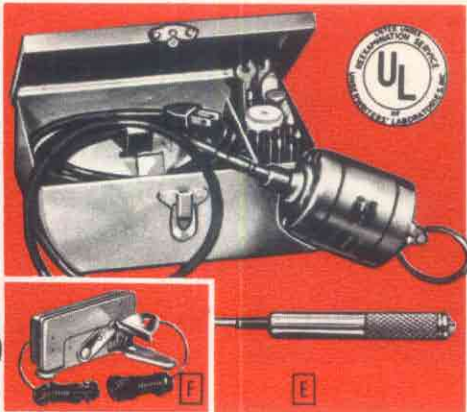
**C** Rugged quality, for use in shop or tool room. Underwriters' Laboratories approved. Extra capacity... handles 3/32, 1/8 and 1/4-in. shank tools. Extra power... 4 times the power of 9A2652 on opposite page. 17,000 R.P.M. motor (110-120-volt, 25-60 cycle A.C. or D.C.); 8-ft. cord, and plug. Handles big jobs without stalling. Extra versatility... sands, sharpens, grinds, saws, etc.; works in wood, metal, plastics, glass. Extra utility... converts in seconds to a flexible shaft tool (see 9A2517, below). Aluminum slip-sleeve covers the chuck for safety. Complete with 25 accessories: files, burrs, wheels, brushes, arbors, etc. Comes in metal box.

9 A 2516—Shipping weight 6 lbs. 4 oz. .... **\$29.95**

### CRAFTSMAN Flexible Shaft and Hanger Set

**D** Converts 9A2516 into a high-speed flexible shaft tool in seconds. Also for electric drill, drill press or router (9A2519) at right. 36-in. shaft; cover resists moisture, oil, grease. 5 1/2-in. hand-piece. Slip-sleeve covers chuck. For 3/32 and 1/8-in. shank tools. Hanger bracket holds 9 A 2516 and 9 A 2519 as shown.

9 A 2517—Shipping weight 2 pounds. .... **\$11.25**



### CRAFTSMAN Flexible Shaft Outfit

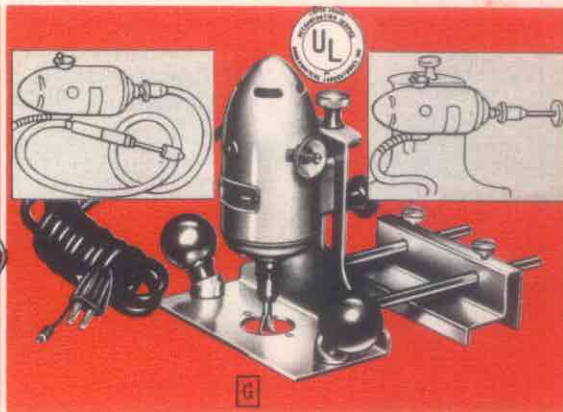
**E** Underwriters' Lab. approved. Pen-type hand-piece permits more accurate work. Sensitive finger-tip control. You can grind, polish, sharpen, engrave, clean, mill, carve, etc... do dozens of other jobs on metal, wood, glass and plastics. 15,000 R.P.M. motor (110-120-volt, 25 to 60-cycle, A.C. or D.C.); 2 1/2 times more powerful than 9A2652 on opposite page. 8-ft. cord, and plug. 30-in. flexible shaft; 5 1/4-in. handpiece with aluminum sliding sleeve over chuck (holds 3/32 and 1/8-in. shank tools); 10 accessories. In sturdy metal case.

9 A 2515—Shipping wt. 5 lbs. 6 oz. .... **\$26.95**

### Speed Control Foot Switch

**F** Five controlled speeds plus "on" and "off." For 1/100 to 1/14 H.P. universal motors. Use with any electric tool above. With 4-ft. and 6-ft. cords and plugs. Size 7x4x4 in.

9 A 2518—Shipping wt. 1 lb. 12 oz. .... **\$3.98**



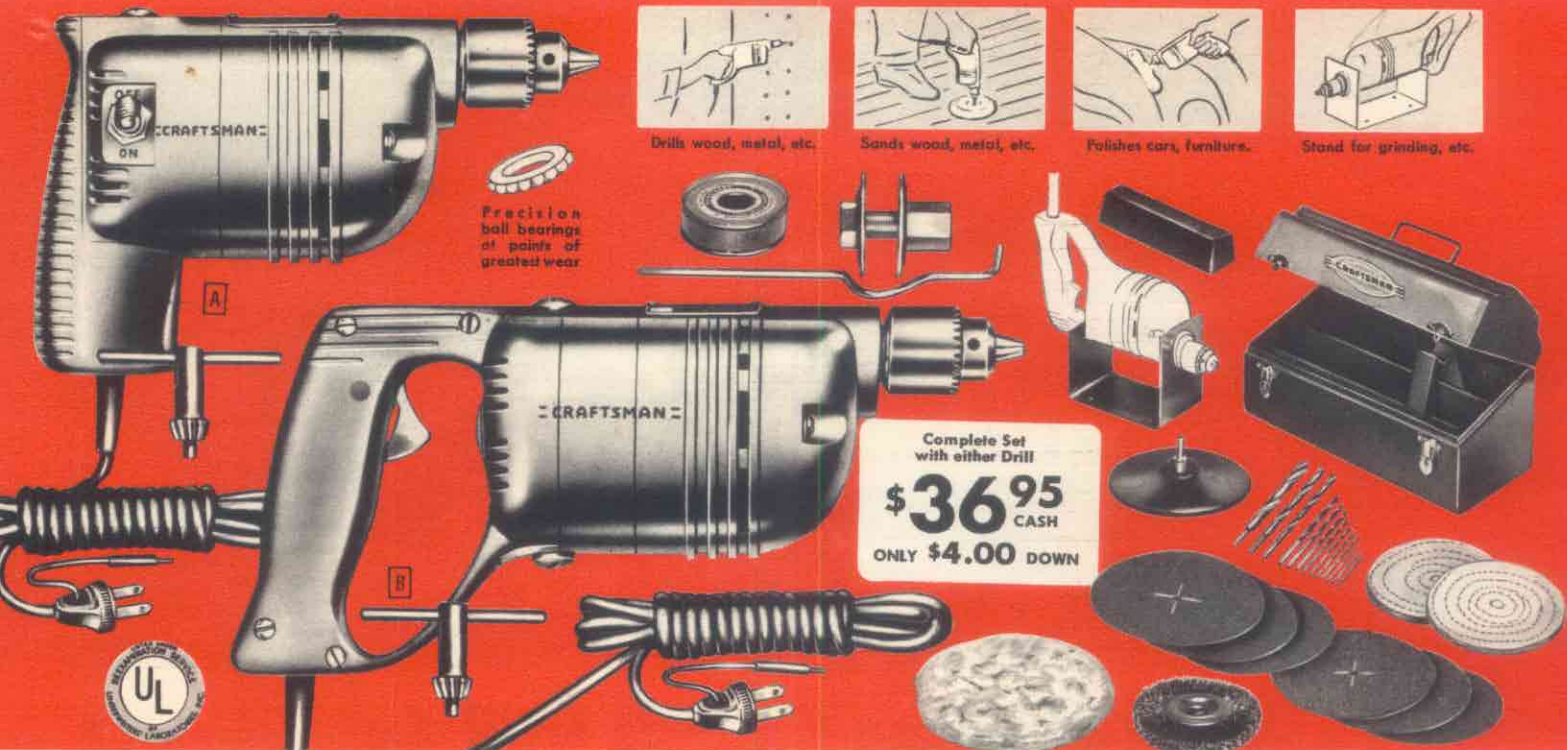
### New CRAFTSMAN Router

**G** First time offered! A real super value! Actually many tools in one! Ideal for routing and inlay work of many kinds. Perfect for mortising doors for locks, hinges, etc. Can also be used for dovetailing with proper attachments. Can be used with flexible shaft 9 A 2517 at left. Motor can be mounted horizontally for use as a bench tool.

Takes 1/4-in. shank cutters in collet chuck; also 1/4 and 3/8-in. shank tools with kit 9 A 2511 below. Motor raises or lowers 1 in. Fence slides horizontally on two 7 1/2-in. bars; is designed for guiding on straight or irregular edges.

Approved by Underwriters' Lab. Powerful 1/15-HP 19000 RPM ball-bearing universal motor for 110-120 volt 25 to 60-cycle AC or DC; Formex insulated. Base 3 1/4x7 in. Over-all height 7 to 8 in. With one 3/16-in. router bit and 8-ft. 3-wire rubber-covered cord and plug.

9 A 2519—Router. Shpg. wt. 4 lbs. 6 oz. .... **\$29.50**  
 9 A 2511—Kit. 1/4 and 3/8-in. insert collets for above. Shipping weight 3 oz. .... **95c**  
 9 A 2512—Extra Router Bits. Sizes 1/8, 3/16 and 1/4 inch. State size. Shpg. wt. 4 oz. .... Each **\$1.00**



# CRAFTSMAN "80" 31-piece Electric Drill Set

Amazingly handy! Hundreds of uses! We tried to stall one of these drills, using a 1/4-in. bit on steel plate . . . and it couldn't be done!

Don't confuse this great CRAFTSMAN set with other similar outfits selling in this price range. This set includes a *really superior drill*, with famous CRAFTSMAN quality . . . a powerful little brute that has become tremendously popular in taking the place of large, heavy, hard-to-handle drills. Many, many uses. You'll get an entirely new idea of the usefulness of an electric drill when you own a set like this. You'll use it, not only for drilling . . . but ALSO for sanding, polishing, buffing, grinding, and even mixing paint! A great work saver when used in polishing your car.

**Famous CRAFTSMAN Drill.** Approved by Underwriters' Lab. Die cast aluminum alloy frame is light and strong . . . drill weighs less than 3 pounds. Ball bearing construction gives exceptionally smooth operation and long life. Precision ball bearing in front end of motor; self-aligning rear bearing. Spindle needle bearing; ball thrust bearing. Double reduction gears, precision machine cut from special

alloy steel. Finest precision geared key chuck with 3/8-inch capacity. No-load chuck speed 1600 R.P.M. Powerful universal motor for use on 110-120 volt 25 to 60-cycle A.C. or D.C. With 10-foot 3-wire rubber covered cord and unbreakable plug. Switch has lock for continuous running.

**Accessories in Set.** 10 high speed drill bits (1/16 to 3/4 in.); 3 wood bits (3/16, 1/8, 3/8 in.); two 4-in. buffers; 3x3/4-in. grinding wheel; 5-in. rubber sanding disc; adapter; 6-in. sheepskin bonnet; 4-in. wire scratch wheel; 6 sanding discs; buffing compound; paint mixer; drill stand for using drill as bench tool; steel case. (Pistol-grip drill is 7 3/4 in. long; Saw-grip drill, 9 3/4 in.)

- 9 A 1700—Set, with Pistol-Grip Drill. Shpg. wt. 11 lbs. 2 oz. . . . \$36.95
- 9 A 1701—Set, with Saw-Grip Drill. Shpg. wt. 11 lbs. 6 oz. . . . \$36.95
- [A] 9 A 2577—Pistol-Grip Drill only. Shpg. wt. 4 lbs. 6 oz. . . . 24.95
- [B] 9 A 2578—Saw-Grip Drill only. Shpg. wt. 4 lbs. 10 oz. . . . 24.95



Drills wood, metal, etc.

Sands wood, metal, etc.

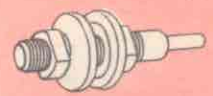
Polishes cars, furniture.

Stand for grinding, etc.

Precision ball bearings at points of greatest wear

Complete Set with either Drill  
**\$36.95** CASH  
 ONLY \$4.00 DOWN

Use these quality Accessories to get the most from your Electric Drill



Grinding Wheel Arbor (See page 45)



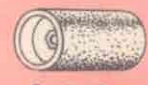
Tampico Floor Brush (See page 50)



Wire Cup Brush (See page 50)



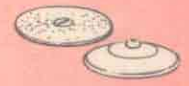
Wire Scratch Wheel (See page 50)



Sanding Drum (See page 50)



Rubber Polishing Wheel (See page 51)



Sanding Plate (See page 51)



## DUNLAP Drill Press Stand

**\$1325** Now you can convert any 3/4-inch electric drill on pages 43 and 44 into a fast, accurate, sturdy drill press. Greatly increases drill's usefulness . . . ideal for maintenance shops and hobbyists.

Drills can be easily installed in clamp and quickly aligned. Clamp can be rotated 360°. Permits horizontal polishing and sanding as well as vertical drilling. Feed handle has compound leverage . . . makes it easier to drill through steel. Built-in compression spring holds drill in raised position when not in use.

Maximum head travel, 2 1/2 in. Outside column diameter, 1 1/2 in. Depth-of-cut collar. Cast iron base table has 6x6-in. ground working surface; with center hole and diagonal slots. Overall height 25 in. Can also be used with 9A2516 electric hand grinder (see page 43). Shpg. wt. 16 lbs. 99 A 02589 . . . \$13.25

Buy on Sears Easy Terms! See inside back cover



## CRAFTSMAN "100" Drills . . . 1/4-inch heavy-duty type

**More for your Money with a CRAFTSMAN "100" Drill!** Laboratory comparison with two famous heavy duty drills shows the CRAFTSMAN "100" similar in performance . . . at a huge saving! Actually it sells for even less than standard duty drills by the same makers!

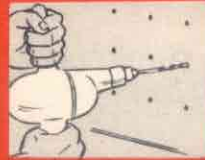
	Sears drill	Drill X	Drill Y
Maximum H.P. . . .	.20	.234	.194
Full load H.P. . . .	.15	.16	.138
No load R.P.M. . . .	1600	1700	1800
Full load temperature rise. . . .	53°C	52.5°C	42°C
Efficiency . . . . .	51.4%	53.5%	51.2%
U.L. approved. . . . .	YES	NO	NO
Price. . . . .	\$37.95	\$42.00	\$41.00

Your Choice  
**\$37.95** CASH  
**\$4.00 DOWN**

Genuine heavy duty design—priced less than many standard duty drills! For continuous production work. They are the finest combination of power, size and weight in a 1/4-in. drill we've ever seen.

UL approved. Meet Dept. of Commerce Commercial Standards. Super-powered, 110-120 volt 25-60 cycle A.C.-D.C. universal motor; won't stall on toughest jobs. Strong, lightweight, die cast aluminum alloy frame. 3/4-in. Jacobs 7B geared key chuck. Double-reduction, nickel-chrome-molybdenum steel gears. Two precision ball bearings on motor shaft; two on gear spindles; one for thrust. Needle bearings on chuck spindle. No-load chuck speed 1600 R.P.M. Single pole trigger switch; safety release; lock for continuous running. 10-ft. 3-wire cord; plug.  
 [C] 9 A 2570—Pistol-grip Drill. 7 3/4 in. long. Shipping weight 5 lbs. . . . \$37.95  
 [D] 9 A 2571—Saw-grip Drill. 10 3/4 in. long. Shpg. wt. 5 lbs. 4 oz. . . . 37.95

**\$31.95**  
CASH  
**\$350** DOWN ON  
TERMS

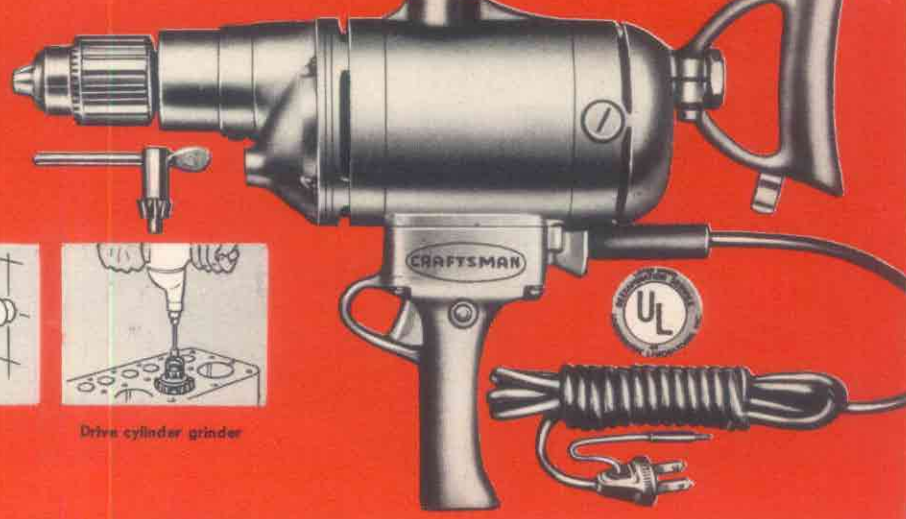


Drive twist drills



Drive wood augers

**\$64.95**  
CASH  
**\$650** DOWN ON  
TERMS



Drive hole saws



Drive cylinder grinder

# Larger Electric Drills . . . 1/2-inch capacity or more

## New! DUNLAP 1/2-inch Electric Drill

You'd expect to pay much more for a drill with this quality and power. A beautiful new streamlined precision-built tool with the extra power necessary for those tough jobs. It easily drives 1/2-inch bits in steel and 1-inch bits in wood. Exceptionally smooth and quiet in operation. An ideal utility drill for farmers, garage mechanics and maintenance men.

