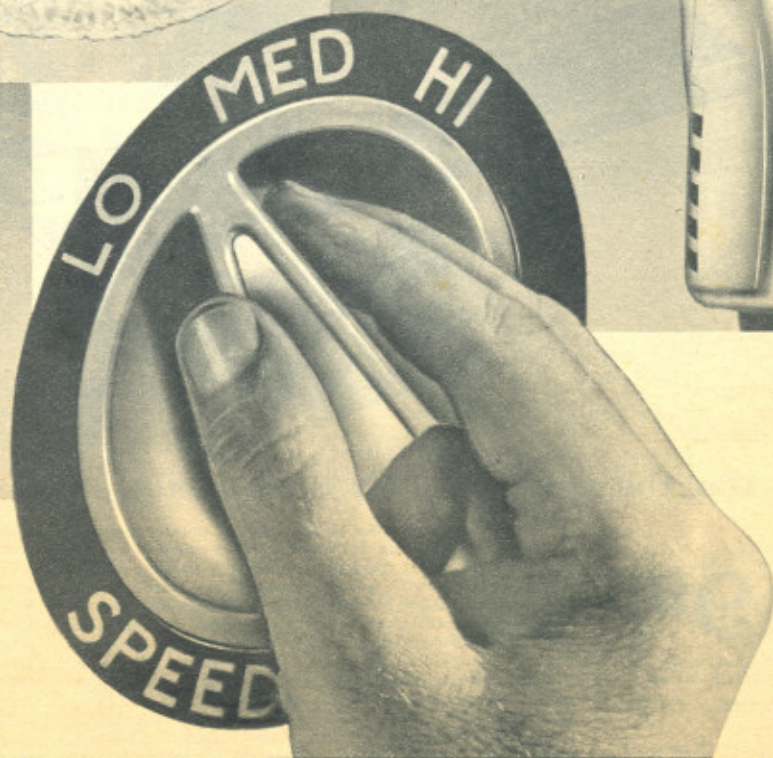
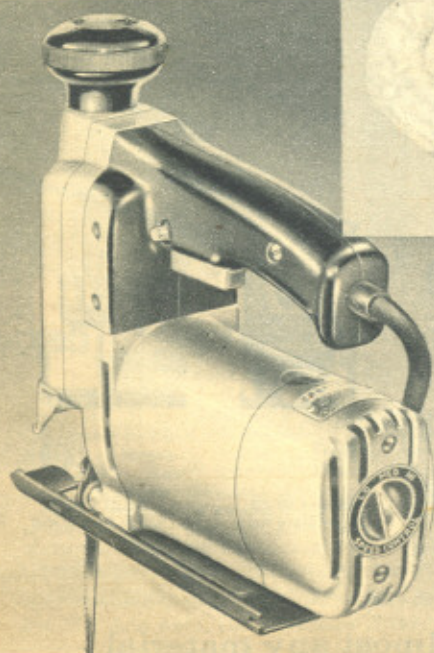
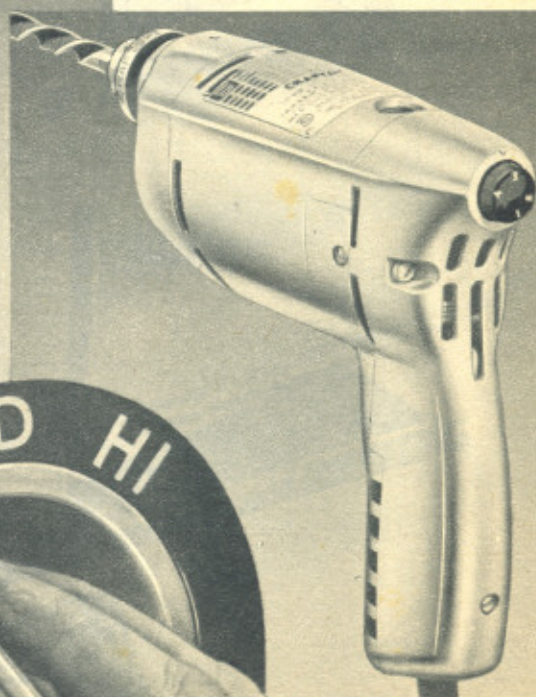


# SEARS CRAFTSMAN REG. U. S. PAT. OFF. POWER TOOLS 1964

Featuring  
three great  
Multi-speed  
Power Tools  
with full power  
at every speed



**SEARS**  
ROEBUCK AND CO.

*Satisfaction Guaranteed or Your Money Back*



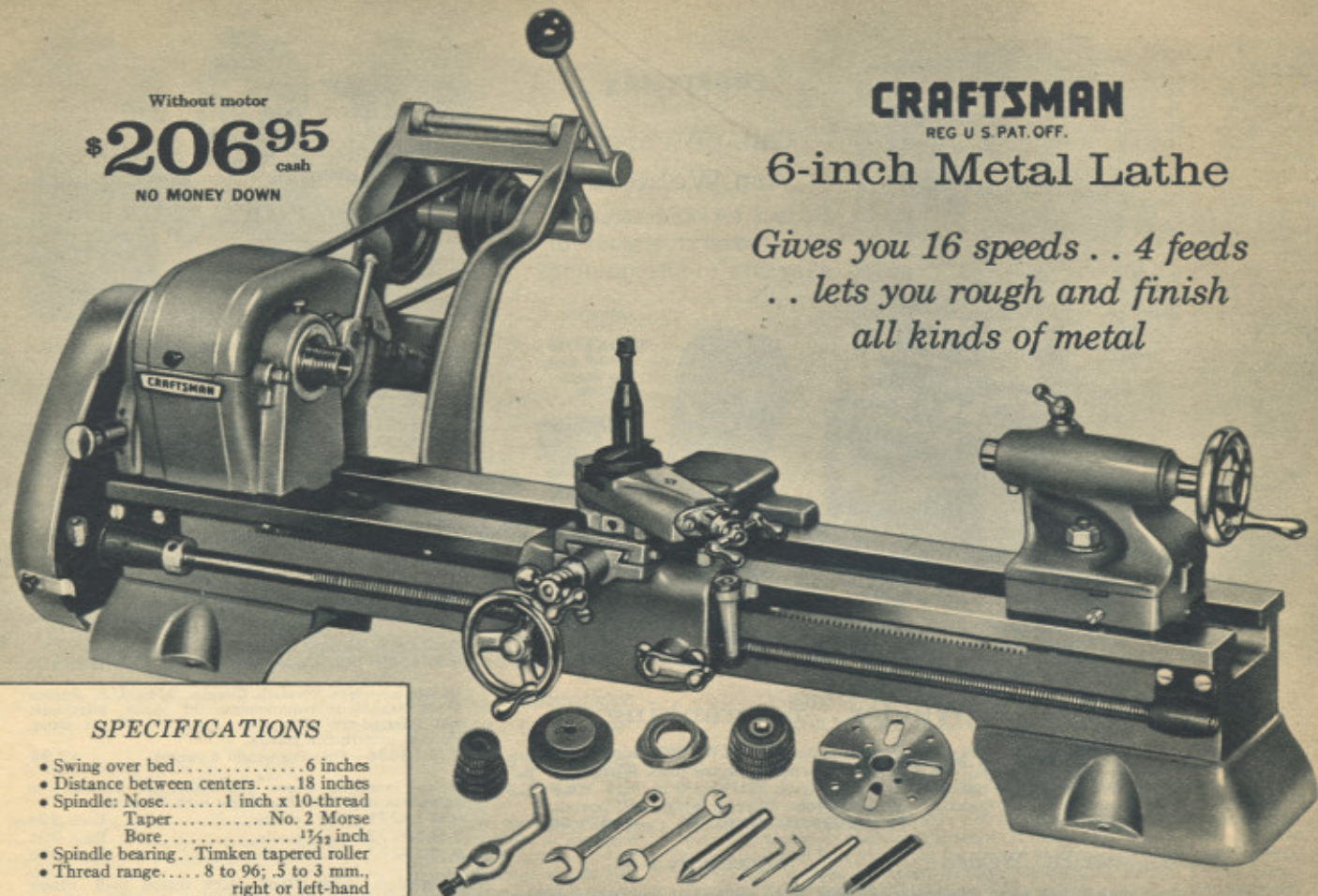
Without motor  
**\$206<sup>95</sup>** cash  
 NO MONEY DOWN

**CRAFTSMAN**

REG. U.S. PAT. OFF.