**New functionally streamlined design** makes this drill unusually easy to handle for its size and power. Aluminum alloy frame assures great strength and light weight. Finest precision geared key chuck; 1/2-inch capacity; holds bits firmly and accurately for most efficient operation. Gears, pinions, motor shaft and chuck spindle are made of high quality alloy steel. Triple reduction gears assure smooth operation and long life. Self-lubricating bronze bearings. Ball thrust bearing on spindle to take up end thrust. Double-pole automatic-releasing switch locks for continuous running if desired.

**Approved by Underwriters' Laboratories, Inc.** Powerful universal motor operates on 110-120 volt 25 to 60-cycle AC or DC. No-load spindle speed 425 R.P.M. Drill comes complete with 7-foot 3-wire rubber-covered cord; unbreakable plug. Overall length of drill is 14 inches.  
99 A 02583—Shipping weight 9 pounds. \$3.50 down on Easy Terms . . . Cash **\$31.95**

## CRAFTSMAN ball-bearing production-type Drills

By far our finest electric drills. Extra heavy duty. Built for heaviest production work in shop, factory or mill. Has plenty of surplus power . . . won't stall on any job when used with the largest drill size specified. Ball bearing construction, lightweight aluminum frame, and modern design give these rugged drills maximum operating ease and efficiency.

**Approved by Underwriters' Lab.** Meets Dept. of Commerce commercial standards. Special triple reduction gears are heat treated chrome-nickel steel . . . supply extremely high torque. Armature shaft runs smoothly on New Departure ball bearings; sealed in oil. Equipped with genuine Jacobs geared key chuck. Double-pole switch locks for continuous running. Top and rear handles removable for close-quarter work. Heavy duty, universal ball bearing motor for use on 110-120-volt, 25 to 60-cycle A.C. or D.C. Comes with 10-foot, 3-wire, rubber-covered cord and unbreakable plug. Over-all length, 18 1/2 inches. Available in three popular sizes (see table of listings below).

Catalog Number	Size	R.P.M.	Shipping Weight	Price
99 A 02585	1/2-inch	750	21 pounds	\$64.95
99 A 02586	3/8-inch	525	22 pounds	72.95
99 A 02587	3/4-inch	475	21 pounds	77.95



### Accessories to make your Electric Drill much more useful

#### CRAFTSMAN Roto-Vert

**A** Converts your 1/4-in. electric drill into an efficient portable power saw and filing machine. Uses standard hack saw blades and files. Cuts straight, or irregular shapes in wood, metal, wallboard, etc. Ideal for close quarters; for cutting bolts, angle iron, etc.; and for filing or burring. Solid brass case with gray wrinkled finish. Only two moving parts; no gears or springs. For use on electric drills with spindle speeds 1600 to 2500 RPM. Instructions. Length 3 3/8 in.  
9 A 2590—Shipping weight 2 pounds. . . . **\$9.95**

#### Spin-A-Brush Attachment

**B** Makes cleaning paint brushes much faster and easier. Salvages paint-clogged brushes in just 90 seconds. Makes possible quick change of colors, using same brush. Fits 1/4-in. electric drills or larger of 1600 R.P.M. or less. Easy to use. Just fasten Spin-A-Brush in drill chuck, center brush, and soak in turpentine or thinner about 30 seconds. Centrifugal force cleans brush quickly. Durable clamp; die cast cup and ring; spring steel arms. Rust-resisting nickel plated finish. 3/4-inch diameter steel shank.  
9 A 2605—Shipping weight 1 pound. . . . **\$2.19**



#### CRAFTSMAN Sander-Polisher

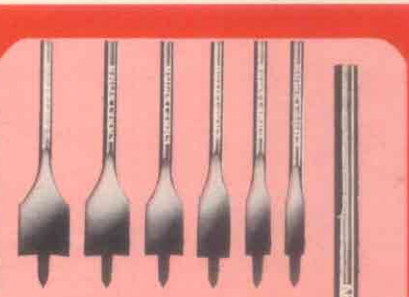
**C** Changes a 1/4-in. drill into an efficient sander-polisher. For sanding or polishing furniture, woodwork, walls, or other flat surfaces. Cast aluminum housing and base plate. Sealed ball bearing on eccentric drive. 3 1/2 x 7-in. oscillating pad. 6 1/2 in. high. With wrench and instructions. (Fits 1/4-in. drills like our 9A2577, 9A2578, 9A2570 and 9A2571.)  
9 A 2603—Shipping weight 2 lbs. 8 oz. . . . **\$9.95**

#### Arbor for Electric Drills

**D** Makes your electric drill much more useful. Can be used for holding grinding wheels, wire wheels, buffing wheels, etc. Strongly made of carbon steel. 1/2-in. shank; 1/2-in. x 20-thread arbor. 1 1/4-in. flanges with nuts. 3 1/2 in. long.  
9 A 2594—Shipping weight 6 ounces. . . . **.65c**

#### CRAFTSMAN 4-piece Wood Bit Set

**E** Real professional quality. Precision-ground for clean, easy cutting. High quality carbon steel. 1/4-in. diameter round shank. For use in any electric drill. Use in wood only. Sizes: 1/4, 5/16, 3/8 and 1/2 in. Length 5 3/16 in.  
9 A 6721—Shipping weight 8 oz. . . . **4-piece Set \$1.98**



### Sensational New-Type Power Wood Bits

One of the most sensational developments in drill bits in the last 25 years! New flat design makes it possible to drill holes in wood from 3/8 to 1 inch in diameter with a 1/4-inch electric drill! You'll drill holes with power . . . easily . . . which you'd ordinarily drill by hand. Does a perfect job. Will drill through nails. Heat treated alloy steel. 6 3/4 in. long; drills holes up to 5 3/4 in. deep. Shpg. wt. 10 oz.  
9 A 2092—Set of 6, one each of sizes below in plastic case. . . . **\$3.98**

Separate sizes . . . Each **69c**  
9 A 2093—3/8 in. Shpg. wt. 2 oz.  
9 A 2094—1/2 in. Shpg. wt. 2 oz.  
9 A 2095—3/4 in. Shpg. wt. 3 oz.  
9 A 2096—7/8 in. Shpg. wt. 3 oz.  
9 A 2097—1 in. Shpg. wt. 3 oz.  
9 A 2098—1 1/8 in. Shpg. wt. 3 oz.



**Get more use from your motor!**

Use these arbors and chucks with your motor for buffs, polishing wheels, drills, etc. See page 30.

**A** 1/2-H.P.  
**\$2395**  
 CASH  
**\$2.50 DOWN**

**B** 1/2-H.P.  
**\$3995**  
 CASH  
**\$4.00 DOWN**



New Departure grease-sealed precision ball bearings

## Sears high quality Electric Motors

**Nylon insulated! Resist heat and abrasion better!**



**1** Heavy 8-ft. cord and unbreakable plug.



**2** Overload protector prevents motor burn-out.



**3** Shaft extends on both ends more useful.



**4** Convenient on-off switch built into motor base.

### CRAFTSMAN Capacitor Motors . . powerful!

**A** Efficient motors for shops, factories, etc., for driving tools or equipment. Note ALL features at left, included! Built-in condenser reduces starting current; motor starts loads about 50% heavier than split phase motors of same rating. New Departure grease-sealed precision ball bearings. Operates in any position; easily reversed. Specially designed fan and baffles keep all parts of motor cool. All are 110-120-volt, 60-cycle A.C., with 1/2-in. shafts, except 99A01981 has 3/8-in. keyway shaft. Mounting dimensions, 3 3/4 x 5 in.

Catalog No.	H. P.	R. P. M.	Shipping wt.	Price
99A01977	1/2	1750	33 pounds	\$23.95
99A01978	1/2	1750	34 pounds	25.00
99A01980	1/2	3450	37 pounds	28.95
99A01981	3/4	3450	44 pounds	36.95

### CRAFTSMAN Mill Type Motors

**B** Extra heavy duty for factories, farms, etc. Heavier windings; greater overload capacity. Condenser reduces starting current. New Departure grease-sealed precision ball bearings; use motor in any position. "Klixon" overload protector. 1/2 x 2 3/4-in. keyway shaft. Mounting dimensions 5 x 5 3/4 in. For 115-230-volt 60-cycle A.C. Easily reversed.

Catalog No.	H.P.	R.P.M.	Shipping wt.	Price
99A01985	1/2	1750	53 pounds	\$39.95
99A01986	3/4	1750	58 pounds	43.95
99A01987	1	1750	63 pounds	47.50

99 A 01906—1-H.P., 3450 R.P.M. Capacitor Motor. (Not shown.) Ball bearing; overload protector; 3/8-inch double shaft; on-off switch; 8-ft. cord with plug. 115-230-volt 60-cycle A.C. Mounting dimensions 5 x 5 3/4 in. Shpg. wt. 53 lbs. . . . . **\$47.50**



**C** **\$1995**  
 1/3-H.P.

**D** **\$1095**  
 1/4-H.P.

**E** **\$1295**  
 1/2-H.P.

**F** **\$1795**  
 1/2-H.P.

### CRAFTSMAN 1/3-H.P. Appliance Motor

**C** NEW! A 1/3-H.P., capacitor-type, appliance motor, now at less than the usual replacement price for a 1/2-H.P. motor of the same type! A high starting torque appliance motor, designed for replacement purposes . . . ideal for stokers, oil burners, washing machines, ventilating fans, pumps and other appliances. Exceeds N.E.M.A. specifications for breakdown torque. Handles more than TWO times rated H.P. before stalling! Precision bronze sleeve bearings with spring oil caps. Top-mounted condenser reduces starting current; motor starts loads about 50% heavier than split phase motors of same rating. Operates in horizontal position only; easily reversed. All parts guaranteed against defects in materials or workmanship for one year. Nylon insulated windings. Single-end 3/8-in. shaft extends 1 3/4 in.; has both keyway and bevel. Stamped steel base. 1750 R.P.M., for 115-230-volt, 60-cycle, A.C. Mounting dimensions 3x5 in. Gray finish. 99 A 01976—1/3-H.P. Shpg. wt. 27 lbs. . . . . **\$19.95**

### DUNLAP Split Phase Motors

**D** **E** Super values! Not lightweight, but full size, full power. Rugged, well-made motors, designed for general use on easy-starting loads such as light power tools, small paint sprayers, etc. Excellent performance and trouble-free operation. All parts guaranteed against defects in material or workmanship. Exceed N.E.M.A. breakdown torques. Husky, diamond-bored precision bronze bearings for smooth operation and long life. Large oil chambers with spring oil caps lubricated for about 1000 hours operation. Motor should be used in horizontal position only. Easily reversed. Cast iron base gives motor solid mounting. 1/4-in. shaft extends 1 3/4 in. on one end. 1750 R.P.M. For 110-120-volt, 60-cycle A.C. With 8-ft. cord; unbreakable plug. Mounting dimensions 3 3/4 x 5 in.

**D** 99 A 01974—1/4-H.P. Shipping weight 23 pounds . . . . . **\$10.95**

**E** 99 A 01966—1/4-H.P. Shipping weight 26 pounds . . . . . **\$12.95**

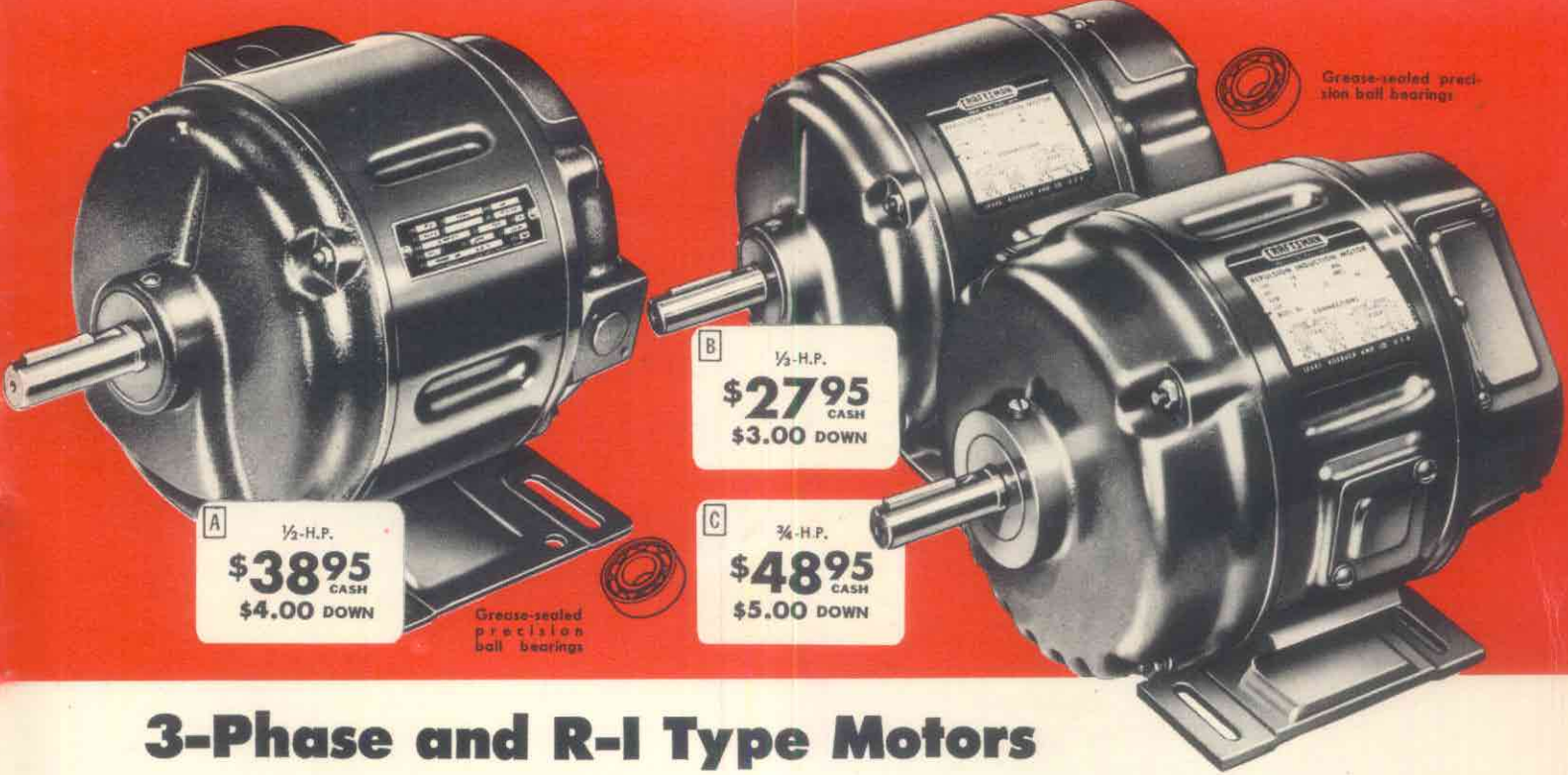
### 1/3-H.P. Split Phase Motor

**F** DUNLAP DeLuxe. Our finest split phase motor! Heavy duty! Super powered! Ideal for operating light power tools and compressors, ventilating fans, washing machines, etc. Note all these great features: double shaft, ball bearings, on-off switch, cord, and unbreakable plug. Exceeds N.E.M.A. specifications. Handles more than TWO times rated H.P. before stalling! Efficient, modern design. Deep end bells, large fan and baffled openings ventilate motor; assure cool operation. Massive cast iron base for solid mounting; handy on-off switch. Easily reversed. All parts guaranteed against defects in materials or workmanship for one year. New Departure grease-sealed precision ball bearings; motor operates in any position. 1/2-in. shaft extends 1 3/4 in. on both ends. 1750 R.P.M. For 110-120-volt, 60-cycle A.C. Heavy 8-ft. cord; unbreakable plug. Mounting dimensions 3 3/4 x 5 in. 99 A 01975—Shipping weight 27 pounds . . . . . **\$17.95**



Precision Ball Bearings

**SEARS MOTORS ARE GUARANTEED!** All Sears motors are guaranteed against defects in materials or workmanship for one full year!



**A** 1/2-H.P.  
**\$3895**  
 CASH  
**\$4.00 DOWN**

**B** 1/3-H.P.  
**\$2795**  
 CASH  
**\$3.00 DOWN**

**C** 3/4-H.P.  
**\$4895**  
 CASH  
**\$5.00 DOWN**

Grease-sealed  
 precision  
 ball bearings



Grease-sealed precision ball bearings

# 3-Phase and R-I Type Motors

For heavy duty, day-in, day-out use on farms.. in shops and factories!

## \*3-Phase Ball Bearing Motors for 220-440-volt, 60-cycle A.C.

Catalog Number	H.P.	R.P.M.	Size Shaft Inch	Base Mounting Inches	Shpg. wt. Lbs.	Cash Price
(A) 99A 01910	1/2	1725	3/4	5 x 5 1/2	39	\$38.95
99A 01911	3/4	1725	3/4	5 x 5 1/2	57	48.95
99AM1912	1	1725	3/4	5 1/2 x 8	81	58.00
99AM1913	1 1/2	1725	1	6 1/2 x 8	86	68.00
99AM1914	2	1725	1	6 3/4 x 9	105	78.00
99AM1915	3	1725	1	7 1/2 x 9	115	88.00
99AM1916	5	1725	1 1/2	8 1/4 x 10	128	105.00

\* Most homes and farms have single phase current. 3-phase is usually used in factories. Check with your local power company before ordering.