## 6-inch Metal Lathe

*Gives you 16 speeds . . 4 feeds  
 . . lets you rough and finish  
 all kinds of metal*



### SPECIFICATIONS

- Swing over bed.....6 inches
- Distance between centers.....18 inches
- Spindle: Nose.....1 inch x 10-thread  
Taper.....No. 2 Morse  
Bore.....1 1/2 inch
- Spindle bearing.....Timken tapered roller
- Thread range.....8 to 96; 5 to 3 mm.,  
right or left-hand
- Bed.....1-piece cast semi-steel
- Carriage.....hand wheel for hand operation;  
feed lever for reversible automatic longitudinal power feed
- Feeds......0024, .0039, .0048 and .0078
- Back gear ratio.....about 6 1/2 to 1
- Countershaft, back gear  
bearings.....4 porous bronze
- Swing over carriage.....3 1/2 inches
- Compound rest travel.....1 1/4 inches
- Cross slide travel.....4 3/4 inches
- Tailstock taper.....No. 1 Morse
- Tailstock ram travel.....1 1/4 inches
- Tailstock setover.....9/16 inch
- Motor needed, min.....1/2-HP, 1725 RPM
- Machine pulley (included).....4 step
- Motor pulley (included).....2 step
- Mounting dimensions.....4 3/4 x 27 1/2 x 16 in.
- Over-all dimensions.....12 x 27 x 33 1/2 in.

### Accurate within 1/1000 inch

For precision work—here is a metal lathe that matches our larger lathes in accuracy. Compare features and specifications at left with other metal lathes in the same price range . . you'll find CRAFTSMAN is the lathe for you.

Designed, built and priced for toolmakers, model makers and hobbyists, the CRAFTSMAN 6-inch turning lathe is of true professional quality. Built for long life with Timken tapered roller bearings.

Complete operating instructions show you how to get the job done right and as quickly as possible. Entire outfit includes 258-page Lathe Manual as described on the opposite page and all the accessories illustrated above.

Accessory group includes the following items: 2-step motor pulley, 4-step machine pulley, 4-step quick-change countershaft, two 60-degree centers, 3/16-inch tool bit, 9 threading gears, 1-inch lathe dog, 3/8-inch V-belt, two hex wrenches, 5 1/4-inch face plate and two standard-dimension wrenches, 1 combination and 1 open end.

Motor not included. Use your present motor (if at least 1/2-HP, 1725 RPM) or order separately from pages 18 and 19.

Lathe designed to be used with Mica Undercutter (F9 M 1518) listed below. Also see pages 32 and 33 for additional accessories.

99 M 2140N—Shipping weight 100 lbs...\$206.95



Low as  
**\$74<sup>99</sup>** NO MONEY  
 cash DOWN

### CRAFTSMAN Lathe Table

For 12-inch lathes. Gray, heavy cast iron, crossbraced legs. Can be anchored to floor.

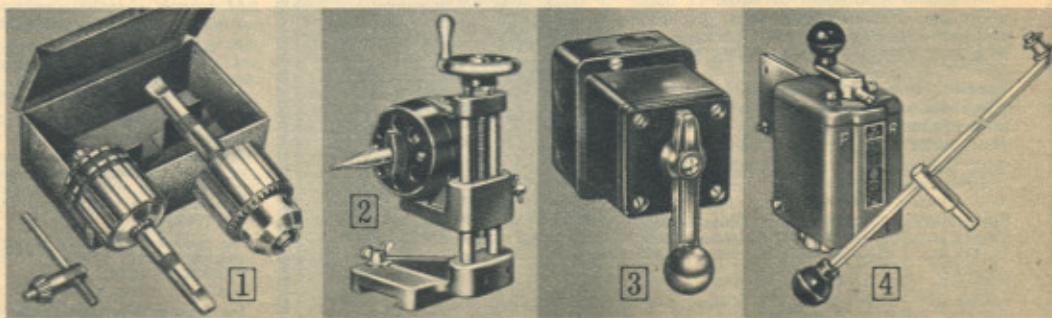
Pre-finished hardwood table top resists oils and coolants. Over-all height 33 3/4 inches. Shipped by freight (rail or truck) or express. (See Shipping Note below.)

For lathes 45 inches long.

F9 M 1596N—Wt. 170 lbs.\$74.99

For lathes 57 inches long.

F9 M 1597N—Wt. 180 lbs.\$84.99



### Accessories for 6 and 12-inch Metal-turning Lathes

**1 Commutator Kit.** Holds armature shafts for reconditioning. No. 75A armature driving chuck; No. 100 center rest chuck (3/4 to 3/4-in. cap.); 2 arbors (No. 2 Morse, No. 3 Jacobs taper); key. For 12-inch lathe.

Shpg. wt. 7 lbs. 4 oz.

9 M 2129.....Kit \$34.99

For 6-inch lathe.

Shpg. wt. 6 lbs. 3 oz.

9 M 2122.....Kit \$34.99

SHIPPING NOTE: All "F" numbers (as F9M1596N) from Kalamazoo, Michigan factory.

**2 Mica Undercutter.** Screw feed regulates height of cutter. Carriage feed moves cutter into commutator slot. New grooves are always clean, square, parallel and uniform in depth. For 110-120-volt, 50-60-cycle AC-DC. With universal motor, switch, cord and 5 undercutting saws: .015, .020, .025, .030 and .035 inch. For 12-inch lathe.

F9 M 2989—Shipping wt. 11 lbs....\$59.99

For 99M2140N and 99-2128 6-inch lathes.

F9 M 1518—Shipping wt. 9 lbs....\$59.99

Set of 10 Replacement Blades. 2 each: .015, .020, .025, .030, .035 inch thick.

F9 M 1519—Shpg. wt. 2 oz....Set \$3.99

**3 Reversing Switch.** For 6, 12-in. lathes. Use to stop, reverse split-phase and capacitor motors up to 1 HP. For voltages up to 550 AC. Diagram.

9 M 2982—Shpg. wt. 1 lb. 9 oz....\$8.99

**4 Reversing Switch.** For any CRAFTSMAN 12-inch Lathe. 1-HP capacity for voltages up to 550, both single and 3-phase circuits. Comes with cord and installation instructions.