## Super-powered for tough jobs!

Specially designed for hard starting loads. Used in shops and factories for steady day-in day-out production work. Tremendous overload capacity for the tough jobs! Develop THREE to FIVE times rated H.P. while starting. Ideal for R.E.A. lines, farms and for low voltage lines and rigorous climatic conditions. Low amperage draw when starting.

Meet all A.I.E.E., N.E.M.A. and central station requirements. All have grease-sealed precision ball bearings... never need lubrication... run in any position. Large drip-proof air vents and powerful fan keep extra heavy windings cool. Designed not to exceed 40° temperature rise under normal operation. Easily reversed. Shafts have keyways. Before ordering, check with your local power company on voltage, cycle, phase and capacity of your line.

## CRAFTSMAN 115-230-volt 60-cycle Single-Phase Repulsion-Induction

Catalog Number	H.P.	R.P.M.	Size Shaft Inch	Base Mounting Inches	Shpg. wt. Lbs.	Cash
(B) 99A01935	1/2	1725	3/4	3 x 4 3/4	32	\$27.95
99A01936	1/2	1725	3/4	5 x 5 1/2	36	38.95
(C) 99A01937	3/4	1725	3/4	5 x 5 1/2	61	48.95
99AM1938	1	1725	3/4	5 1/2 x 8	84	70.00
99AM1939	1	3450	3/4	5 x 5 1/2	50	49.95
99AM1940	1 1/2	1725	3/4	6 1/2 x 8	96	92.00
99AM1941	2	1725	1	6 3/4 x 9	130	120.00
99AM1942	2	3450	3/4	6 1/2 x 8	96	112.00
99AM1943	3	1725	1	7 1/2 x 9	141	150.00
99AM1944	5	1725	1 1/2	8 1/4 x 10	192	220.00

**IMPORTANT! Buy the Right Motor!** Too small a motor is poor economy. A larger motor of more powerful type will last years longer than one slightly too small.

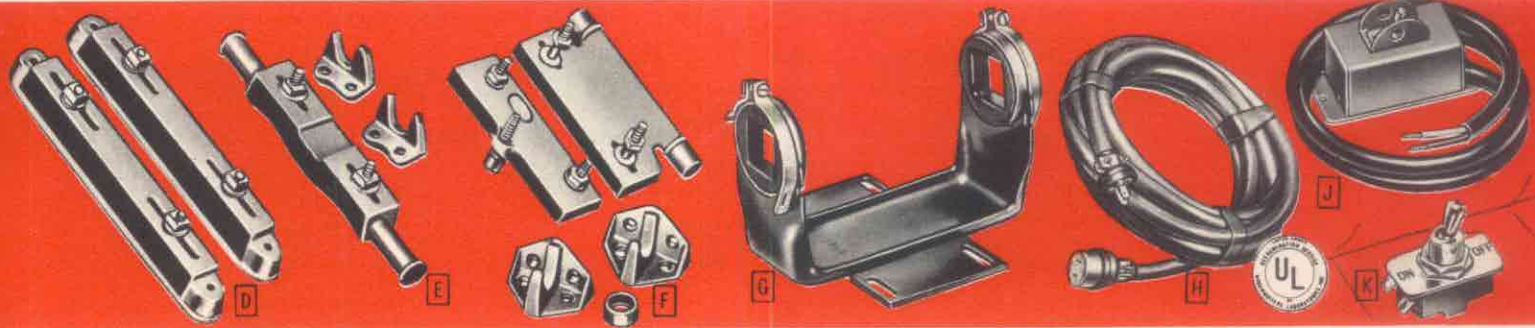
**Split Phase Motors**—For easy-starting loads or where maximum load is applied at full motor speed; washing machines, ventilating fans, light power tools, etc.

**Capacitor Motors**—For medium-starting loads; heavier power tools, paint sprayers,

refrigerators, stokers, shallow-well pumps (about 22 ft. or less), etc.

**Mill-Type Capacitor Motors**—For medium to hard-starting loads. Ideal for production equipment, compressors, heavy power tools, etc.

**Repulsion-Induction and 3-Phase Motors**—For hard-starting jobs; deep-well pumps, large compressors, heavy industrial tools and farm equipment, freezers, etc.



## Convenient CRAFTSMAN Motor Rails

**D Adjustable Motor Rails.** For jobs where motor is not moved from tool to tool. Loosen bolts holding motor to rail, slide motor for belt tension wanted; tighten bolts. Shpg. wt. 3 lbs.  
 9 A 2279.....Per pair **\$1.39**

**E Floating Motor Rails.** Permits using one motor for several tools. Fasten clips near each tool, and shift motor with rail attached, from tool to tool. Keeps belts at proper tension.  
 9 A 2275—Floating motor rail and one pair clips. Shipping weight 1 lb. 13 oz.....**\$1.00**  
 9 A 2277—Rail clips only. Shpg. wt. 7 oz.....Per pair **39c**

**F Deluxe Floating Motor Rail.** For smooth, vibrationless motor operation. Has advantages of regular type; plus support for rear end of motor, rubber cushioning, and right angle clips. Clips allow motor to be mounted either behind or under tool. Rear rail pivot support carries rear end of motor; pivot is adjustable. Fits nearly all fractional H.P. motors. Use with standard type clips if desired.  
 9A2326—Complete set. Shpg. wt. 2 lbs.....**\$2.29**  
 9A2328—Rail clips only. Shpg. wt. 10 oz. Per pair **79c**

## Motor Mounts

**G** For mounting motors on washing machines, stokers, ventilating fans, etc., Cradle-base type; rubber mounted. Of stamped steel. Fasten to end bells of motor after removing regular motor base. Fits motor 99A01974 (see facing page). Shpg. wt. 2 lbs.  
 9A1968—Each...**\$1.19**  
 Fits motor 99A01966 (facing page), and former models of 99A01974. Shpg. wt. 2 lbs.  
 9 A 1969—Each...**\$1.19**

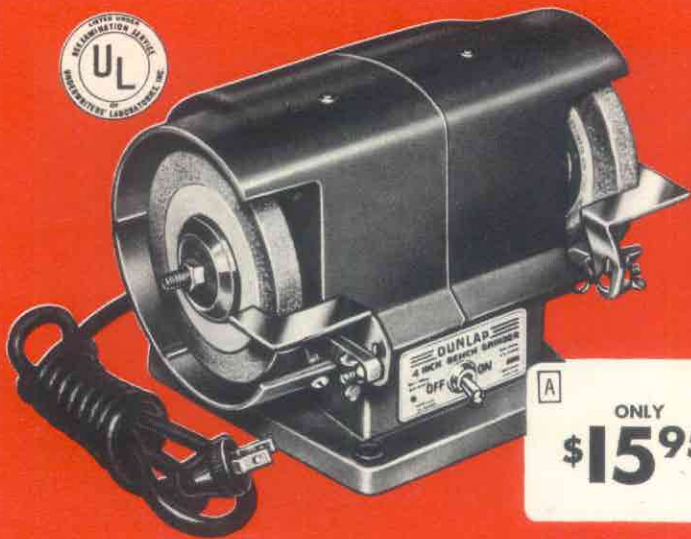
## Extension Cord

**H** For motors and portable electric tools. Handy; safe! Using proper size cord assures full voltage at your motor or portable tool; lessen danger of motor burn-out from low voltage. 25 feet of heavy No. 10 gauge 2-conductor wire; rubber covered. Type "SJ." Complete with heavy duty unbreakable rubber plug and connector. Approved by Underwriters' Laboratories, Inc. Shpg. wt. 4 lbs. 11 oz.  
 34 A 5884.....**\$5.95**

## "On-off" Motor Switches

**J Remote Control Switch.** Far more convenient and safer than an ordinary motor switch. Mount at front of machine with rest of controls, and start or stop motor with a flip of your finger! Switch mounted in 3 1/2 x 2 1/2 x 1 1/2-in. steel box. 4-ft. lead of heavy duty 14-gauge cord for motor connection. For motors up to and including 1-H.P.  
 9 A 1922—Shipping weight 1 lb. 8 oz.....**\$3.98**  
**K "On-off" Motor Switch.** Same as used on our 99A01978, 99A01980 and 99A01981, on opposite page and 99A02616 and 99A02618 Grinders (see page, 48). For motors 1/2-H.P. 3450 R.P.M. or smaller. U. L. approved.  
 9 A 1921—Shipping weight 3 ounces.....**79c**  
**"On-off" Motor Switch.** (Not shown.) Same as used on our 99A01975 motor (on opposite page). Can be used for motors up to and including 1/2-H.P.  
 9 A 1920—Shipping weight 3 ounces.....**55c**

You can buy motors... motor accessories... or any other equipment in this book on Sears Easy Terms. See inside back cover.



**A**  
ONLY  
**\$15<sup>95</sup>**

## DUNLAP 4-inch Grinder

REG. U. S. PAT. OFF.

Amazingly compact . . . handy . . . low priced

Approved by Underwriters' Laboratories, Inc.



Grinds . . . puts a keen edge on cutlery, edged garden tools, etc.



Does buffing, polishing with cloth buff or rubber wheel.



Cleans; removes rust and paint with a wire scratch wheel.



Grind across face of machine! Wheels extending beyond housing.

**A** Guaranteed 1 year\*. You'd expect to pay much more for a handy, compact, rugged little utility grinder like this! Just what you need for grinding and sharpening knives and tools . . . buffing . . . polishing . . . cleaning . . . removing rust . . . even finishing metals and plastics with proper accessories! Use it anywhere . . . in the home, kitchen, farm, garage or shop.

Has features found in **NO** other grinder of this size and quality we know of, selling at anywhere near this low price! Equipped with two 4x1/4-inch vitrified aluminum oxide grinding wheels; one fine grit, and one coarse grit. Both wheels extend 1/2 inch beyond front of motor housing . . . allows grinding across face of machine. Distance between wheels 6 3/4 inches. Steel tool rests are adjustable and removable for buffing and polishing operations.

Self-aligning porous bronze bearings. Sturdy, rigid die-cast housing; rubber cushion feet. 3/8-inch shaft; 3/16x24-thread. Flanges hold 3/8, 1/2 and 1-inch arbor hole attachments. On-off switch in front of base.

Powerful built-in electric motor has 3500 no-load R.P.M. Single-phase, 110-120 volt 60-cycle A.C. Cooled by two fans. Approved by Underwriters' Laboratories, Inc. Comes complete with two grinding wheels; 6-foot cord and unbreakable plug. Over-all height 6 1/4 inches. Get yours today!

99 A 02608—Shipping weight 16 pounds. . . . . **\$15.95**

## DUNLAP 1/4-H. P. Grinder

REG. U. S. PAT. OFF.

For small shops, general maintenance work



**B**  
**\$29<sup>95</sup>** CASH  
**\$300** DOWN

**B** Guaranteed 1 year\*. Here's the efficient, sturdy grinder you need in your small shop for most grinding jobs, and for general maintenance work. Look at the low price, and check all these quality features!

1/4-H.P. DUNLAP split-phase motor has sensational Nylon-insulated windings . . . stronger . . . greater resistance to heat and abrasion. No-load speed is 3450 R.P.M. On-off toggle switch conveniently located at front of grinder. Motor operates on 110-120 volts 60-cycle A.C. and is equipped with 8-foot rubber-covered cord, and unbreakable plug.

Sealed New Departure precision ball bearings . . . protected against dirt, dust, grindings and abrasive particles. You get dependable operation with a minimum of power loss due to friction. Strong 3/4-inch steel shaft; turned down to 1/2-inch at wheel ends. Durable cast iron frame for long-lasting strength and rigidity. Attractively finished in rust-resisting gray enamel. Rubber mounted for quiet operation.

Husky cast iron wheel guards. Shatterproof glass eye shields in adjustable steel frames . . . give protection from flying particles and sparks from grinding wheels. Removable tool rests help steady your work . . . assure greater accuracy . . . adjustable for wheel wear and proper grinding position.

Two 6x3/4-inch fully vitrified CRAFTSMAN grinding wheels . . . one 36-grit wheel for coarse grinding, and one 70-grit wheel for finer grinding and finishing. Operate safely at rated speed of 3450 R.P.M. Clearance between wheels is 11 inches. Over-all dimensions (without eye shields and tool rests): height 8 3/4 inches; width 12 1/2 inches; depth 8 inches.

99 A 02616—Shipping weight 43 pounds. . . . . **\$29.95**

See pages 50 and 51 for these Accessories . . .



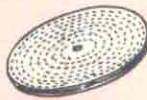
Wire wheels to remove rust and paint from metal



Tampico brushes to remove burrs and corners



Rubber polishing wheels for metals and plastics



Use spiral sewn buffs, compounds for high polish

## CRAFTSMAN 1/3-H. P. Grinder

REG. U. S. PAT. OFF.

Heavy duty production type . . . Our finest!



**C**  
**\$52<sup>00</sup>** CASH  
**\$550** DOWN

**C** Guaranteed 1 year\*. Incorporates the latest and best in grinder design! Excellent for heavy-duty grinding and sharpening in any type of shop.

Combines strength, beauty, utility! Heavy, rigid cast iron frame; rubber mounted to absorb vibration. Handsome CRAFTSMAN gray finish; contrasting chromium trim. Two 10-watt work lamps; one built into each wheel guard; rubber mounted; easily replaced. Convenient, removable, built-in bright red plastic water pan . . . to cool work; and prevent drawing temper of tools.

Ample overload capacity to meet unusual power demands without burning out motor. CRAFTSMAN 1/3-H.P. condenser-start, induction-run type capacitor motor has sensational Nylon-insulated windings . . . stronger . . . give more resistance to heat and abrasion. Balanced for vibration-free operation at 3450 R.P.M. Operates on 110-120 volt 60-cycle A.C. Convenient on-off switch at front of grinder. 8-foot rubber-covered cord, with unbreakable plug.

New Departure precision ball bearings assure minimum friction and wear . . . sealed against dirt, dust and grit. Extra-strong steel shaft has 3/4-inch diameter, turned down to 1/2-inch at each wheel end.

For safety, each grinding wheel is enclosed by a cast iron wheel guard; rear dust chutes. Adjustable, shatterproof glass eye shields mounted in chromium plated frames. Ground cast iron tool rests are adjustable.

Two 7x1-inch CRAFTSMAN industrial quality vitrified aluminum oxide grinding wheels . . . one 36-grit for coarse grinding, and one 70-grit for fine grinding. Thirteen-inch clearance between wheels. Operate safely at rated speed of 3450 R.P.M. Over-all dimensions (without eye shields and tool rests): height 12 inches; width 17 inches; depth 8 3/4 inches.

99 AM 2618—Shipping weight 96 pounds. . . . . **\$52.00**

\* **GUARANTEED 1 YEAR**—If any Sears electric grinder shows defects in materials or workmanship within one year, we will repair it without charge.



# No shop is complete without a Grinder!

## CRAFTSMAN heavy duty Grinder

**A** Porous bronze bearings; oil well around each. Takes standard accessories; drive from rear or below. 15½x¾-in. spindle; ¾-in. at ends; takes up to 8x1¼-in. wheels with ¾-in. arbor holes. 2 combination pulleys for flat or V-belts. Idling pulley locks for double V-drive. Adjustable tool rests. Gray enameled.

99 A 06629—Grinder head only. Without motor, motor pulley, V-belt or grinding wheels. Shipping weight 21 lbs. . . . . **\$8.75**

99 AT 6725—Grinder head with DUNLAP ¼-H.P. 1750 R.P.M. split phase 110-120 volt 60-cycle A.C. motor; 4-in. motor pulley; and ½x36-in. V-belt. Shipping weight 45 lbs. . . . . **\$20.95**

**B** 9 A 6421—Guards. For 99A06629. 8-inch capacity. Shpg. wt. 4 lbs. . . . . Pair **\$2.70**

**C** 9 A 6420—Sickle Bar Holder. For 99A06629. To hold mower knives rigidly while sharpening. Shipping weight 4 lbs. . . . . **\$2.60**

## General purpose Grinder

**D** Low priced. 11¼-in. spindle; ¾-in. at ends. Porous bronze bearings; oil well around each. Drive from rear or below. Holds wheels up to 8x1 in. 2-in. flat and single V-pulley. Gray enameled.

9 A 6616—Grinder head only. Without motor, motor pulley, V-belt or grinding wheels. Shipping wt. 9 lbs. . . . . **\$4.70**

99 AT 6723—Grinder head with ¼-H.P. 1750 R.P.M. split phase 110-120 volt 60-cycle A.C. motor; 4-in. motor pulley; and ½x36-in. V-belt. Shpg. wt. 36 lbs. . . . . **\$16.95**

99 A 06619—Same as 9A6616 above, but with two vitrified 6x1-in. grinding wheels. Shipping weight 19 lbs. . . . . **\$8.25**

99 AT 6724—Same as 99A06619, but with ¼-H.P. 1750 R.P.M. split phase 110-120 volt 60-cycle A.C. motor; 4-in. motor pulley; ½x36-in. V-belt. Wt. 43 lbs. . . . . **\$20.50**

## 4-inch Grinder

**E** Low priced. Cast iron frame; gray enameled. 8x ¾-in. spindle; ½-in. at ends; 20-thread. Spring cap oil cups. Adjustable tool rests. Drive from rear or below. With two 4x¾-in. grinding wheels (fine and medium grits). 2-in. V-type pulley for ¾-in. belt.