F9 M 2018—Shpg. wt. 5 lbs....\$18.59

**NO MONEY DOWN**  
 on Sears Easy Terms . . see page 58



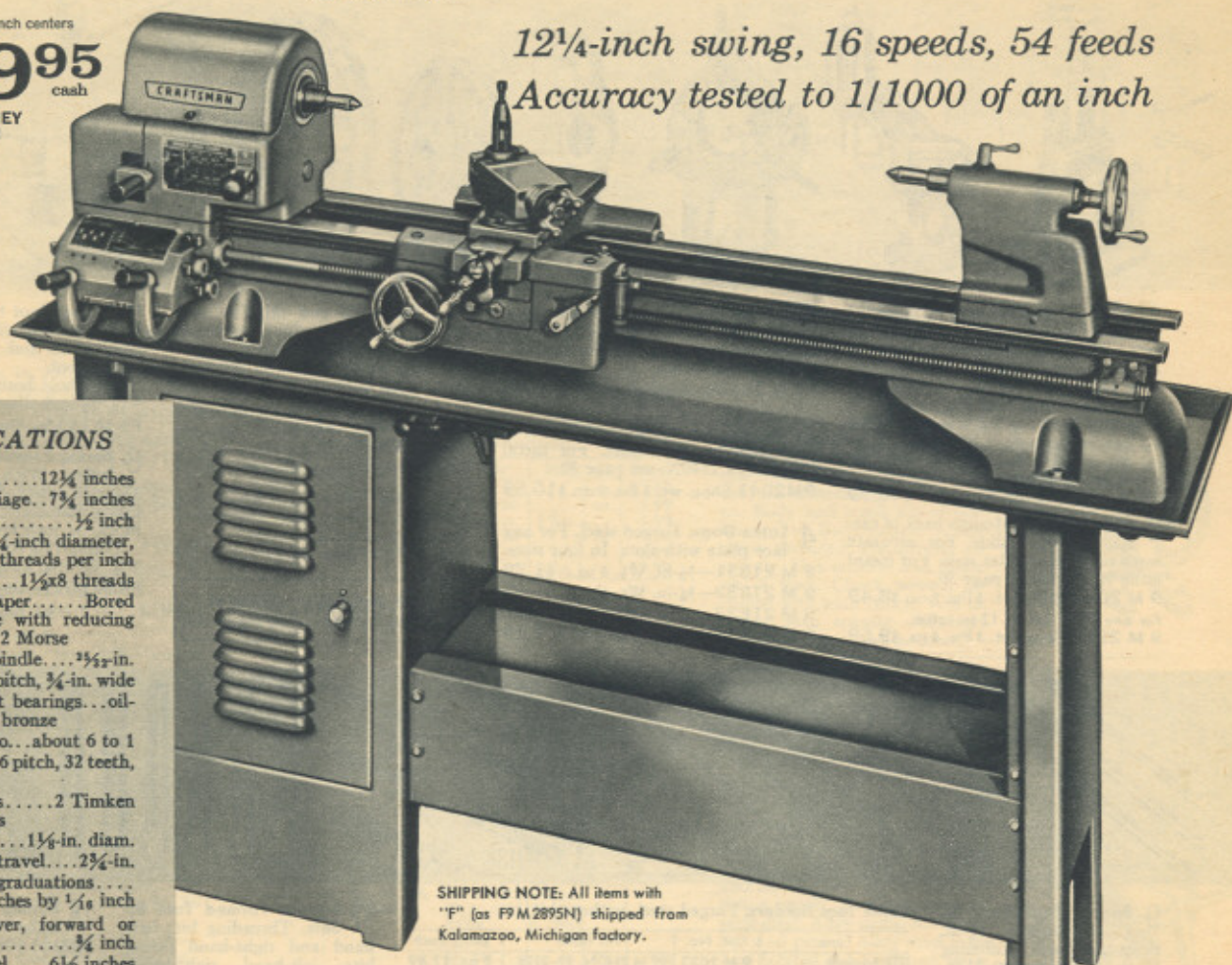
# Our finest **CRAFTSMAN** Metal-turning Lathe

REG. U. S. PAT. OFF.

Without Motor 24-inch centers

**\$649<sup>95</sup>**  
cash  
NO MONEY  
DOWN

12 $\frac{1}{4}$ -inch swing, 16 speeds, 54 feeds  
Accuracy tested to 1/1000 of an inch



## SPECIFICATIONS

- Swing over bed.... 12 $\frac{1}{4}$  inches
- Swing over carriage... 7 $\frac{3}{4}$  inches
- Collet capacity.....  $\frac{1}{2}$  inch
- Lead Screw...  $\frac{1}{4}$ -inch diameter, 8 Acme threads per inch
- Spindle Nose.... 1 $\frac{1}{2}$ x8 threads
- Spindle Nose Taper.... Bored No. 3 Morse with reducing sleeve to No. 2 Morse
- Hole through spindle... 2 $\frac{1}{2}$ -in.
- Back Gears. 12 pitch,  $\frac{3}{4}$ -in. wide
- Back Gear shaft bearings... oil-impregnated; bronze
- Back Gear Ratio... about 6 to 1
- Spindle Gear... 16 pitch, 32 teeth,  $\frac{3}{4}$ -inch wide
- Spindle bearings.... 2 Timken tapered rollers
- Tailstock Ram.... 1 $\frac{1}{8}$ -in. diam.
- Tailstock Ram travel... 2 $\frac{3}{4}$ -in.
- Tailstock Ram graduations... 0 to 3 inches by  $\frac{1}{16}$  inch
- Tailstock Setover, forward or back.....  $\frac{1}{4}$  inch
- Cross feed travel... 6 $\frac{1}{2}$  inches
- Cross feed screw...  $\frac{1}{2}$ -inch diameter Acme threaded
- Compound rest travel... 2 $\frac{1}{4}$  in.
- Tool Post...  $\frac{3}{8}$ x $\frac{1}{2}$ -inch slot to take  $\frac{1}{2}$ -in. tool bits or holder for  $\frac{1}{4}$ -in. tool bits
- Compound Rest swivel.. Graduated 0° to 90° right and left
- Motor needed.  $\frac{1}{2}$  HP 1725 RPM
- Motor pulley (incl.).... 2-step, 4 $\frac{1}{2}$  inches
- Countershaft bearings... 2 ball; 2 bronze, oil-impregnated
- V-belt... A section  $\frac{1}{2}$ -in. wide
- Drive pulley (incl.) dual, 3-in.

SHIPPING NOTE: All items with "F" (as F9M2895N) shipped from Kalamazoo, Michigan factory.

Heavy Timken roller bearings in lathe's headstock to maintain spindle alignment... minimum of load friction. Cast semi-steel bed; precision ground ways. Reversible power cross-feed... 60-hole index on headstock. Lever for automatic power feed.

Complete operating instructions included. Outfit includes 258-page Lathe Manual as described below and the following accessories: 4-step machine pulley; 2-step motor pulley ( $\frac{3}{4}$ -inch bore); V-belt; two 60° centers; tool post and Allen wrenches.

Motor not included. Use your present motor (if at least  $\frac{1}{2}$  HP 1725 RPM) or order separately from pages 18 and 19. Lathe designed to be used with many additional accessories listed below and on facing page. Also see pages 32 and 33.

Lathes with Quick-change Gear Attachment... Floor Model Cabinet... Underneath Drive. Quick-change gear attachment gives 54 threads or feeds (see F9M20145K below). Welded  $\frac{3}{16}$ -in. plate; floor-type cabinet houses underneath drive (reached through door). Countershaft, belt-tension handles extend outside cabinet.

24-in. centers; 50 $\frac{1}{2}$  in. long. See Shipping Note.  
F9 M 2895N—Wt. 505 lbs. \$31.50 mo. Cash \$649.95  
36-in. centers; 62 $\frac{1}{2}$  in. long. See Shipping Note.  
F9 M 2897N—Wt. 545 lbs. \$32.50 mo. Cash \$679.95

Lathes with Quick-change Gear Attachment only. Quick-change countershaft mounted behind headstock.  
24-inch centers; 45 inches long. See Shipping Note above.  
F9 M 2893N—Wt. 350 lbs. \$24 monthly. Cash \$499.95  
36-inch centers; 57 inches long.  
99 M 2894N—Wt. 372 lbs. \$26 monthly. Cash \$529.95

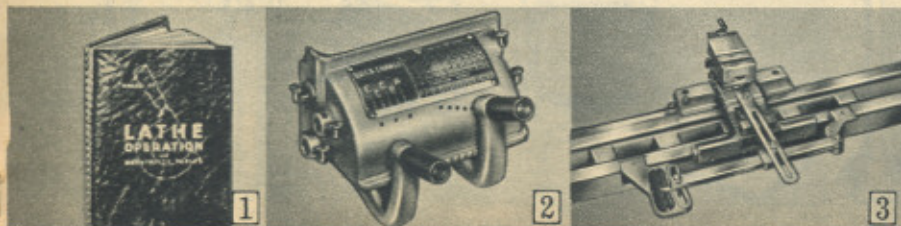
## Lathe Grinder

4 Universal tool post grinder. Mounts on side of compound rest. Grinds at 4900 and 9100 RPM. With  $\frac{1}{4}$ -HP, 3450-RPM motor, 110-120-v, 60-c AC. Incl. belt, 4-in. external,  $\frac{1}{2}$ -in. internal wheels (grind up to 4 $\frac{1}{2}$ -in. ext. diam.; from  $\frac{1}{4}$ -in. to 9 $\frac{1}{4}$ -in. int. diam.). Diamond wheel dresser. For 12-in. lathes.  
F9 M 2998L—Wt. 65 lbs. \$144.95

Grinding Wheels. For use on Lathe Grinder F9 M 2998L above. For grinding steel and iron; for internal and external use. Medium grit.

External Wheel. 4-inch diameter;  $\frac{3}{8}$  inch thick.  
F9 M 1501—For steel. Shipping weight 1 pound... \$3.29  
F9 M 1502—For cast iron. Shipping weight 1 pound 3.29

Internal Wheel. Grinding depth 2 $\frac{3}{8}$  inches.  
F9 M 1503— $\frac{1}{4}$ -in. diam. Shipping weight 2 ounces. \$1.59  
F9 M 1504— $\frac{1}{2}$ -in. diam. Shipping weight 3 ounces. 1.59  
F9 M 1505— $\frac{3}{4}$ -in. diam. Shipping weight 3 ounces. 1.69  
F9 M 1506—1-in. diam. Shipping weight 3 ounces. 1.89



## Lathe Accessories for superior metal-working results

1 "Lathe Operation" Manual. 258 pages of photos, drawings, machinist's tables, easy directions. Paperbound with index tabs.  
9 M 2925—Shipping weight 1 lb. 4 oz. \$2.50

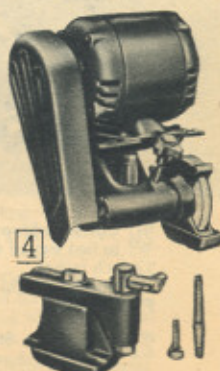
2 Quick-change Gear Attachment. Fits former CRAFTSMAN lathes, models 9-2758 and 99-2759. 54 threads or feeds between .0042 and .250-inch per revolution of spindle; all right or left-hand threads from 4 to 240 in these standards: National Coarse (US), National Fine (SAE), Acme, Square and Whitworth. No drilling or tapping needed to install. Replaces gear change assembly. Shipping weight 35 pounds.  
F9 M 20145K.....\$112.95

3 Taper Attachment. Cuts duplicate tapers on pieces of different lengths. Also use for internal boring and external work.

Index plate is graduated 7° and 3 inches both sides of center line; equals 2 $\frac{1}{16}$ -inch taper per foot right or left.

Use with any CRAFTSMAN 12-inch lathe. Travel 6 inches.  
Shipping weight 11 pounds.  
F9 M 29845.....\$47.99

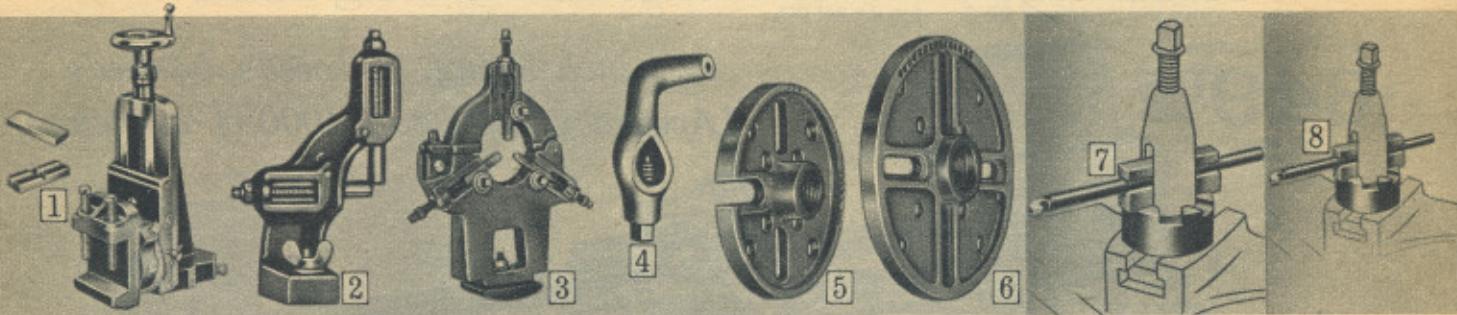
**NO MONEY DOWN on Terms... see page 58**





# Lathe Accessories

SHIPPING NOTE: All "F" items (as F9 M 2987) shipped from factory in Kalamazoo, Michigan.



**1 Milling Attachment.** Graduated swivel vise, flat block, V-block. For face-milling, cutting keyways, etc. For metal lathes 99 M 2140N, 99-2128. Vise capacity 2 inches. Vertical feed  $1\frac{3}{4}$  inches. Cross feed  $3\frac{3}{4}$  inches. 9 M 2057—Wt. 8 lbs. 6 oz. \$39.99 For CRAFTSMAN 12-in. lathes. Vise capacity 2 $\frac{3}{4}$  inches. Vertical feed  $3\frac{3}{4}$  in. Cross feed 5 inches. F9 M 2987—Shpg. wt. 18 lbs. \$46.99

**2 Follower Rest.** Mounts back of carriage dovetail slide. For accurate work on long, slender rods. For metal lathe 99 M 2140N, page 30. 9 M 2042—Shpg. wt. 3 lbs. 2 oz. \$8.49 For any CRAFTSMAN 12-in. lathe. 9 M 2988—Shpg. wt. 3 lbs. 4 oz. \$9.59

**3 Steady Rest.** Clamps to bed ways. Has bronze jaws, hinged type. For diameters to 2 $\frac{3}{4}$  inches. For CRAFTSMAN 12-in. lathes. F9 M 20506—Shpg. wt. 8 lbs. \$16.49

As above, but not hinged type. For diameters to 2 $\frac{3}{4}$  inches. For metal lathe 99 M 2140N, see page 30. 9 M 2041—Shpg. wt. 3 lbs. 2 oz. \$10.69

**4 Lathe Dogs.** Forged steel. For any face plate with slots. In four sizes. 9 M 21831— $\frac{1}{2}$ -in. Wt. 8 oz. \$1.39 9 M 21832— $\frac{3}{4}$ -in. Wt. 10 oz. 1.69 9 M 21833—1-in. Wt. 12 oz. 1.99 9 M 21834—1 $\frac{1}{4}$ -in. Wt. 14 oz. 2.19

**Face Plates (5) and (6).** For work which cannot be machined on center or in chuck. Fit on headstock spindle. Machined gray-iron casting; slots clamp work on drive lathe dog.