9 A 6628—Grinding head and wheels only. Without motor, motor pulley or V-belt. Shipping weight 8 lbs. . . . . **\$6.49**

99 AT 6653—Grinding head with ¼-H.P. 1750 R.P.M. split phase motor for 110-120 volt 60-cycle A.C.; 5-in. motor pulley; ¾x34-in. V-belt. Shipping wt. 32 lbs. . . . . **\$17.50**

## CRAFTSMAN 6-in. Grinder

**F** Heavy duty. Wide clearance between wheel centers. 9½x¾-in. spindle; ½-in. at ends; 20-thread. Extra-long porous bronze bearings; oil well around each. Spring cap oil cups. Adjustable guards, tool rests. Shielded 2-step V-drive pulley for ¾-in. V-belt. Gray enameled. Takes standard accessories; drive from rear or below. With two 6x¾-in. vitrified grinding wheels (fine and medium grits).

99 A 06614—Grinding head and wheels only. Without motor, motor pulley, V-belt. Shpg. wt. 19 lbs. . . . . **\$11.95**

99 AT 6655—Grinding head with ¼-H.P. 1750 R.P.M. split-phase 110-120 volt 60-cycle A.C. motor; 5-in. motor pulley; V-belt. Wt. 43 pounds. . . . . **\$23.75**



## CRAFTSMAN Grinding Wheels

Finest quality! Perfectly balanced! Aluminum oxide abrasive. Meet U. S. Navy Specifications 40W1f. Precision ground, BOTH sides and face! Bonded and vitrified in an electrically-controlled furnace for over 150 hours. Lead bushed to 1-in. arbor. (\*) Bushings furnished for shafts ¼, ⅜, ½, ⅝, and ¾-in. diameter. Please state shaft diameter wanted.

**45c**  
3x½-inch

**HOW TO ORDER:** Please be sure to give: (1) catalog number; (2) diameter of wheel; (3) thickness of wheel; (4) shaft diameter.

**SAFETY INFORMATION**—(1) Use concave flanges as large or larger than recommended in table below. (2) Use guard and shatter-proof glass shield. (3) Don't exceed R.P.M. shown in table below. (4) Wear safety goggles (see page 39 of this catalog).

Diameter wheel, inches.	3	4	5	6	7	8
Diameter flange, inches.	1¼	1¾	1¾	2	2½	3
R.P.M.	8276	6207	4966	4138	3547	3103

## Select the correct grit for your job:

**FINE** . . . for knives, keen-edged tools, finish grinding and polishing.  
**MEDIUM FINE** . . . for chisels, axes, woodcutting tools, or preparing surfaces for finishing.  
**MEDIUM COARSE** . . . for machine shop use, or fast removal of stock.

Diameter and thickness	Bore* inches	Shpg. wt., lbs.	9 A 6412 Fine	9 A 6411 Medium fine	9 A 6415 Medium coarse
3x ½ in.	1	1	45c	45c	
3x ¾ in.	1	1	49c	49c	
4x ½ in.	1	1	69c	69c	
4x ¾ in.	1	2	79c	79c	
4x1 in.	1	2	95c	95c	
5x ¾ in.	1	3	\$1.19	\$1.19	
5x1 in.	1	3	1.45	1.45	
6x ½ in.	1	3	1.29	1.29	
6x ¾ in.	1	3	1.39	1.39	
6x1 in.	1	4	1.69	1.69	
6x1 ½ in.	1	4			\$1.89
7x ¾ in.	1	4		1.75	
7x1 in.	1	5	1.98	1.98	1.98
7x1 ½ in.	1	6			2.35
8x1 in.	1	6		2.45	2.45
8x1 ¼ in.	1	7	2.85	2.85	2.85
8x1 ½ in.	1	9	3.29	3.29	3.29

## CRAFTSMAN Wet Grindstone

**G** Extra heavy duty. Highest quality natural Ohio grindstone; 10-in. diameter, 1½-in. face. Built-in jackshaft. Heavy cast iron body; cast iron bearings. Adjustable 3-in. tool rest. Hinged splash guard. Drain plug. With 4½-in. drive pulley. Use 1½-in. motor pulley with 1750 R.P.M. motor. Gray enameled. Bench not included. (We recommend 99A02140 bench, with 2 extra 9A2016 cross slide-rails; see page 9 of this catalog.)

99 A 06620—Without motor, motor pulley, V-belt or bench. Shpg. wt. 32 lbs. . . . . **\$12.75**

99 AT 6727—With ¼-H.P. 1750 R.P.M. split phase bronze-bearing 110-120 volt 60-cycle A.C. motor; 1½-in. motor pulley; and ½x38-in. V-belt. Shpg. wt. 56 lbs. . . . . **\$24.75**

9 A 6621—Replacement Stone for above. Shipping weight 13 pounds. . . . . **\$4.50**

**\$1275**  
Without motor or bench

## Polishing Heads

**H** Low-priced Polishing Head. Well balanced. Sharpens tools, grinds, polishes, drills, etc., when used with proper accessories. 7¼ in. high. Spindle 7x½-in.; 20-thread. Stamped steel collars. Can be driven from rear, above or below. 2-in. V-pulley.

9 A 6615—Shpg. wt. 3 lbs. 7 oz. . . . . **\$2.49**

**J** CRAFTSMAN general purpose Polishing Head. Cast iron frame; enameled gray. Spindle threaded ½-in.x20-thread. Porous bronze bearings; oil well around each. Spring cap oil cups. Height 7½ in. Machined steel flanges. Takes standard accessories; drive from rear or below. 2-in. pulley for V-belt.

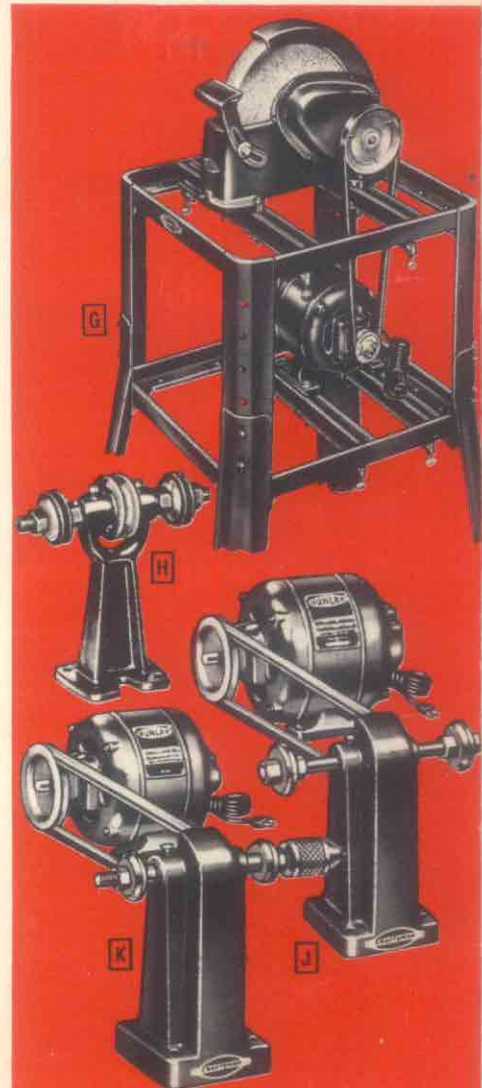
9 A 6627—Head only. Without motor, motor pulley or V-belt. Shpg. wt. 6 lbs. **\$3.98**

99 AT 6657—With DUNLAP ¼-H.P. 1750 R.P.M. split phase, 110-120 volt 60-cycle A.C. motor; 4-in. motor pulley; ¾x34-in. V-belt. Shipping weight 30 lbs. . . . . **\$15.00**

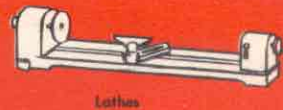
**K** CRAFTSMAN heavy duty Polishing Head. Heavy cast iron frame; gray enameled. Height 9¼ in. Drive from rear or below. Takes standard accessories. 2-inch V-type pulley for ¾ or ½-in. V-belt. 9½x¾-in. spindle; ½-in. at ends; 20-thread. Porous bronze bearings; oil well around each. Spring cap oil cups. 3-jaw, screw-on type chuck; ¾ in. capacity. Machined steel collars.

9 A 6647—Head only. Without motor, motor pulley or V-belt. Shpg. wt. 9 lbs. 4 oz. **\$6.79**

99 AT 6658—With DUNLAP ¼-H.P. 1750 R.P.M. split phase 110-120 volt 60-cycle A.C. motor; 4-in. motor pulley; ¾x34-in. V-belt. Shipping weight 33 lbs. . . . . **\$17.75**



Many-purpose  
Accessories  
for use with . . .



Lathes



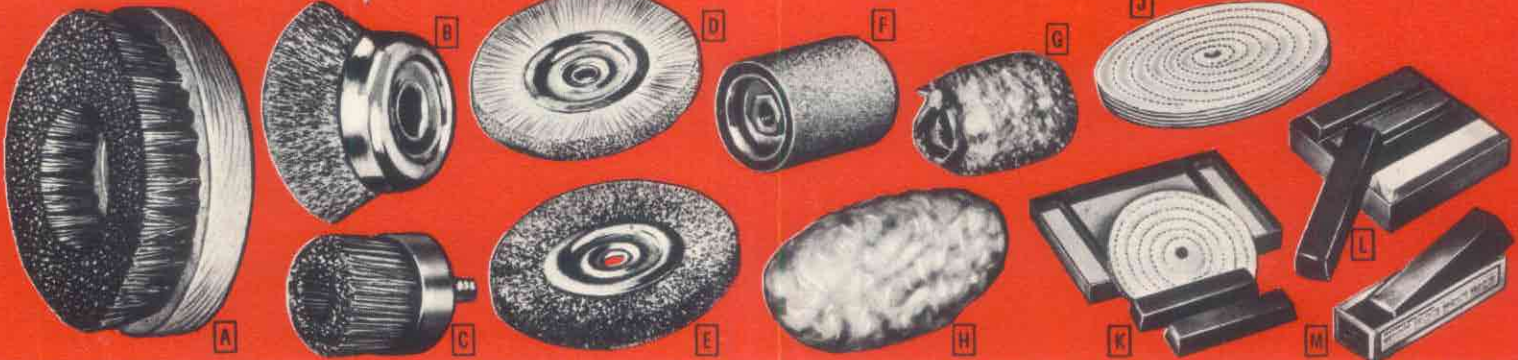
Portable Sanders



Belt Sanders



Electric Drills



## A New Power Tool Every Time You Change Accessories!

**A** Floor Brush. Handy for scrubbing, waxing, etc. 1-in. long Tampico fibers set in 5-in. diameter hardwood block.  $\frac{3}{8}$ -in. arbor hole. Shpg. wt. 11 oz. 9 A 6487. . . . \$1.00

**B** Wire Cup Brush. Special crimped steel wire bristles.  $1\frac{1}{2}$  in. long, secured in metal holder. For removing scale, rust, paint or weld spatter from rough metal surfaces. Brushing surface has  $1\frac{1}{2}$ -in. face.  $2\frac{3}{4}$ -in. outside diameter;  $\frac{3}{8}$ -in. arbor hole. Shipping weight 4 oz. 9 A 6485. . . . 75c

**C** Carbon Removing Brush. Used by auto mechanics for hard-to-get-at jobs such as carbon removing, brushing motor parts, engine heads, etc. 1-in. long tempered steel wires secured in metal holder. Ferrule diameter 1 in.;  $\frac{1}{4}$ -in. diameter steel shank. Shpg. wt. 4 oz. 9 A 6484. . . . 69c

**D** Tampico Fiber Wheel Brush. Tampico fiber secured by metal center. 6-inch diameter,  $\frac{3}{8}$ -inch face.  $\frac{1}{2}$ -inch arbor hole. 9 A 6486—Shipping wt. 8 oz. . . . 69c

**E** Steel Wire Wheel Brushes. Crimped steel wire; metal center. Coarse made from No. 33 wire; fine from .006-in. diameter wire; heavy duty from No. 33 wire. State wheel diameter and arbor hole size wanted.

Diam.	Face Width	Arbor Hole	Shpg. wt.	Each
9 A 6480—Coarse.				
.4 in.	$\frac{7}{16}$ in.	$\frac{1}{2}$ -in.	5 oz.	\$0.55
.6 in.	$\frac{9}{16}$ in.	$\frac{1}{2}$ or $\frac{3}{8}$ -in.	11 oz.	.69
.8 in.	$1\frac{1}{16}$ in.	$\frac{1}{2}$ or $\frac{3}{8}$ -in.	1 lb.	.89
9 A 6482—Fine.				
.4 in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ -in.	5 oz.	\$0.65
.6 in.	$\frac{1}{2}$ in.	$\frac{1}{2}$ or $\frac{3}{8}$ -in.	11 oz.	.89
.8 in.	$\frac{3}{4}$ in.	$\frac{1}{2}$ -in.	1 lb.	1.20

**F** Sanding Drums. Complete with adapter and medium grit sleeve. Diameter  $2\frac{1}{4}$  in.; length 3 in. Fits  $\frac{1}{4}$ -in. x 20-thread shaft. 9 A 2524—Shipping weight 12 oz. . . . \$1.39

Replacement Sanding Sleeve. (Not shown.) For above. State grit: fine, medium, coarse. 9 A 2522—Shipping weight 2 oz. . . . 14c

**G** Lambswool Polishing Drum. 1-in. wool pile. Diameter  $2\frac{3}{4}$  in.; length 3 in. Slips over sanding drum 9A2524 at left; polishes curved and irregular surfaces. Shipping weight 3 oz. 9 A 2533. . . . 75c

**H** Lambswool Polishing Bonnets. Fit over sanding plates. For polishing wax surfaces. Shpg. wt. each 8 oz. 9 A 2521— $5\frac{1}{2}$ -in. diam. Fits over 4 to 5-in. sanding plate. 1-in. pile. . . . 79c

9 A 2527—7-in. diam. Fits over 5 to 6-in. sanding plate. 1-in. pile. . . . \$1.00

9 A 2528—8-in. diam. Fits over 7-in. sanding plate.  $1\frac{1}{4}$ -in. pile. . . . \$1.25

9 A 2539—9-in. diam. Fits over 8-in. sanding plate.  $1\frac{1}{4}$ -in. pile. . . . \$1.49

**J** CRAFTSMAN Spiral-sewn Buffs. Highest quality. Most generally used buff for all work. Made from unbleached muslin, 64x64-thread count.  $\frac{1}{2}$ -in. center hole. Order by catalog number and be sure to state diameter wanted when ordering.

Catalog No.	Diam.	Layers	Shpg. wt.	Each
9 A 6491	.4 in.	18	2 oz.	\$0.25
Single Thick-	.6 in.	18	3 oz.	.40
ness Buffs	.8 in.	18	6 oz.	.59
9 A 6493	.4 in.	32	3 oz.	.39
Double Thick-	.6 in.	32	6 oz.	.59
ness Buffs	.8 in.	32	11 oz.	.89

**K** CRAFTSMAN Buffing Set. For  $\frac{1}{2}$ -in. shafts. 6-in. double-thick muslin buffing wheel; 6-oz. bar Rouge and 5-oz. bar Tripoli (brown) buffing compounds. 9 A 2864—Shpg. wt. 1 lb. 1 oz. . . . Set 98c

**L** CRAFTSMAN Buffing Compound Set. One 5-oz. bar each of Emery (black), Tripoli (brown), Red Rouge and White Rouge. 9 A 2896—Shpg. wt. 2 lbs. . . . 4 bars for 75c

**M** CRAFTSMAN 6-oz. Buffing Compound Bars. 9 A 2860—White Rouge. Shpg. wt. 8 oz. . . . 20c

9 A 2865—All Purpose. Shpg. wt. 8 oz. . . . 20c

**CRAFTSMAN Loose Buffs.** (Not shown.)  $\frac{1}{2}$ -in. center hole. Same quality as spiral-sewn buffs at left. Rows of sewing indicated are concentric. Easily removed. Use on base metals, plastics and plated surfaces to give light cut and high finish. Please be sure to state diameter wanted.