**5 5 $\frac{1}{4}$ -in. diameter.** For lathes which have 1-in. 10-thread spindle (99M2140N; 99-2128). Has 4 slots. F9 M 21405—Shpg. wt. 3 lbs. \$6.29

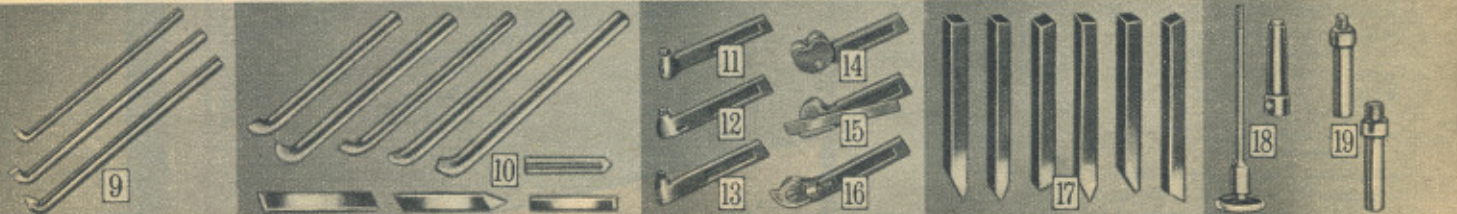
**6 8 $\frac{1}{2}$ -inch diameter.** For 12-inch lathes, lathes with 1 $\frac{1}{2}$ -inch 8-thread spindle. Has 8 slots. 9 M 24755—Shpg. wt. 7 lbs. \$11.99

**NO MONEY DOWN on Easy Terms... see page 58**

**7 Boring Tool Holder.** For 6-inch lathes. With clamp ring, V-block, plain block and  $\frac{1}{4}$ -inch high-speed boring tool. Slots hold boring tools of  $\frac{3}{16}$ ,  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ -inch diameter. F9 M 1515—Shpg. wt. 1 lb. \$6.29

**8 Boring Tool Holder.** For 12-inch lathes. With clamp ring (has 1 $\frac{3}{4}$ -inch outside diameter, 1 $\frac{1}{16}$ -inch inside diameter); V-block and plain block;  $\frac{1}{4}$ -inch boring tool. Clamp ring has three slots to hold  $\frac{3}{16}$ ,  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ -inch diameter tools. F9 M 1511—Shpg. wt. 1 lb. \$6.59

See Shipping Note at top of this page



**9 Boring Tool Set.**  $\frac{1}{16}$ -in. boring;  $\frac{1}{4}$ -in. threading tools; stiffening block. For lathe 99-2128. Shipping weight 4 oz. 9 M 2008—Set \$5.99

**10 Tool Post Set.** 4 boring bars; internal, external threading; spacer, V-block. For 99M2140N, 99-2128. Shpg. wt. 2 lbs. 2 oz. 9 M 2038—Set \$13.99 For any CRAFTSMAN 12-in. lathe. Shpg. wt. 2 lbs. 2 oz. 9 M 2189—Set \$14.99

**Lathe Tool Holders.** Forged steel, without bit.

Type	Cat. No.	Fits Lathe	Wt.	Each
11 Straight	9 M 2033	99 M 2140N, 99-2128	8 oz.	\$2.89
12 Straight	9 M 2196	Craftsman 12-in. lathes	10 oz.	3.29
13 Left hand offset	9 M 2035	99 M 2140N, 99-2128	8 oz.	2.89
14 Right hand offset	9 M 2194	Craftsman 12-in. lathes	10 oz.	3.29
15 Knurling	9 M 2034	99 M 2140N, 99-2128	8 oz.	2.89
16 Cutoff	9 M 2192	Craftsman 12-in. lathes	10 oz.	3.29
17 Cutoff	9 M 2036	99 M 2140N, 99-2128	10 oz.	7.59
18 Threading	9 M 2202	Craftsman 12-in. lathes	13 oz.	7.99
19 Threading	9 M 2037	99 M 2140N, 99-2128	10 oz.	3.99
	9 M 2200	Craftsman 12-in. lathes	12 oz.	4.29
	9 M 2031	99 M 2140N, 99-2128	10 oz.	6.79
	9 M 2198	Craftsman 12-in. lathes	12 oz.	6.99

**Replacement Blades.** For cutoff tools. See (15) above. 9 M 2238—For 9 M 2200. Shipping weight 4 ounces... \$1.99 9 M 2009—For 9 M 2037. Shipping weight 2 ounces... 1.99

**17 6-piece Formed Tool Bit Sets.** Threading bit; left-hand and right-hand facing bits; left-hand, right-hand, round-nose turning bits.

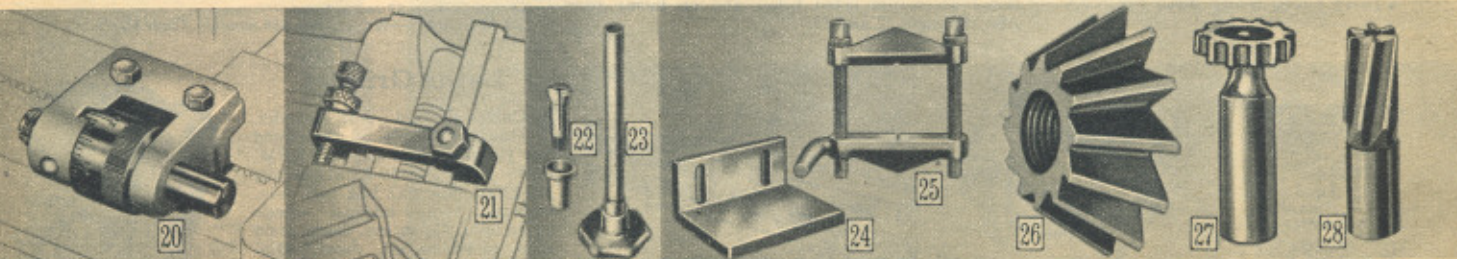
$\frac{3}{8}$ -inch size. 9 M 2043—Wt. 3 oz. Set \$2.89  $\frac{1}{4}$ -inch size. 9 M 2205—Wt. 5 oz. Set \$2.99

Let the index, (page 59), help serve as a guide to scores of industry and home-shop items.

**18 Milling Cutter Holder.** For lathe 99 M 2140N only. F9 M 21408—Wt. 2 lbs. \$10.59 For CRAFTSMAN 12-in. lathes. F9 M 29945—Wt. 4 lbs. \$12.59

**Four Bushings.** Use with  $\frac{1}{16}$ ,  $\frac{3}{16}$ ,  $\frac{1}{8}$ ,  $\frac{1}{4}$ -in. end mills. 9 M 2985—Wt. 8 oz. Set \$3.49

**19 Arbors for milling cutter holder (18) above.** Needed to adapt angular cutters. For  $\frac{1}{16}$ -in. x 24-thread cutter. F9 M 1566—Wt. 8 oz. \$3.49 For  $\frac{3}{16}$ -in. x 20-thread cutter. F9 M 1567—Wt. 8 oz. \$3.49



**20 Carriage Stop.** Clamps to bed way of 6-inch or 12-inch lathes. Shipping weight 2 lbs. F9 M 2185—\$8.99

**21 Cross Slide Stop.** Designed to show depth at which to stop cross feed. Slide stop is not intended to stop the cross feed automatically. To install, simply clamp the cross slide stop to dovetail. Shipping weight 8 oz. F9 M 1510—\$5.99

**22 Split Holding Collet.** For use with round chuck work. Shpg. wt. ea. 4 oz. F9 M 15080— $\frac{1}{2}$ -in. size... \$11.99 F9 M 15081— $\frac{3}{8}$ -in. size... 8.99 F9 M 15082— $\frac{1}{2}$ -in. size... 8.99 F9 M 15083— $\frac{3}{8}$ -in. F9 M 15084— $\frac{1}{2}$ -in. F9 M 15085— $\frac{3}{8}$ -in. F9 M 15086— $\frac{1}{2}$ -in. F9 M 15087— $\frac{3}{8}$ -in. F9 M 15088— $\frac{1}{2}$ -in. F9 M 15089— $\frac{3}{8}$ -in. F9 M 15094— $\frac{1}{2}$ -in. F9 M 15095— $\frac{3}{8}$ -in. F9 M 15096— $\frac{1}{2}$ -in. F9 M 15097— $\frac{3}{8}$ -in. F9 M 15098— $\frac{1}{2}$ -in. F9 M 15099— $\frac{3}{8}$ -in. size... Each \$5.99

**23 Draw-in Collet Chuck Attachment.** For chuck work  $\frac{1}{2}$  to  $\frac{1}{2}$ -in. diam. Hollow draw-in spindle with hand wheel control, tapered closing sleeve. Rods pass through lathe spindle. Hand wheel controls collet. F9 M 1507—Shpg. wt. 3 lbs. \$29.99

**24 Angle Plate.** Simplifies off-center work, machining of odd-shaped pieces. Bolts to face plate. Faces: Horizontal 6x4 $\frac{3}{4}$ x $\frac{3}{4}$  in. Vert. 6x2 $\frac{3}{4}$ x $\frac{3}{4}$  in. F9 M 1509—Shpg. wt. 10 lbs. \$10.99

**25 Clamp-type Dog.** Holds square, round, rectangular, hexagonal work. Clamp opens to 2 $\frac{1}{4}$  inches. F9 M 1512—Shpg. wt. 1 lb. \$7.99

**26 Angular Cutters.** For face-milling, dovetailing. Threaded hole fits milling holder (18) F9 M 29945 above right with arbors (19).  $\frac{3}{8}$  in. (1 $\frac{1}{4}$ -in. diameter.  $\frac{3}{8}$ -in. hole). F9 M 29951—Shpg. wt. 9 oz. \$11.79  $\frac{1}{2}$  in. (1 $\frac{1}{4}$ -in. diameter.  $\frac{1}{2}$ -in. hole). F9 M 29952—Shpg. wt. 9 oz. \$13.49

**27 Woodruff Keyway Cutters.**  $\frac{1}{2}$ -inch shank. Shipping weight each 9 oz.

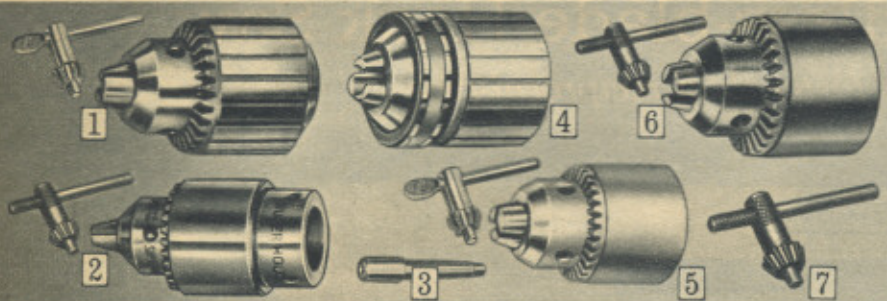
Catalog No.	Diam.	Thickness	Each
F9 M 29961	$\frac{3}{8}$ in.	$\frac{3}{8}$ in.	\$5.19
F9 M 29962	$\frac{1}{2}$ in.	$\frac{3}{8}$ in.	5.49
F9 M 29963	1 in.	$\frac{3}{8}$ in.	6.99
F9 M 29964	1 $\frac{1}{4}$ in.	$\frac{3}{8}$ in.	8.19
F9 M 29965	1 $\frac{3}{4}$ in.	$\frac{3}{8}$ in.	9.29

**28 R.H. Spiral End Mills.** For slots, straight keyways, etc. Held in milling holder F9 M 29945 with bushings 9 M 2985, see (18). Shpg. wt. each 9 oz.

Catalog No.	Diam.	Length Flute	Each
F9 M 29971	$\frac{3}{8}$ in.	$\frac{3}{8}$ in.	\$3.99
F9 M 29972	$\frac{1}{2}$ in.	$\frac{3}{8}$ in.	4.29
F9 M 29973	$\frac{3}{8}$ in.	$\frac{3}{4}$ in.	4.59
F9 M 29974	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	4.79
F9 M 29975	$\frac{3}{8}$ in.	1 $\frac{1}{2}$ in.	5.29



# Chucks and Arbors... other Accessories



**1 Geared Key Headstock Chucks.** Key type. Key included.

Capacity 0 to 1 1/2 in. Fits 1-in. 8-thread spindle. Do not use with arbor.

9 M 2044—Shpg. wt. 3 lbs. 10 oz. \$18.59

As above but for 1-inch 10-thread spindle. 9 M 2763—Shpg. wt. 2 lbs. 2 oz. \$18.59

Capacity 1/8 to 3/4 inch. Fits 1 1/2-inch 8-thread spindle. Can be used with No. 3 Jacobs taper arbor.

9 M 2144—Shpg. wt. 3 lbs. 12 oz. \$23.99

Capacity 3/8 to 3/4 inch. Fits 1 1/2-inch 8-thread spindle. Do not use with arbor.

9 M 2121—Shpg. wt. 5 lbs. 8 oz. \$28.99

**2 "Lock-type" Chuck.** For drill presses with 1 1/4-in. x 20-thread collar; No. 33 Jacobs taper. Swiveling threaded lock collar chucks on spindle. No special collet chucks or adapters for router, dovetailing, carving bits needed. Capacity 0-1/2 inch. Key is included.

9 M 2962—Shpg. wt. 1 lb. 11 oz. \$10.59

**3 Chuck Arbors.** For chucks (5) at right. No. 1 Morse and No. 33 Jacobs taper.

9 M 2123—Shpg. wt. 1 lb. 6 oz. \$1.29

No. 2 Morse and No. 33 Jacobs taper.

9 M 2124—Shpg. wt. 1 lb. 9 oz. \$1.29

**Chuck Arbors.** For 9 M 2144 (1) above, 9 M 2991 (4) below, 9 M 2129 on page 30.

No. 1 Morse and No. 3 Jacobs taper.

9 M 2154—Shpg. wt. 8 oz. \$1.29

No. 2 Morse and No. 3 Jacobs taper.

9 M 2126—Shpg. wt. 1 lb. 10 oz. \$1.29

**4 Center-rest Chuck.** Cap. 1/4 to 3/4 inch. Supports centerless armatures. Must be used with No. 3 Jacobs taper arbors.

9 M 2991—Shpg. wt. 3 lbs. 2 oz. \$17.49

**5 Drill Press Chucks.** Key type. Fit No. 33 Jacobs taper. Key included.

9 M 2142—Cap. 5/16 to 1/2 inch. Wt. 1 lb. \$8.79

9 M 2143—Cap. 0 to 1/2 inch. Wt. 1 lb. 11 oz. 9.59

**6 Gear Key Chucks.** Replacement chucks for Sears and other electric drills. Key included.

Catalog Number	Fit Threads	Capacity	Shpg. wt.	Price
9 M 2972	3/4-in. x 24	1/4 to 1/2 in.	8 oz.	\$2.99
9 M 2979	3/4-in. x 24	0 to 1/4 in.	9 oz.	5.99
9 M 2973	3/4-in. x 24	0 to 3/8 in.	1 lb.	5.99
9 M 2975	3/4-in. x 24	3/8 to 1/2 in.	15 oz.	4.99
9 M 2980	1/2-in. x 20	3/4 to 1/2 in.	1 lb.	5.99
9 M 2255	3/4-in. x 16	3/8 to 3/4 in.	3 lbs. 6 oz.	12.99

**Ball-bearing Keyless Drill Chucks.** (Not shown.)

9 M 2304—0 to 5/16 in. 3/4x24-thread. Wt. 14 oz. \$4.99

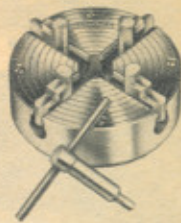
9 M 2305—0 to 1/2 in. 3/4x16-thread. Wt. 2 lbs. 3 oz. 5.99