Catalog Number	Diameter	Rows of Sewing	Layers	Shpg. wt.	Each
9 A 6494	.4 in.	2	32	2 oz.	\$0.39
	.6 in.	2	32	4 oz.	.59
	.8 in.	3	32	7 oz.	.89

**K** CRAFTSMAN Buffing Set. For  $\frac{1}{2}$ -in. shafts. 6-in. double-thick muslin buffing wheel; 6-oz. bar Rouge and 5-oz. bar Tripoli (brown) buffing compounds. 9 A 2864—Shpg. wt. 1 lb. 1 oz. . . . Set 98c

**L** CRAFTSMAN Buffing Compound Set. One 5-oz. bar each of Emery (black), Tripoli (brown), Red Rouge and White Rouge. 9 A 2896—Shpg. wt. 2 lbs. . . . 4 bars for 75c

**CRAFTSMAN 6-oz. Buffing Compound Bars.** 9 A 2860—White Rouge. Shpg. wt. 8 oz. . . . 20c

9 A 2865—All Purpose. Shpg. wt. 8 oz. . . . 20c

**M** CRAFTSMAN Economy-size Buffing Compound Bars.  $7\frac{1}{2}$ x $2\frac{1}{2}$ x $1\frac{1}{2}$  inches. 9 A 2872—White Rouge. 19-oz. bar. For hard metals. Shpg. wt. 1 lb. 8 oz. . . . 50c

9 A 2868—All Purpose. 1-lb. bar. For plastics, most metals. Shpg. wt. 1 lb. 4 oz. . . . 50c



### GRIT CHART

Grade	Approx. Grit	Flint or Sandpaper	Garnet Paper	Emery Cloth	Alum. Oxide Cloth
Extra fine	150	2/0	4/0	2/0	
Fine	120	1/0	3/0		3/0
Medium fine	100	1/2	2/0	0	2/0
Medium	80	1	0	1	0
Medium coarse	60	1 1/2	1/2		1/2
Coarse	40	2	1 1/2		

**Grits of Abrasive Papers and their Uses**  
1. Use coarse, medium coarse and medium grit for fast removal of material.

2. Use medium fine and fine grit for semi-finishing and light removal of material.

3. Use extra fine grit for finishing, polishing.

**N** Garnet Paper. 9x11-inch sheets. Tough; outlasts sandpaper. 9A6795—State grit and size package wanted.

Grit	Shpg. wt. of 6	6 for	72 for
4/0 Extra fine	3 ounces	\$0.33	\$3.50
3/0 Fine	3 ounces	.33	3.50
2/0 Medium fine	3 ounces	.33	3.50
0 Medium	4 ounces	.35	3.79
1/2 Medium coarse	4 ounces	.39	4.19
1 1/2 Coarse	8 ounces	.49	5.29

**New! Wet or Dry Garnet Paper.** 9x11-inch sheets. Can be used dry or with water or rubbing oil to produce a professional finish on wood or metal. Folds without cracking. 9 A 3018—Please state grit wanted.

Grit	Shpg. wt.	3 oz.	3 oz.	3 oz.
6/0	3 oz.	.27c	.35c	.43c
4/0	3 oz.	.27c	.35c	.43c
2/0	3 oz.	.27c	.35c	.43c
0	4 oz.	.27c	.35c	.43c
1/2	4 oz.	.27c	.35c	.43c
1 1/2	8 oz.	.27c	.35c	.43c

9 A 3006—Assorted Grits.  $4\frac{1}{2}$ x $5\frac{1}{2}$ -in. sheets. Shpg. wt. 4 oz. One package (10 sheets) . . . 19c

**P** Emery Cloth. Package of 6 sheets;  $4\frac{1}{2}$ x $5\frac{1}{2}$  inches; assorted grits. Shipping weight 13 ounces. 9 A 6799—One package for . . . 9c

9 A 6798—3 sheets; 9x11 inches. Choice of 2/0, 1/2, or 1 grit. Please state grit wanted when ordering. Shipping weight 6 oz. . . . 3 for 29c

**R** Sandpaper.  $4\frac{1}{2}$ x $5\frac{1}{2}$ -inch sheets. 20 sheets per package. Assorted grits. Shipping wt. 12 oz. 9 A 6794—One package for . . . 9c

9x10-in. sheets. Sold only in units of 12 or 120 sheets. 9 A 6793—Please be sure to state grit, and quantity of sheets wanted when ordering.

Grit	Shpg. wt. of 12	12 for	120 for
2/0 Extra fine	8 oz.	.17c	\$1.49
1/0 Fine	8 oz.	.17c	1.49
1/2 Medium fine	9 oz.	.19c	1.69
0 Medium	10 oz.	.19c	1.69
1/2 Medium coarse	11 oz.	.21c	1.89
2 Coarse	1 lb.	.23c	2.10

**S** Aluminum Oxide Cloth. 9x11-inch sheets. Toughest abrasive known. 9 A 6789—State grit and size package wanted.

Grit	Shpg. wt. of 3	3 for	24 for
3/0 Fine	6 oz.	.43c	\$3.25
2/0 Medium fine	6 oz.	.43c	3.25
0 Medium	6 oz.	.49c	3.65
1/2 Medium coarse	6 oz.	.49c	3.65



**T** DUNLAP Sanding Block. Curved to fit the hand. With 30x1 $\frac{1}{2}$ -in. roll of medium grit garnet paper. Pull out new section as sanding cloth wears out. 9A3681—Shpg. wt. 12 oz. 79c

9A3688—Sanding Block Refills. 30x1 $\frac{1}{2}$ -in. rolls. Medium grit. Shipping weight 3 oz. . . . 3 rolls 10c

**U** CRAFTSMAN Shop Rolls. Strong cloth back, aluminum oxide abrasive. Sold in 10-yard rolls only; cut to length desired. For wood or metal finishing. Order by cat. no.; state grit. 9 A 6431—1 1/2 inch wide

Grit	Shpg. wt.	10-yd. roll
Fine	7 ounces	\$0.85
Medium	7 ounces	.95
Coarse	10 ounces	1.05
9 A 6433—1 1/2-inch wide		
Fine	7 ounces	\$1.23
Medium	10 ounces	1.39
Coarse	13 ounces	1.63

**High quality Steel Wool.** In rolls or pads. Grades: 0-fine; 1-medium fine; 2-medium; 3-coarse. State grade wanted.

**V** 9 A 6787—1-pound roll. Shpg. wt. 1 lb. 4 oz. . . . 49c

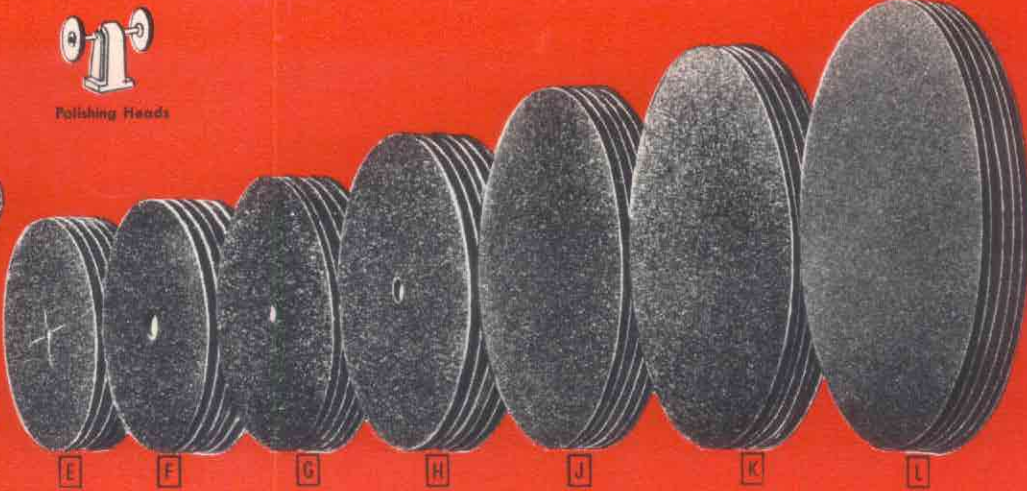
**W** 9 A 6791—Pkg. of 16 pads. Shpg. wt. 1 lb. 4 oz. . . . 49c

**X** Liquid Glue. Use for wood, leather, glass, etc. Ready to use; no mixing necessary. 9 A 8089—4-oz. bottle. Shipping weight 14 ounces. . . . 30c

9 A 8082—8-oz. bottle. Shipping weight 1 lb. 4 oz. . . . 65c

**Y** Casein Powder Glue. Makes a stronger bond than ordinary glue. Simply mix with water. Fine for use where dampness occurs. 11-oz. can. Shipping weight 1 lb. 4 oz. . . . 89c

**Z** DUNLAP White Glue. A fast-setting, clear-drying liquid resin glue. Makes a fast bond. For woodworkers, hobbyists, etc.; for wood, leather, paper, cork, etc. Shpg. wt. 14 oz. 9 A 8087—4-oz. bottle. . . . 39c



## Make Sears Your Headquarters for Power Tool Accessories!

- A** Aluminum oxide abrasive rubber-bonded Cut-off Wheels. 8-in. diameter by  $\frac{3}{32}$  in. thick. For  $\frac{1}{2}$ ,  $\frac{5}{8}$ , or  $\frac{3}{4}$ -in. shaft. (Aluminum oxide.) Shpg. wt. 1 lb. Each. **\$1.29**  
**9 A 6470**—State shaft. Shpg. wt. 1 lb. ....
- B** Resinoid-Bonded Cut-Off Wheels. 8-in. diameter,  $\frac{3}{32}$  in. thick. For  $\frac{1}{2}$ ,  $\frac{5}{8}$  or  $\frac{3}{4}$ -in. shaft. State shaft diameter.  
**9 A 6448**—For steel sheets or tubing, etc. (Aluminum oxide.) Shpg. wt. 1 lb. Each. **\$1.39**  
**9 A 6449**—For tile, porcelain, etc. (Silicon carbide.) Shpg. wt. 1 lb. Each. .... **1.69**  
**9 A 6455**—For cast iron, brick, concrete, etc. (Silicon carbide.) Shpg. wt. 8 oz. Each. **1.69**
- C** Boyflex Abrasive Wheels. Safest all-purpose grinding wheel made. Cotton felted, aluminum oxide impregnated and resinoid bonded. Replace hack saw, file, sharpening wheel or circular saw. 1-in. hole. Bushings furnished for smaller shafts.  
**9 A 6428**—State diameter, grit and hole size.

Diam.	Thickness	R.P.M.	Grit	Shpg. wt.	Each
6 in.	$\frac{1}{16}$ in.	10,000	120	8 oz.	\$1.25
6 in.	$\frac{3}{32}$ in.	10,000	80	12 oz.	1.50
6 in.	$\frac{1}{4}$ in.	10,000	24	1 lb.	1.80
7 in.	$\frac{1}{16}$ in.	8,500	120	12 oz.	1.65
7 in.	$\frac{3}{32}$ in.	8,500	80	1 lb.	2.00
7 in.	$\frac{1}{4}$ in.	8,500	24	1 lb. 8 oz.	2.35
8 in.	$\frac{1}{16}$ in.	7,500	120	1 lb.	2.00
8 in.	$\frac{3}{32}$ in.	7,500	80	1 lb. 4 oz.	2.55
8 in.	$\frac{1}{4}$ in.	7,500	24	1 lb. 8 oz.	3.00
10 in.	$\frac{1}{4}$ in.	6,000	24	2 lbs.	4.60
10 in.	$\frac{1}{4}$ in.	6,000	24	3 lbs.	7.50

- D** CRAFTSMAN Rubber Polishing Wheel. Abrasive in rubber. For polishing and finishing all hard metals and plastics. Ideal for rust removal, die work, deburring, sharpening, etc. Easy to shape for getting into tight places.  $\frac{1}{2}$  in. thick;  $\frac{1}{2}$ -in. bore. Maximum speed recommended: 4-in., 3800 R.P.M., 6-in., 2500 R.P.M. Fine, medium or coarse. State grit.  
**9 A 2928**—4-in. Shpg. wt. 9 oz. .... **\$1.10**  
**9 A 2929**—6-in. Wt. 1 lb. 8 oz. .... **\$1.89**
- E** 5-inch Abrasive Disc. Aluminum oxide on paper. For wood or metal. Fits sanding plates from  $4\frac{1}{2}$  through 5 inches in diameter.  
**9 A 2543**—Pkg. of 6 (3 medium and 3 fine). Shpg. wt. 4 oz. .... **25c**  
**9 A 2542**—Pkg. of 3. Open coat grit, ideal for heavy or old stock removal; paint or varnish removal. Wt. 3 oz. .... **25c**

- F**  $5\frac{1}{2}$ -inch Deluxe Cloth-Backed Pre-gummed Abrasive Discs. Cloth-backed for longer life. Pre-gummed; no additional adhesive required. Aluminum oxide. For wood or metal. Fits 9A2610 sanding plate at bottom of page, or any other  $5\frac{1}{2}$ -in. sanding plate. Fine, medium, or coarse grit. State grit.  
**9 A 2612**—Pkg. of 2. Wt. 2 oz. .... **25c**

- G** 6-inch Abrasive Discs. Aluminum oxide abrasive on paper backing. For use on wood or metal. Hole in center. Will fit the CRAFTSMAN sander-polisher-buffer on page 23. Also will fit any other 6-in. sanding plates, whether they take perforated or solid replacement discs. The open coat discs are ideal for heavy or old stock removal, and for paint or varnish removal; will last longer and won't fill in so fast.  
**9 A 2532**—State grit wanted. Fine. Pkg. of 6. Shpg. wt. 6 oz. .... **29c**  
 Medium. Pkg. of 6. Shpg. wt. 6 oz. .... **29c**  
 Coarse. Pkg. of 4. Shpg. wt. 6 oz. .... **29c**  
 Open Coat Coarse. Package of 3. Shipping weight 6 oz. .... **29c**  
 Assorted. Pkg. of 6 (2 fine, 2 medium, 2 coarse). Shpg. wt. 6 oz. .... **29c**

- H** 7-inch Deluxe Cloth-Backed Pre-gummed Abrasive Discs. Cloth backed for longer life. Pre-gummed; no additional adhesive required for attaching to sanding plate. Aluminum oxide abrasive. For wood or metal. Fits 9A2611 sanding plate at bottom of page or any other 7-inch sanding plate. Fine, medium or coarse grit. State grit wanted when ordering.  
**9 A 2613**—Pkg. of 2. Wt. 3 oz. .... **40c**

- J** 8-inch Abrasive Discs. Aluminum oxide on paper. For use on wood or metal. Fits sanding plates 9A2341 and 9A2491 at bottom of page; also fits Sears former sander No. 2213; also fits any other 8-inch sanding plates.  
**9 A 2525**—State grit wanted. Fine. Pkg. of 6. Shpg. wt. 8 oz. .... **59c**  
 Medium. Pkg. of 6. Shpg. wt. 8 oz. .... **59c**  
 Coarse. Pkg. of 5. Shpg. wt. 8 oz. .... **59c**

- K** 9-inch Abrasive Discs. Aluminum oxide abrasive on paper backing. For use on wood or metal. Fits our 9A2730 disc sander or 99AM2728 sander (both listed on page 21); or fits any other 9-inch diameter sanding plate.  
**9 A 2524**—State grit wanted. Fine. Pkg. of 6. Shpg. wt. 8 oz. .... **69c**  
 Medium. Pkg. of 6. Shpg. wt. 8 oz. .... **69c**  
 Coarse. Pkg. of 5. Shpg. wt. 8 oz. .... **69c**

- L** 10-inch Abrasive Discs. Aluminum oxide abrasive on paper backing. For use on wood or metal. Fits Sears former Sander No. 2210 or any other 10-inch sanding plates.  
**9 A 2534**—State grit wanted. Fine. Pkg. of 6. Shpg. wt. 10 oz. .... **89c**  
 Medium. Pkg. of 6. Wt. 10 oz. .... **89c**  
 Coarse. Pkg. of 5. Wt. 10 oz. .... **89c**



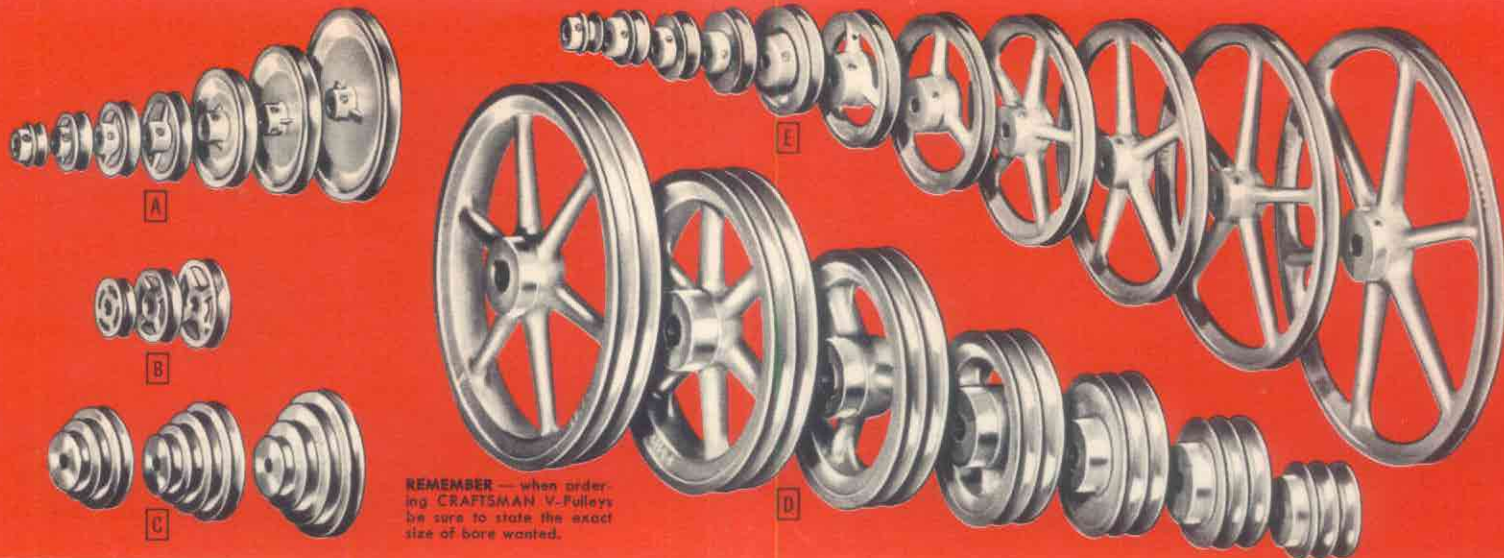
### All Sears Sanding and Abrasive Supplies are top professional quality