**7 Chuck Keys.** Fit Jacobs, Supreme or Sears chucks as indicated below.

Catalog Number	Fits Jacobs Chuck	Supreme Chuck	Sears Chuck	Shpg. wt.	Each
9 M 2051	1, 1A, 1B, 1BS...	1A, 1T1...	9 M 2972	4 oz.	49c
9 M 2052	3, 3A, 3B, 3AE, 6, 6A2A, 6A33, 6B, 6AE, 3A, 3AB, 3AVR, 14N, 54B, 55B, 56B, 58B, 75A, 633C	6B, 6D, 6T2, 6T33, 6T33C, 8F, 14N, 54B, 55B, 56B, 58B, 75A, 633C	9 M 2143, 9 M 2962	10 oz.	\$1.09
9 M 2053	16N, 18N, 36B, 58B	9F, 9T3		12 oz.	1.49
9 M 2054	32, 32B, 33, 33B, 11N, 3333C	3B, 3D, 3T2, 5B, 5D, 5T33, 5T33C, 9, 9-2983, 15T33, 15T33C	9 M 2142, 9-2963, 9-2983	7 oz.	79c
9 M 2073	7, 7B, 7-1A...	4A, 4B, 4C, 4T1, 4T2...	9 M 2979, 9-2976	7 oz.	69c
9 M 2145	2A, 2B...	2A, 2T2...		4 oz.	69c
9 M 2149	30, 30B...	7A, 7B, 7T1, 7T2, H13A...	9 M 2975, 9 M 2980, 9 M 2973	4 oz.	69c
9 M 2059	MC4K61...	B14B, B16B, B13A...		4 oz.	69c

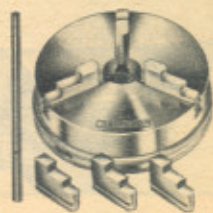
\*NOTE: Key 9M2059 is key replacement for drills 9M2585 and 9M2586.

**CRAFTSMAN Independent 4-jaw Chucks.** Precision made. Body of semi-steel casting; has deep jaw slots for greater strength and bearing surface. 4 reversible jaws work independently. Specially useful for holding irregularly shaped pieces. Large jaw screw. Acme threaded. T-handle wrench included. Will fit lathes as indicated below.



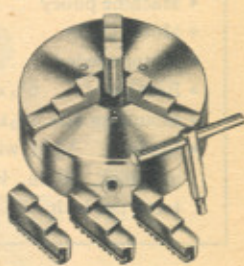
Catalog Number	Will fit spindle	Diam.	Shipping weight	Each
9 M 2137	1/2 inch by 24 thread	3 in.	2 lbs. 8 oz.	\$12.99
9 M 2157	1/2 inch by 20 thread	3 in.	2 lbs. 8 oz.	12.99
9 M 2156	3/4 inch by 16 thread	4 in.	3 lbs. 14 oz.	14.99
9 M 21406	1 inch by 10 thread	4 in.	3 lbs. 12 oz.	14.99
9 M 2138	1 inch by 8 thread	4 in.	3 lbs. 12 oz.	14.99
9 M 2139	1 1/2 inch by 8 thread	6 in.	9 lbs. 10 oz.	27.99
9 M 2141K	1 1/2 inch by 8 thread	8 in.	25 lbs. ....	44.99

**CRAFTSMAN Universal 3-jaw Chucks.** Designed for medium-duty use. Self-centering, lever-operated mechanism. Jaws of cold-rolled steel are case hardened. Body and scroll are of polished steel. Body casting is precision threaded, fits directly on spindle. Has outside and inside set of jaws. Chuck wrench included with each chuck. Will fit lathes with spindle diameters and threads-per-inch as listed.

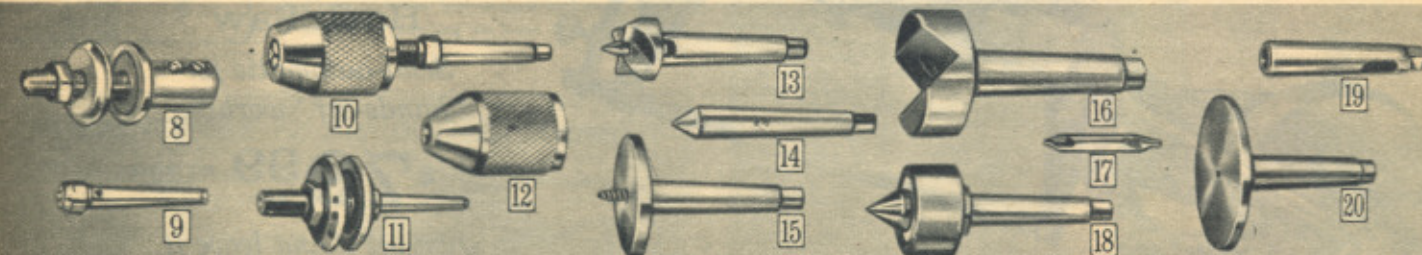


Catalog Number	Will fit spindle	Diam.	Shipping weight	Each
9 M 2296	1/2 inch by 20 thread	3 in.	3 lbs. 5 oz.	\$32.99
9 M 2297	1 inch by 8 thread	4 in.	6 lbs. 5 oz.	37.99
9 M 2298	1 1/2 inch by 8 thread	5 in.	10 lbs. ....	42.99
9 M 2299C	1 1/2 inch by 8 thread	6 in.	15 lbs. ....	55.99

**CRAFTSMAN Universal 3-jaw Fine Quality Lathe Chucks.** Heavy-duty self-centering type. Jaws controlled by single screw and pinion gear. Perfect for centering work. Body casting of semi-steel. Alloy metal scroll, alloy steel pinion. Alloy steel jaws heat treated and hardened, have raised steps. With inside and outside gripping jaws. T-handle chuck wrench included. Body casting is precision threaded.



Catalog Number	Will fit spindle	Diam.	Shipping weight	Each
9 M 21407	1 inch by 10 thread	4 in.	5 lbs. 8 oz.	\$44.99
9 M 2165	1 1/2 inch by 8 thread	5 in.	9 lbs. ....	53.99
9 M 2168	1 1/2 inch by 8 thread	6 in.	13 lbs. ....	64.99



**8 Work Arbor.** Converts motor into grinder, polisher, etc. Get more use from your motor at little extra cost. 4 3/4 in. long. 3 1/2-in. spindle has 1/2-in. x 20-thread. Carbon steel. Steel flanges.

9 M 21641—1/2-inch bore. Shpg. wt. 1 lb. 1 oz. \$1.49

9 M 21642—3/8-inch bore. Shpg. wt. 1 lb. 1 oz. 1.49

**9 Tailstock Cup Centers.** Use for wood turning.

9 M 2100—No. 1 Morse taper. Wt. 4 oz. \$1.49

9 M 2101—No. 2 Morse taper. Wt. 7 oz. .... 1.69

**10 Work Arbors with Chucks.** 3-jaw screw-on type. 1/2-in. capacity; 1/2-inch x 20-thread. Morse taper on arbor's shank end.

9 M 2234—No. 1 Morse taper. Wt. 1 lb. 8 oz. \$2.99

9 M 2247—No. 2 Morse taper. Wt. 1 lb. 8 oz. 2.99

**11 Work Arbors.** Two steel flanges. Nut on head end for clamping wheels. 1/2-inch x 20-thread.

9 M 2153—No. 1 Morse taper. Shpg. wt. 9 oz. \$1.69

9 M 2152—No. 2 Morse taper. Shpg. wt. 11 oz. 1.69

**12 CRAFTSMAN 3-jaw Chucks.** Screw-on type. Tapped to fit 1/2-inch x 20-thread spindle.

9 M 2248—1/4-in. capacity. Shpg. wt. 7 oz. \$1.19

9 M 2243—3/8-in. capacity. Shpg. wt. 9 oz. .... 1.19

9 M 2256—1/2-in. capacity. Shpg. wt. 14 oz. .... 1.49

As above, but for 1/2-inch x 24-thread spindle.