- M** Stick Disc Cement. Holds sanding discs firmly to metal or wood sanding plates. Non-drying type. Choice of  $4\frac{1}{2}$  or 16-oz. sticks.  
**9 A 2219**— $4\frac{1}{2}$ -oz. stick. Shpg. wt. 6 oz. .... **30c**  
**9 A 2229**—16-oz. stick. Shpg. wt. 1 lb. 2 oz. .... **69c**
- N** Liquid Disc Cement. Fastens abrasive discs to metal plates. Sets quickly and holds very firm. Shipping weight 1 lb. 2 oz.  
**9 A 2535**— $\frac{1}{4}$ -pint bottle. .... **49c**
- P** 7-inch Resin-bonded Abrasive Discs.  $\frac{1}{2}$ -inch center hole. These resin-bonded abrasive discs outlast glue-bonded discs from 2 to  $2\frac{1}{2}$  times! Easily worth the difference in price. Won't "soften up" under high speeds. Fine for curved surfaces. Made of aluminum oxide grit, firmly bonded to pliable fiber back. Your choice of following grits: No. 24, 36, 50 or 80. Please be sure to state grit wanted when ordering.  
**9 A 2220**—Shipping wt. 5 oz. .... Each **35c**
- R** 7-inch Fiber Backing Pads. Used for backing up abrasive discs for more rigidity. Please state  $\frac{1}{2}$ -inch center hole when ordering.  
**9 A 2225**—Shipping weight 4 oz. .... Each **59c**

- S** Sanding Plates. Exceptionally high quality. Strongly made of cast iron. Set screw provided to lock plate securely on spindle. Plate has one abrasive disc for sanding wood, attached. Extra abrasive discs will be found listed at left. Be sure to check spindle size before ordering and order by correct catalog number.  
 8-inch diameter. Fits lathe 99A02160 (page 19) or any  $\frac{1}{2}$ -in. straight unthreaded spindle.  
**9 A 2341**—Shipping weight 2 lbs. .... **\$3.69**  
 8-inch diameter. Fits lathe 99A2307 (see page 18) or any  $\frac{1}{4}$  in. x 16 right hand thread spindle.  
**9 A 2491**—Shpg. wt. 2 lbs. 8 oz. .... **\$3.98**
- T** Sanding Wheel. 8-in. diameter.  $\frac{1}{2}$  or  $\frac{5}{8}$  in. bore. Exceptionally high quality. Strongly made of steel. Fits any 8-in. or larger bench saw, having  $\frac{1}{2}$  or  $\frac{5}{8}$ -in. arbor. Has one medium and one coarse abrasive disc for wood, attached. Be sure to state hole size wanted when ordering.  
**9 A 2272**—Shipping weight 4 lbs. .... **\$2.75**
- Replacement Sanding Discs**, for 9A2272 sanding wheel above. 8-inch diameter. 2-inch center hole fits over any arbor. Package of six assorted: 2 each of fine, medium and coarse grit. Order enough so you will always have them handy.  
**9 A 2273**—Shipping weight 10 ounces. .... **59c**

- U** Flexible Sanding Plates. These flexible sanding plates will fit flexible shafts, polishing heads, lathes, electric hand drills, etc., or any other  $\frac{1}{4}$ -inch 20-thread spindle. One medium grit abrasive attached. For wood or metal.  
 $5\frac{1}{2}$ -inch diameter. Thick, molded flexible rubber pad, with  $3\frac{1}{2}$ -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  $4\frac{1}{2}$ -inch diameter steel insert. Hub center-screw keeps sanding disc from shifting. Takes regular 7-in. discs at top of page or resin-bonded discs at left.  
**9 A 2611**—Shipping weight 1 lb. 5 oz. .... **\$1.85**
- V** Sanding Belts. These sanding belts have exceptionally high quality throughout. Endless construction. For sanding wood or metal. Choice of fine, medium or coarse grit. Please be sure to state grit wanted when ordering.  
**9 A 2167**— $6 \times 48 \times \frac{1}{4}$  inches. Aluminum oxide on cloth. Fits 99AM2728 sander (see page 21). Shpg. wt. 8 oz. .... **\$1.15**  
**9 A 2211**— $4 \times 52 \times \frac{1}{2}$  inches. Aluminum oxide on cloth. Fits Sears former No. 2210 sander. Shpg. wt. 10 oz. .... **79c**  
**9 A 2215**— $4 \times 36$  inches. Aluminum oxide on cloth. Fits sander 99A02236 on page 21 or Sears former No. 2213 sander. Shipping weight 4 ounces. .... **59c**

Sears Easy Terms make it easy to equip an entire workshop. See inside back cover for details.



REMEMBER—when ordering CRAFTSMAN V-Pulleys be sure to state the exact size of bore wanted.

## CRAFTSMAN V-Pulleys . . Precision balanced . . Smooth running

CRAFTSMAN pulleys are scientifically designed for greatest working efficiency and are carefully and accurately made to give you top working performance from your machinery or power tools. All the belt grooves are painstakingly machined to run true. All bores are reamed to exact size. Diameters given in the table listings below refer to outer edge of pulleys, not to bottom of the groove. Before ordering, carefully check diameter and bore size wanted.

### CRAFTSMAN single groove V-Pulleys

**A** Made of tough alloy die cast metal. Strong flanges and hubs; machined grooves and reamed bores. Two slotted head, hardened setscrews insure positive locking of pulley on shaft. For  $\frac{3}{8}$ -in. (O section) or  $\frac{1}{2}$ -in. (A section) V-belts, except 9A2800, which is for use with  $\frac{3}{8}$ -in. (O section) belt only. State bore size.

Cat. No.	Diameter	Bore, inch	Shpg. wt.	Each
9 A 2800	1½ in.	½	3 oz.	39c
9 A 2801	2 in.	½, ¾	5 oz.	45c
9 A 2802	2½ in.	½, ¾, 1	6 oz.	49c
9 A 2803	3 in.	½, ¾, 1	7 oz.	55c
9 A 2804	4 in.	½, ¾, 1	10 oz.	69c
9 A 2805	5 in.	½, ¾, 1	15 oz.	89c
9 A 2806	6 in.	½, ¾, 1	1 lb. 6 oz.	\$1.35

### CRAFTSMAN hubless V-Pulleys

**B** Made of tough alloy die cast metal. Permit use of pulleys side by side for multiple drives. Machined grooves and reamed bores. Two slotted head, hardened setscrews lock pulley on shaft. For  $\frac{3}{8}$ -inch (O section) or  $\frac{1}{2}$ -inch (A section) V-belts. Please state bore size wanted.

Cat. No.	Diameter	Bore	Shpg. wt.	Each
9 A 2901	.2 inches	½, ¾ inch	6 ounces	49c
9 A 2902	.2½ inches	½, ¾, 1 inch	9 ounces	59c
9 A 2903	.3 inches	½, ¾, 1 inch	11 ounces	69c

### CRAFTSMAN cone-type V-Pulleys

**C** Made of tough alloy die cast metal. Use in pairs for variable speed applications. Three and four step. Two slotted head, hardened setscrews lock pulley on shaft. For  $\frac{3}{8}$ -in. (O section) or  $\frac{1}{2}$ -in. (A section) V-belts. Have  $\frac{1}{2}$ ,  $\frac{3}{8}$  or  $\frac{3}{4}$ -inch bore. State bore size.

Cat. No.	Size	Diam., step, in.	Shpg. wt.	Each
9 A 2788	.3¾ in.	.3¾, 2¾, 2	1 lb.	\$1.25
9 A 2792	.4 in.	.4, 3¾, 2¾, 2	1 lb. 10 oz.	1.50
9 A 2793	.5 in.	.5, 4, 3, 2	1 lb. 14 oz.	1.75

### CRAFTSMAN two-groove V-Pulleys

**D** Made of heavy cast iron. Balanced and true running, strong enough for heavy production work. Use on electric motors or gas engines on industrial, farm, workshop or household machines. Standard keyways provided in all bores listed in table below. Two hardened, hollow head setscrews. With wrench. For V-belts  $\frac{1}{2}$ -in. (A section) or  $\frac{3}{8}$ -in. (B section) wide. State bore size wanted.

Cat. No.	Diameter	Bore, inch	Shpg. wt.	Each
9 A 2940	3 in.	¾, 1	2 lbs. 11 oz.	\$2.95
9 A 2941	4 in.	¾, 1	4 lbs. 1 oz.	3.75
9 A 2942	5 in.	¾, 1, 1¼	4 lbs. 9 oz.	4.15
9 A 2943	6 in.	¾, 1, 1¼	6 lbs. 6 oz.	4.75
9 A 2944	7.8 in.	1, 1¼	9 lbs. 11 oz.	5.95
9 A 2945	9.8 in.	1, 1¼	11 lbs. 8 oz.	6.85
9 A 2946	12.8 in.	1, 1¼	13 lbs. 15 oz.	8.35

### CRAFTSMAN single-groove V-Pulleys

**E** Made of heavy cast iron. Heavy duty for production work in the shop, household or on the farm. Use to replace single groove V-pulleys on any type electric motor or gas engine. Positive grip grooves are expertly machined and bores are accurately reamed. CRAFTSMAN single groove V-pulleys have slotted-head, hardened setscrew. Standard keyways in  $\frac{3}{8}$ -inch or larger bores. The grooves fit  $\frac{3}{8}$ -inch (O section) or  $\frac{1}{2}$ -inch (A section) wide V-belts. Order by catalog number and please remember to state clearly the size of bore which you require.

Cat. No.	Diameter	Bore, inch	Shpg. wt.	Each
9 A 2880	1½ in.	½	9 oz.	55c
9 A 2881	2 in.	½, ¾	11 oz.	60c
9 A 2882	2½ in.	½, ¾, 1	15 oz.	70c
9 A 2883	3 in.	½, ¾, 1	1 lb. 7 oz.	80c
9 A 2884	4 in.	½, ¾, 1	2 lbs. 3 oz.	\$1.15
9 A 2885	5 in.	½, ¾, 1	2 lbs. 7 oz.	1.25
9 A 2886	6 in.	½, ¾, 1	3 lbs.	1.45
9 A 2808	8 in.	½, ¾, 1	3 lbs. 15 oz.	1.89
9 A 2810	10 in.	½, ¾, 1	4 lbs. 7 oz.	2.15
9 A 2812	12 in.	½, ¾, 1	5 lbs. 11 oz.	2.75
9 A 2814	15 in.	¾, 1	9 lbs. 11 oz.	5.25

**How to figure pulley diameter for engine.** Multiply diameter of driven pulley by speed (R.P.M.) of driven machine. Divide result by the speed (R.P.M.) of engine. Result is diameter of engine pulley.

**How to figure machine pulley diameter.** Multiply diameter of engine pulley by speed (R.P.M.) of engine. Divide result by speed (R.P.M.) at which driven machine will run. Result is diameter of machine pulley.

### Table of Pulley Speeds

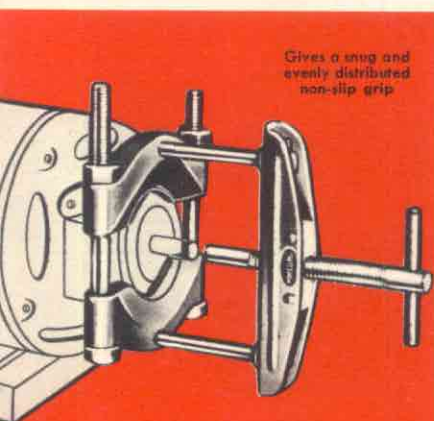
Use this table to determine the speed of your machine with varying sizes of motor and machine pulleys. Figures given are for use with belt at proper tension and a standard motor speed of 1750 R.P.M.

Diameter of Driving or Motor Pulley	Diameter in inches of Machine or Driven Pulley					
	1½	2	2½	3	4	5
1½ inches	1725	1290	1030	860	645	520
2 inches	2300	1725	1380	1150	860	690
2½ inches	2890	2160	1725	1440	1080	860
3 inches	3450	2590	2070	1725	1290	1030
4 inches	4600	3450	2760	2300	1725	1380
5 inches	5750	4310	3450	2870	2160	1725
6½ inches	7460	5600	4490	3740	2800	2240

**EXAMPLE**—the machine has a 2-in. pulley and should run 3450 or 3500 R.P.M. What size pulley should be used with a 1750 R.P.M. motor? From the above table, follow down the vertical 2-in. column to the speed of 3450, then to the left in column headed "Diameter of Driving or Motor Pulley." The answer is a 4-inch diameter pulley is required.

## CRAFTSMAN Pulley Remover

REG. U.S. PAT. OFF.



Gives a snug and evenly distributed non-slip grip

**\$325**

Exceptionally fine quality. An excellent sheave and pulley remover for removing small V-drive pulleys when frozen fast on electric motors or other power tool shafts and for removing single or multiple drive sheaves.

Fits single or multiple groove pulleys, gears, bearings, etc. Eliminates the need for pulling on outer flange. So simple and easy to operate. Just clamp down in V-groove of sheave or pulley... the pulling strain is evenly distributed around a great part of the circumference. Gives a positive non-slip grip. Has capacity of 1¼ to 4½ inches. Strong steel construction.

A very handy tool for the home workshop or for the man who does set-up and mechanical repair work... perfect for solving many service and maintenance problems.

9 A 4696—Shpg. wt. 4 lbs. . . . . \$3.25

Sears Easy Terms make it easy to equip a power tool shop. See inside back cover.

## Hollow-head Setscrews and Wrenches



**F** Hollow-head Setscrews. Take the place of ordinary setscrews. Can be screwed down flush with the surface. Tough alloy steel. Shpg. wt. each 2 oz.

9 A 2809—Please state diameter and length.

Diameter	Length	Threads to in.	Each
¼ inch	¼ inch	20	5c
¼ inch	½ inch	20	5c
¾ inch	¾ inch	18	5c
¾ inch	1 inch	18	5c
¾ inch	¾ inch	16	5c

**G** 9-piece Allen Wrench Set. For above setscrews. In convenient plastic holder. Wrenches held securely in holder by Neoprene rubber device; will not fall out even when holder is tipped. Fit Allen setscrews No. 4, No. 6, No. 8, No. 10, and ¼, ⅜, ½, ⅝, ¾, 1, 1½ in. Allen wrenches made of tempered tool steel.

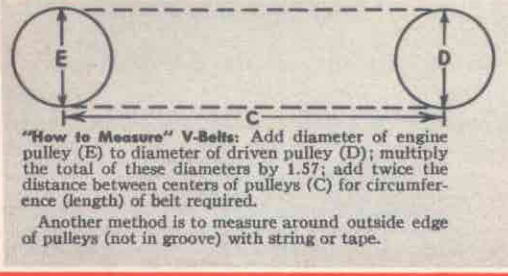
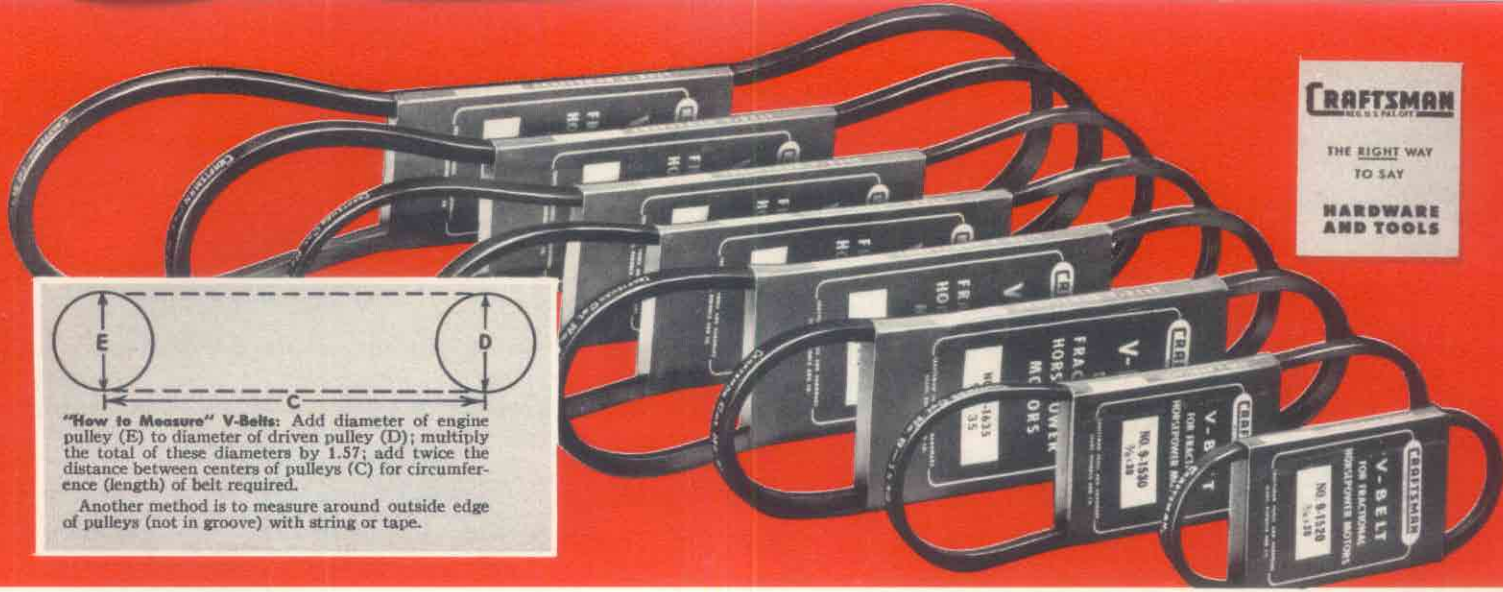
9 A 2807—Shipping weight 10 oz . . . . . Set 98c

9 A 2813—Individual sizes. Please be sure to state size wanted. Shipping weight each 1 ounce.

For ¼-inch screw	9c
For ⅜-inch screw	9c
For ½-inch screw	9c
For ⅝-inch screw	9c
For ¾-inch screw	9c
For 1-inch screw	9c
For 1½-inch screw	9c

**CRAFTSMAN**  
REG. U.S. PAT. OFF.

THE RIGHT WAY  
TO SAY  
HARDWARE  
AND TOOLS



## CRAFTSMAN V-Belts . . . Built for maximum power transmission

CRAFTSMAN V-belts are highest quality . . . expertly made from the finest materials available in order to give you the utmost in satisfaction. Each belt has an extra heavy, closely woven cotton jacket wrapped around pliable, heat-resistant rubber. Reinforcing cords are pre-treated in liquid rubber.



### 3/8-inch V-Belts

CRAFTSMEN quality. Correct size for use on drives over small diameter pulleys. See "How to Measure" above.

Cat. No.	Length	Shpg. wt.	Each
9 A 1520	20 in.	4 oz.	50c
9 A 1522	22 in.	4 oz.	50c
9 A 1524	24 in.	4 oz.	50c
9 A 1526	26 in.	4 oz.	50c
9 A 1528	28 in.	4 oz.	55c
9 A 1530	30 in.	4 oz.	55c
9 A 1532	32 in.	4 oz.	60c
9 A 1534	34 in.	4 oz.	60c
9 A 1536	36 in.	4 oz.	65c
9 A 1538	38 in.	4 oz.	65c

Be sure to order the correct size V-belt. See "How to Measure" above before ordering.



### 1/2-inch V-Belts . . . for most applications with V-pulleys

Genuine CRAFTSMEN quality. The correct size for most applications with V-pulleys, 2 inches in diameter or larger. Gives positive non-slip grip along sides of V-pulley grooves. Be sure to order the correct size V-belt. See "How to Measure" above at left.

Cat. No.	Length	Shpg. wt.	Each
9 A 1622	22 in.	4 oz.	55c
9 A 1624	24 in.	4 oz.	55c
9 A 1625	25 in.	4 oz.	50c
9 A 1626	26 in.	4 oz.	55c
9 A 1628	28 in.	4 oz.	55c
9 A 1629	29 in.	4 oz.	55c
9 A 1630	30 in.	5 oz.	55c
9 A 1631	31 in.	5 oz.	60c
9 A 1632	32 in.	5 oz.	60c
9 A 1633	33 in.	5 oz.	60c
9 A 1634	34 in.	6 oz.	60c
9 A 1635	35 in.	6 oz.	60c
9 A 1636	36 in.	6 oz.	70c

Cat. No.	Length	Shpg. wt.	Each
9 A 1637	37 in.	6 oz.	70c
9 A 1638	38 in.	7 oz.	70c
9 A 1639	39 in.	7 oz.	70c
9 A 1640	40 in.	7 oz.	70c
9 A 1641	41 in.	7 oz.	75c
9 A 1642	42 in.	7 oz.	75c
9 A 1643	43 in.	7 oz.	75c
9 A 1644	44 in.	7 oz.	75c
9 A 1645	45 in.	7 oz.	75c
9 A 1646	46 in.	7 oz.	80c
9 A 1647	47 in.	7 oz.	80c
9 A 1648	48 in.	7 oz.	80c

Why not replace your worn-out V-belt with a long-wearing, true-running CRAFTSMAN V-belt today . . . you'll speed up production and cut costs immediately.

Cat. No.	Length	Shpg. wt.	Each
9 A 1650	50 in.	7 oz.	80c
9 A 1651	51 in.	7 oz.	90c
9 A 1652	52 in.	7 oz.	90c
9 A 1654	54 in.	7 oz.	90c
9 A 1656	56 in.	8 oz.	\$1.00
9 A 1658	58 in.	8 oz.	1.00
9 A 1660	60 in.	8 oz.	1.00
9 A 1662	62 in.	8 oz.	1.10
9 A 1664	64 in.	8 oz.	1.10
9 A 1666	66 in.	9 oz.	1.15
9 A 1684	84 in.	10 oz.	1.35
9 A 16100	100 in.	11 oz.	1.60

EASY TERMS . . . buy all the power tools and accessories you need in one order . . . use Sears Easy Terms Payment Plan. See inside back cover



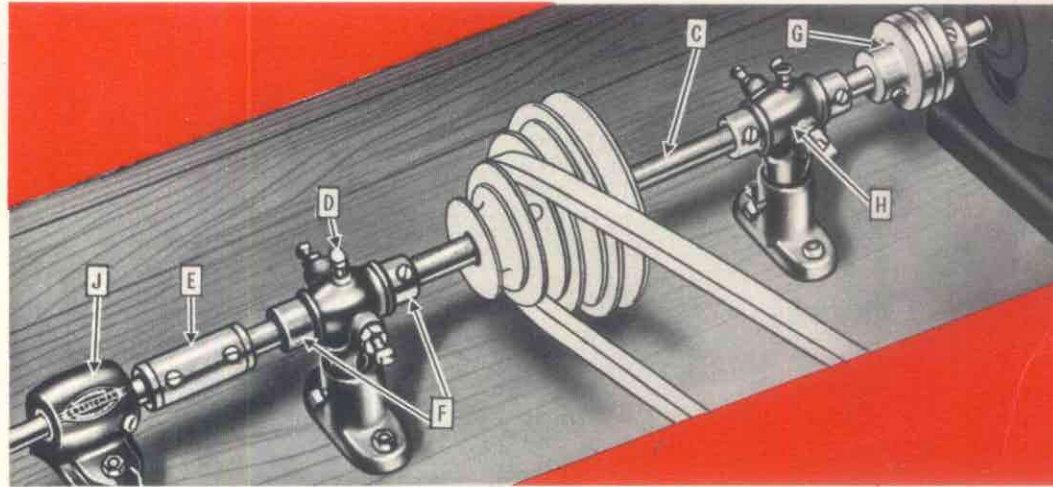
### Leather V-Belt

**A Notched V-Belting.** Made of tough, strong, oak-tanned leather. Fine grade of leather and expert tanning make this belting extremely flexible. Notches cut crosswise in under surface. Gives belt greater flexing ability and more positive, non-slip grip contact with pulleys. Ideal for fractional horsepower drives. Steel wire hook is included with every length. Be sure to measure carefully length around outside of pulleys (not in grooves) to determine length needed.

9 A 2778—Please state length and width.  
1/2-inch width. Shpg. wt. per ft. 3 oz. . . . Per in. 3c  
3/4-inch width. Shpg. wt. per foot 4 oz. . . . Per in. 4 1/2c  
9 A 2779—3/4-inch oak-tanned leather V-belting. Similar to above but not notched. Shipping weight per foot 3 ounces. . . . Per inch 2c

**B V-Belt Couplers.** Here's the ideal way to short- or old leather V-belts or to couple together new ones. Coupler consists of roller chain link between two balls. Will not cause additional vibration. Easy to install. Use for 3/8, 1/2 or 3/4-in. V-belting.  
9 A 2842—Shipping weight 1 ounce . . . . . 25c

**Wire V-Belt Hooks.** (Not shown.) Simple to use. Connect leather V-belt sections by punching holes into belt, inserting hook and clinching. That's all there is to it when you use these convenient wire V-belt hooks. Made of tough steel music wire. Shipping weight of six, 1 oz.  
9 A 2847—State size wanted.  
Small size. For 3/8 or 1/2-inch belt. . . . . Each 1c  
Large size. For 3/4 or 3/8-inch belt. . . . . Each 1c

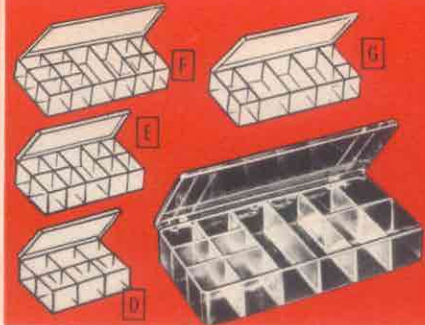


### Line Shaft and Line Shaft Accessories

Makes it possible to set up your shop to drive a number of tools from one motor. Exceptionally high quality throughout. Precision-built to assure utmost accuracy. We recommend a 1/2-H.P. motor or larger to drive tools from a line shaft.

- C Steel Line Shaft.** Use 1/2-inch line shaft for light tools; 3/8 and 3/4-inch line shaft for heavier machines and larger motors.  
9 A 2833—1/2x24-in. Shpg. wt. 1 lb. 15 oz. . . . . 65c  
9 A 02834—1/2x48-in. Shipping wt. 3 lbs. . . . . 89c  
9 A 02830—3/8x48-in. Shipping wt. 5 lbs. . . . . \$1.20  
9 A 02835—3/4x48-in. Shipping wt. 5 lbs. . . . . 1.49
- D Oil Cup.** Easily installed in place of plugs.  
9 A 2820—Shipping weight 1 ounce. . . . . 8c
- E 1/2-inch Rigid Coupling.** Often used to connect sections of line shafting.  
9 A 2839—Shipping weight 5 ounces. . . . . 35c

- F Line Shaft Collars.** Prevent endwise "drift" of shaft.  
9 A 2824—1/2-in. Shpg. wt. 2 oz. . . . . 13c  
9 A 2825—3/4-in. Shpg. wt. 3 oz. . . . . 18c
- G Flexible Coupling.** Used to connect motor shaft to line shaft. Self-adjusting for slight misalignment. State whether you want 1/2, 3/8 or 3/4-in. size.  
9 A 2840—Shipping weight 12 ounces. . . . . 59c
- H Bronze-bearing Shaft Hanger.** Adjustable for perfect shaft alignment. 1/2-in. hangers should be spaced every 18 inches; 3/4-inch hangers, every 24 inches.  
9 A 2828—1/2-in. Shpg. wt. 1 lb. 8 oz. . . . . \$1.59  
9 A 2829—3/4-in. Shpg. wt. 1 lb. 12 oz. . . . . 1.98
- J Pillow Block.** Used as end support for line shaft. Long-life bronze bearing.  
9 A 2716—1/2-in. Shipping wt. 1 lb. 8 oz. . . . . \$1.29  
9 A 2717—3/4-in. Shipping wt. 1 lb. 8 oz. . . . . 1.29  
9 A 2718—1/2-in. Shipping wt. 1 lb. 8 oz. . . . . 1.29



## How many of these Work-Shop Accessories do

### New! CRAFTSMAN Light

**A** Floods work area! For commercial and homeshop use. Mount on any horizontal or vertical surface. Rigid tubular steel arms are instantly adjustable. Swivel ball and socket joints provide maximum flexibility. Baked gray enamel finish. Interior of the reflector is high temperature, highly reflective white enamel. Reflector accommodates 60 watt lamp. Complete with one slip-in base mount, socket, switch, oil resistant 4 1/2-foot cord, and plug. Completely wired. 36 in. long overall. Approved by Underwriters Laboratories. Shpg. wt. 2 lbs. 6 oz. 9 A 2537.....\$4.39

### Handy Tool Light

**B** Improper lighting costs money! You'll have proper light if you use this handy work light. Easy-to-adjust, 18-inch flexible cable gooseneck permits movement to any desired position. New type triangular shades give greater concentration of light and may be rotated 360 degrees. Interlocking socket cannot be pulled apart. Has removable C clamp for fastening to work bench or tool. Lower end of cable threaded for direct tool mounting. All steel construction; gray enameled finish. Takes 60-watt or smaller bulb. Complete with 6-ft. plastic cord and plug. 9 A 2536—Shpg. wt. 2 lbs.....\$3.49

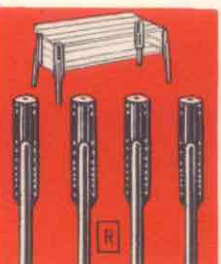
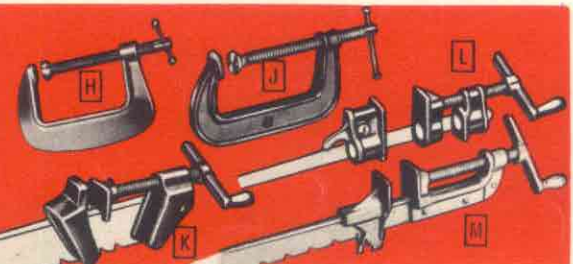
### Workshop Dispenser

**C** Keeps your workshop in order. No more "hunting" for small items! Ideal for screws, nails, small parts, etc. Transparent glass containers let you see the part you want... find the item you need instantly. Turn the frame; unscrew the jar. Frame is of sturdy steel, enameled bright red. Sixteen 4-oz. screw-on glass jars. Turns on black enameled steel bracket that fastens to wall, ceiling, or work bench. Over-all length 10 1/2 in.; depth 9 1/4 in. with bracket. Mounting screws included. Shipping weight 7 pounds 8 ounces. 9 A 7200.....\$2.69

### Transparent Plastic Utility Boxes

The ideal container for holding bobby shop items, fishing tackle—flies, lures, hooks, etc.; tacks, screws, nails, washers, etc. Also handy for women's earrings, jewelry, buttons, etc. Exceptionally lightweight. Thick transparent plastic walls keep items separated, yet easy to find without opening box. Dirt and dust-free! Snug covers with smooth working hinges. In various sizes with various size compartments. See small views above for types available.

Catalog No.	Compartments	Length	Width	Depth	Shpg. wt.	Each
D 9A6525	Six	4 1/2 in.	2 3/4 in.	1 in.	.8 oz.	37c
E 9A6523	Nine	7 in.	3 1/2 in.	1 1/4 in.	.9 oz.	59c
F 9A6530	Twelve	8 1/4 in.	4 1/4 in.	1 1/4 in.	.11 oz.	89c
G 9A6526	Seven	8 1/4 in.	4 1/4 in.	1 1/4 in.	.11 oz.	89c
9A6528	Eighteen	11 in.	6 3/4 in.	1 1/4 in.	1 lb. 2 oz.	\$1.95



**H Aluminum Alloy C Clamps.** Lightweight. Won't rust! Close-threaded screw reduces chip pick-up. Sliding "T" handle. 9 A 6670—State size.

Opens to	Shpg. wt.	Each
1 in.	2 oz.	24c
2 in.	3 oz.	30c
3 in.	8 oz.	59c
4 in.	13 oz.	89c

**J Malleable Iron C Clamps.** Heavy duty. Acme-threaded screw. Self-adjusting swivel head. 9 A 6667—State size.

Opens to	Shpg. wt.	Each
3 in.	1 lb. 8 oz.	79c
4 in.	2 lbs. 2 oz.	\$1.09
5 in.	2 lbs. 8 oz.	1.19
6 in.	3 lbs. 2 oz.	1.39
8 in.	4 lbs. 8 oz.	1.98

**K Gluing Clamp.** Wood bar type. For any length wood bar. 1 3/4 x 2 3/4 in. Malleable iron. Sliding jaw has 1 3/4 x 1 3/4 in. face. Crank adjustment. Without wood bar. Shipping weight 4 lbs. 8 oz. 9 A 6673.....\$2.25

**L Gluing Clamp.** Use with 3/4-in. threaded pipe. Malleable iron. Crank adjustment. Sliding jaw has 1 3/4 x 1 3/4 in. face; handy lever lock. With cap for end of pipe; pipe not included. Shipping weight 3 pounds 14 ounces. 9 A 6674.....\$2.69

**M Cabinet Maker's Steel Clamp.** T-bar 1 1/2 x 1 1/2 x 3/4 in. Sliding jaw; 1 3/4 in. face; locks in notches. Acme-threaded screw. With crank. 99 A 06676—State size wanted

Opens to	Shpg. wt.	Each
3 feet	8 lbs.	\$4.98
4 feet	9 lbs.	5.25

**Saw Horse Bracket Sets.** Make your own saw horses quickly and easily—set up tables, platforms, etc. For use with 2x4's. Lumber not included. Two types.

**N Regular type.** Heavy gauge, rust-resistant plated steel brackets. Electrically welded into one solid unit. 9 A 2889—Shpg. wt. 3 lbs.....Pr. \$1.50

**P New type.** Needs no nails, screws or bolts... merely tighten with a wingnut. Very easy to assemble and disassemble. Rust-resistant plated steel. 9 A 2849—Shpg. wt. 7 lbs.....Pr. \$3.49

**R Bench Leg Sets.** Heavy cold rolled steel. Holes for installing lower shelf or cross braces at 6 different heights. Enameled gray. With 4 legs, shelf-supporting brackets, lag screws, lock washers, nuts and instructions. Wood parts not included. 99 A 02732—26-in. high. Shipping wt. 17 lbs.....\$6.50

99 A 02731—31-in. high. Shipping wt. 18 lbs.....6.50

**S Wood Dowels.** For model building, furniture repairs, etc. Clear grain hardwood. Pkg. of 14; 1/4 to 3/4 in. diameter. 16-in. long. Shpg. wt. 14 oz. 9 A 2909.....39c

**T CRAFTSMAN Sharpening Stones.** Keep tools sharp. Vitri-fied silicon carbide. One side fine; other coarse. 9 A 6440—State size.

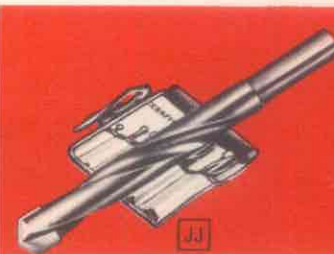
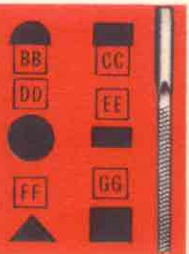
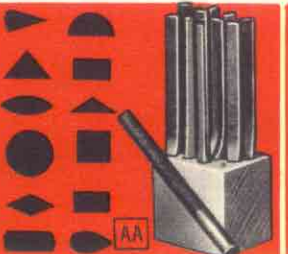
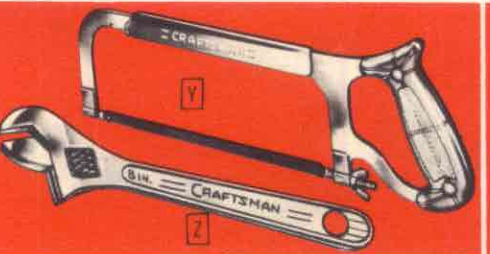
Size	Shpg. wt.	Each
5x2x3/4 in.	12 oz.	\$1.10
6x2x1 in.	1 lb.	1.48
7x2x1 in.	1 lb.	1.75

**U DUNLAP Medium Fine Slip Stone.** Round edge. For gouges and round shaped tools. 4x1 1/4 in.; tapers 3/8 to 3/16 in. Shipping weight 12 oz. 9 A 6454.....63c

**V CRAFTSMAN Combination Stone.** Vitri-fied silicon carbide. One side fine grit; other coarse. Wood case opens on either side. Makes stone easier to hold when sharpening. 5 x 2 x 3/4 in. Shpg. wt. 1 lb. 9 A 6437.....\$1.69

**W DUNLAP Stop-Rust.** It's easier to prevent rust than to remove it! Wipe your tools REGULARLY, especially before storing. Brush, spray or dip on. Non-inflammable. Shpg. wt. 9 oz. 9 A 2927—8 oz. can.....35c

**X CRAFTSMAN Lubricating Oil.** For shop use, etc. Won't gum. 9 A 6547—State size. 1/2-pt. Shpg. wt. 8 oz.....25c 1-pt. Shpg. wt. 1 lb.....45c



**Y CRAFTSMAN safety-grip Hack Saw.** No hand fatigue with this safety grip handle... made of plastic that is practically unbreakable. Highly polished nickel-plated steel frame is electrically welded... much stronger than riveted frame. Reinforced back for extra strength. Well balanced. Blade adjustable for angle cuts in 4 directions. Takes 8 to 12-in. blades. With one CRAFTSMAN 10-in. flex-rigid "Super-Tuff" blade. 9 A 3557—Shipping weight 3 pounds.....\$2.59

**Z CRAFTSMAN Adjustable-end Wrench.** Satin chrome-plated finish. Professional quality. Polished head. 9 A 4470—Be sure to state size wanted. 6-in. size. Capacity 3/4 in. Shpg. wt. 6 oz.....\$1.39 8-in. size. Capacity 1 1/4 in. Shpg. wt. 10 oz.....\$1.65 10-in. size. Capacity 1 3/4 in. Shpg. wt. 1 lb.....2.10 12-in. size. Capacity 1 5/8 in. Wt. 1 lb. 14 oz.....3.15 16-in. size. Capacity 2 1/8 in. Wt. 4 lbs. 4 oz.....6.50

**AA CRAFTSMAN Jig Saw File Set.** Fits all standard jig saws. 1/2-in. round shanks; 3 3/4 in. long. Swiss patterns, size 00, sharp, deep-cut teeth. Files in 12-pc. set are: 3 pillar, three-square, square, round, crochet, quarter-round, triangular, diamond, knife, and round back. In wooden box. 9 A 6778—Shpg. wt. 12 oz.....\$7.50

**Special Jig Saw Files.** Made of special steel; heat treated, tempered, hardened. Deep-cut teeth stay sharp, wear long. 3/4-in. square shanks. Shpg. wt. each 1 oz.

BB	9 A 2742—Half Round File	Each 75c
CC	9 A 2740—Pillar File	Each 75c
DD	9 A 2738—Round File	Each 75c
EE	9 A 2739—Crochet File	Each 75c
FF	9 A 2737—3-Square File	Each 75c
GG	9 A 2741—Square File	Each 75c

**HH Screen Stapler.** Automatic type. Drives heavy (.050) staples in 1/4, 3/16 and 3/8-in. lengths. With screen stretching attachment. Steel, nickel plated, 7 3/4 in. long. Shpg. wt. 2 lbs. 4 oz. 9 A 6864.....\$7.45

9 A 6865—Heavy (.050) staples. 5000 in pkg. Shpg. wt. 2 lbs. Be sure to state length. 3/4 in. long. Pkg. \$1.98 1/2 in. long. Pkg. \$2.50 3/8 in. long. Pkg. 2.50

**JJ CRAFTSMAN Masonry Drills.** Made of steel with carbide tips. Spiral flutes for faster, cleaner cutting. Drills stone, marble, concrete, etc. Round shank for use with electric or hand and breast drills. 9 A 6731—Set of 6. One each of sizes below. In fabric carrying case. Shipping weight 2 lbs.....\$12.50

9 A 6730—Individual drills. State size.

Size	Shank	Length	Shpg. wt.	Each
1/4 in.	3/16 in.	4 in.	4 oz.	\$1.49
3/8 in.	1/4 in.	4 in.	4 oz.	1.69
1/2 in.	1/4 in.	4 in.	6 oz.	2.19
3/4 in.	3/8 in.	6 in.	8 oz.	2.75
1 in.	1/2 in.	6 in.	10 oz.	2.65
1 1/4 in.	1/2 in.	6 in.	12 oz.	3.29



# "Easi-Bild" Patterns . . Use only a hammer and a saw!

Just 3 simple steps . . save money, time and effort . .



**(1) TRACE**  
Place pattern on wood  
and trace with pencil



**(2) CUT OUT**  
Saw along traced lines  
with power or hand saw



**(3) ASSEMBLE**  
Put together according to  
easy-to-follow directions

As low as **15c** Here's the ideal way to save money and have fun doing it! You'll have a great time making your own work bench, boat, kitchen shelf, bookcase, toys, lawn chairs—even your own house, or any of the other things shown below and at right. Anyone who can drive a nail can build them. It's that simple! "Easi-Bild" Patterns take the mathematical mystery out of building things. No hard-to-read blueprints . . it's the dress pattern idea applied to flat surface of lumber.

Just three simple steps as shown and described above . . (1) Place "Easi-Bild" Pattern on wood and trace with pencil. (2) Saw along traced lines with either a power saw or a hand saw. (3) Assemble according to directions . . and your article is ready for use, or for painting. Every "Easi-Bild" Pattern contains a full list of needed materials, recommended kind of lumber to be used, easy-to-follow, step-by-step directions, and assembly illustrations. Even shows you where to use screws, nails, bolts, etc.

The many things YOU can build with these patterns are shown on this page, set up. Look them over carefully now, and decide which patterns you want. Price and pattern number is listed below each pattern illustration. Lumber and materials not included. Postpaid. (Shipping weight each 6 ounces.)

9 A 2990—"Easi-Bild" Patterns. Please be sure to state pattern numbers wanted.

## MISCELLANEOUS



No. 15 Handy Work Bench...25c



No. 71 Tool Chest...25c



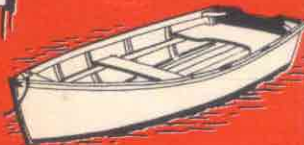
No. 73 Outdoor Fireplace...25c



No. 1 Window Valance...25c

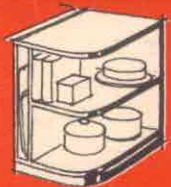


No. 30 Window Valance...25c



No. 85 Utility Boat, \$1.00

## KITCHEN EQUIPMENT



No. 3 Kitchen Unit...50c

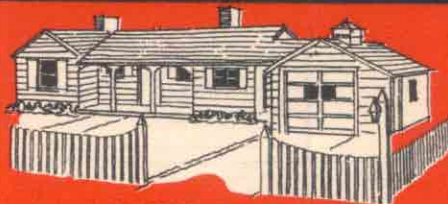


No. 41 Under-sink Enclosure...50c



No. 5 Kitchen Shelf...25c

## BUILDINGS



No. 910 Two-bedroom House...\$5.00



No. 91 Country Cottage \$2.00

## SHELVES..BOOKCASES..RACKS



No. 38 Corner Cabinet...50c



No. 42 Modern Bookcase...50c



No. 18 Bookcase...25c



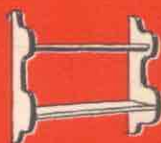
No. 21 Bookshelf...15c



No. 6 All Purpose Shelf...25c



No. 24 Wall Shelf...25c



No. 35 Whatnot Shelf...20c



No. 31 Whatnot Shelf...20c



No. 25 Magazine Rack...25c

## CHILDREN'S EQUIPMENT



No. 64 Colonial Cradle...25c



No. 34 Clothstee...25c



No. 66 Wheelbarrow...25c



No. 53 Pony Ride Rocker...25c



No. 81 Lawn Ornaments...25c



No. 54 Hobby Horse...20c



No. 65 Toy Chest...25c



No. 33 Doll House...50c

## LAWN AND PORCH FURNITURE



No. 56 Foldaway Chair...25c



No. 32 Lawn Chair...25c



No. 55 Foldaway Settee...35c



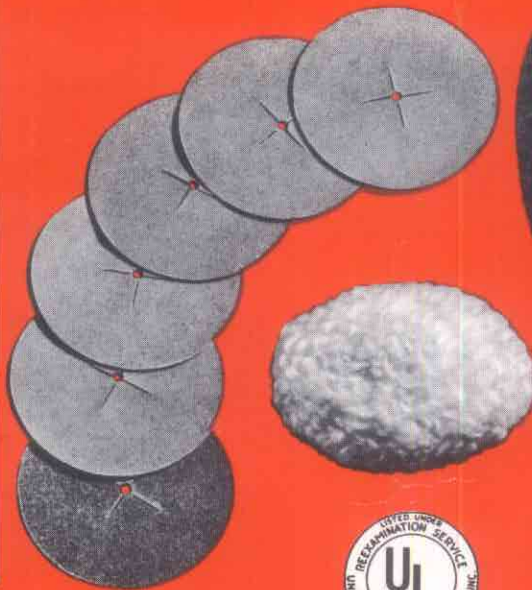
No. 22 Picnic Table...25c



No. 39 Lawn Settee...35c



No. 78 Garden Chair...35c



Complete Set  
**\$23<sup>95</sup>** CASH  
**\$250** DOWN . .

# New! DUNLAP Sander-Buffer-Polisher

OUR OWN TRADE MARK

Much more power than any other similar tool we know of in this price range

We've made many careful comparisons, and sincerely believe this great new Sander-Buffer-Polisher is unmatched anywhere in this price range. It's really outstanding in its field.

**Hundreds of uses.** Men will find it an amazing work saver in polishing the car . . . and in doing those many sanding and buffing jobs in the workshop. Women will find it ideal for those many tiresome polishing tasks in the home . . . polishing furniture, woodwork, silverware, etc. You can use it on wood, metal, plastic, cement, stone, wallboard, etc., on flat or curved surfaces. You can also use it for drilling. Drill bits and chuck are not included in this set. Use high speed drill bits (page 34) and a 1/2-in. chuck, threaded for 1/2-in.x20-thread spindle (see chuck 9A2175 or 9A2248 on page 30).

**Guaranteed one year.** If this tool shows any defect in materials or workmanship within one year, we will repair it without charge.

**Approved by Underwriters' Lab.** Die cast aluminum alloy frame combines strength and light weight. Oil retaining porous bronze bearings and ball thrust bearing. Special alloy helical cut gears. Convenient double-pole trigger switch with lock for continuous running. Side-handle design with auxiliary knob handle. 1/2-in. x 20-thread spindle. Powerful 22-H.P. universal motor for 110-120 volt 25 to 60-cycle AC or DC.

**Accessories included.** 6-in. sheepskin polishing bonnet, 5 1/2-in. rubber sanding disc and adapter, six assorted 6-in. replacement abrasive discs, two flanges and two hex nuts to hold brushes, buffers, etc., 8-ft. rubber-covered cord and unbreakable plug.

### SPECIFICATIONS:

- Disc size, diameter . . . . . 5 1/2 inches
  - Over-all height, with disc . . . . . 9 inches
  - Bearings . . . . . Precision bronze
  - Gears . . . . . Helical
  - Free speed of disc . . . . . 2000 RPM
  - Normal full-load speed . . . . . About 1200 RPM
  - Switch . . . . . Trigger type; with lock
  - Motor . . . . . Universal type for 110-120 volt 25 to 60-cycle AC or DC
  - Length of cord . . . . . 8 ft.
- 9 A 2569—DUNLAP Sander-Buffer-Polisher with all the accessories listed above. Remember, you can get it for only \$2.50 down on Sears Easy Terms. Shipping weight 12 pounds. . . . . **\$23.95**

## SEARS EASY PAYMENT PLAN

It is possible to equip a complete power tool workshop for only a few dollars down on Sears Easy Payment Plan. You can carefully plan your shop and buy all the tools you need NOW . . . all at one time . . . and pay for the shop while you are using it. You can buy anything in this catalog on Easy Terms if your purchase totals \$20 or more. It takes only a 10% down payment with your purchase, and the balance in convenient monthly payments. See the table below for the amount of monthly payments. Any of our sales people will be glad to give you further information about Sears Easy Payment Plan.

If unpaid balance amounts to	We shall add for Easy Payments	Amount monthly is	If unpaid balance amounts to	We shall add for Easy Payments	Amount monthly is
Up to \$ 22.00	\$1.75	\$5.00	\$120.01 to \$130.00	\$12.00	\$10.50
\$22.01 to 24.00	2.00		130.01 to 140.00	13.00	
24.01 to 26.00	2.25		140.01 to 150.00	13.50	11.00
26.01 to 28.00	2.50		150.01 to 160.00	14.00	
28.01 to 30.00	2.75		160.01 to 170.00	14.50	12.00
30.01 to 33.00	3.00		170.01 to 180.00	15.50	
33.01 to 36.00	3.30		180.01 to 190.00	16.50	13.00
36.01 to 40.00	3.60		190.01 to 200.00	17.50	
40.01 to 45.00	4.00		200.01 to 210.00	18.00	13.50
45.01 to 50.00	4.50		210.01 to 220.00	19.00	
50.01 to 55.00	5.00				
55.01 to 60.00	5.50	6.00	220.01 to 230.00	20.00	14.00
60.01 to 65.00	6.00		230.01 to 240.00	21.00	14.50
65.01 to 70.00	6.50		240.01 to 250.00	22.00	15.50
70.01 to 75.00	7.00	7.00	250.01 to 260.00	23.00	16.00
75.01 to 80.00	7.50		260.01 to 270.00	24.00	16.50
80.01 to 85.00	8.00		270.01 to 280.00	24.50	17.00
85.01 to 90.00	8.50	8.00	280.01 to 290.00	25.00	17.50
90.01 to 95.00	9.00		290.01 to 300.00	26.00	18.50
95.01 to 100.00	9.50				
100.01 to 110.00	10.00	10.00	For balances over \$300 consult any Sears salesperson		
110.01 to 120.00	11.00				

## IMPORTANT NOTICE ABOUT PRICES

We reserve the right to change the price of any item in this catalog if it becomes necessary to do so . . . Furthermore, should the Federal Government or any State increase by taxes or otherwise the cost or selling price of any of the merchandise 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.

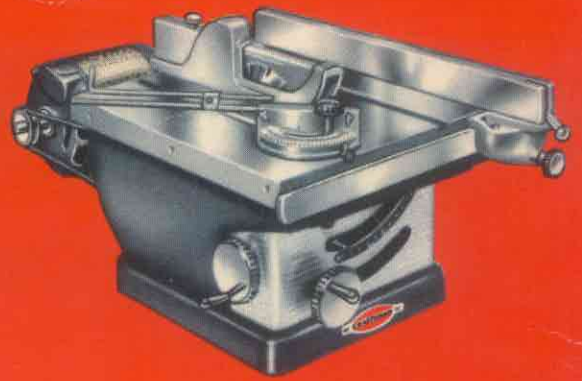
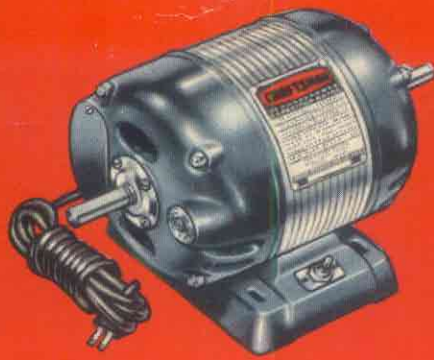
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