9 M 2132—1/2-in. capacity. Shpg. wt. 14 oz. \$1.19

**13 Spur Centers.** Use for wood turning.

9 M 2106—No. 1 Morse taper. Shpg. wt. 4 oz. \$1.49

9 M 2107—No. 2 Morse taper. Shpg. wt. 7 oz. 1.69

**14 60-degree Centers.** Use for metal turning.

9 M 2110—No. 1 Morse taper. Wt. 4 oz. \$1.19

9 M 2111—No. 2 Morse taper. Shpg. wt. 6 oz. 1.29

**15 Screw Centers.** Use for woodworking.

9 M 2116—No. 1 Morse taper. Shpg. wt. 12 oz. \$1.99

9 M 2115—No. 2 Morse taper. Wt. 14 oz. .... 2.19

**16 Crotch Center.** For cross drilling round work. V-slot. Steel shank. No. 2 Morse taper.

9 M 2114—Shipping weight 1 pound. .... \$2.19

**17 High-speed Center Drill.** Shpg. wt. 2 oz.

9 M 20601—7/16-in. size; 1/4-in. body. \$1.19

9 M 20602—1/2-in. size; 3/8-in. body. .... 1.19

**18 Precision Ball-bearing 60° Center.** For hardwood, metal. Recommended for high speeds.

9 M 2112—No. 1 Morse taper. Shpg. wt. 8 oz. \$4.19

9 M 2113—No. 2 Morse taper. Shpg. wt. 10 oz. 4.19

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

9 M 2161—Shipping weight 5 ounces. .... \$2.69

**20 Drill Pad.** Use in tailstock for support. Diameter of face 3 1/2 inches. No. 2 Morse taper.

9 M 2187—Shipping weight 1 lb. 2 oz. .... \$2.69

You can equip your entire work shop with power tools and accessories from this book

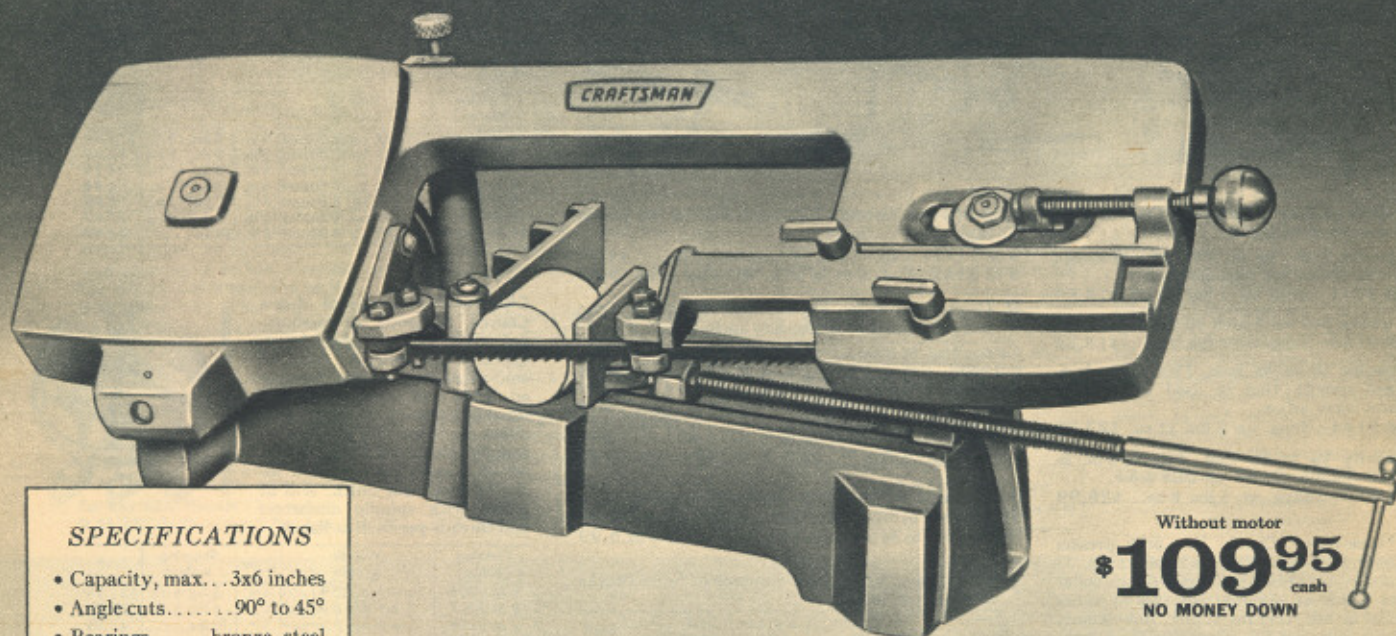
**NO MONEY DOWN** on Sears Easy Terms . . . see page 58 for full details



# CRAFTSMAN Endless-blade Hack Saw

REG. U. S. PAT. OFF.

*Cuts 10 times faster than reciprocal-type*



## SPECIFICATIONS

- Capacity, max. . . . 3x6 inches
- Angle cuts . . . . . 90° to 45°
- Bearings . . . . . bronze, steel
- Machine pulley . . . . 6 inch
- Motor pulley . . . . . 2 inch
- Motor needed . . . . . 1/2 HP
- Base size . . . . . 6 1/4 x 22 3/8 in.
- Mounting size 5 1/2 x 19 3/8 in.
- Blade . . . . . 1 1/2 in. wide, .020 in. thick, 60 in. long; 14 teeth per inch

Without motor  
**\$109<sup>95</sup>**  
cash  
NO MONEY DOWN

**Cuts 2-inch, cold-rolled steel bar in just 2 3/4 minutes!**

You cut through steel fast . . zip through cast iron, brass, aluminum even faster! You can do almost any metal-cutting job. Saw handles any shape metal—rounds, flats, tubing, angles, etc. Quick-action vise jaw adjusts in seconds for angle cuts from 90° to 45°. Big 3x6-inch maximum capacity handles large work pieces with ease.

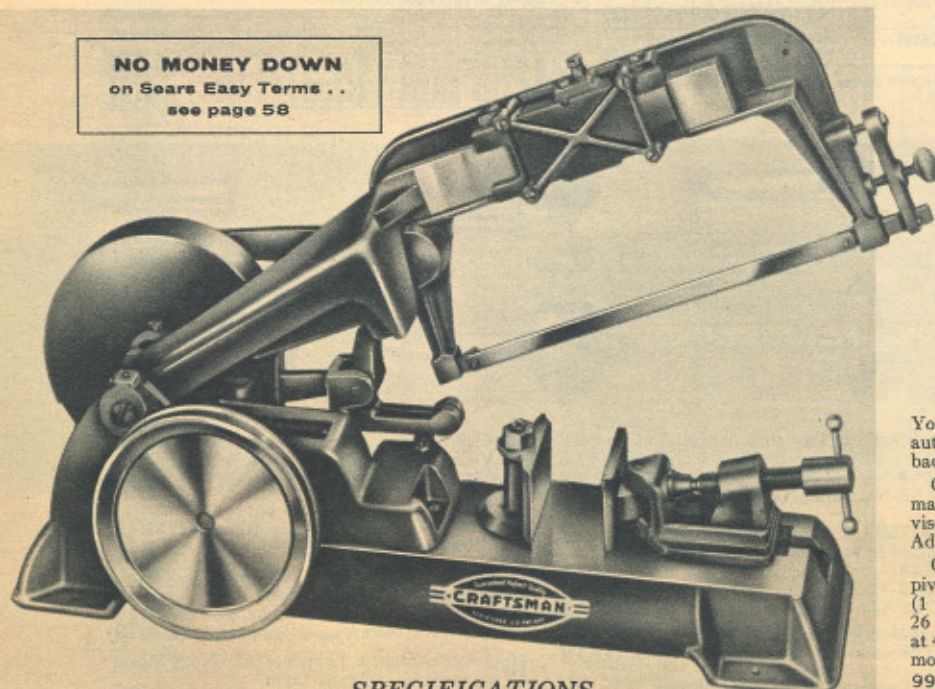
Hydraulic control sets rate of blade feed. Saw blade adjusts through adjustable guide rollers. Blade speeds along at 135 feet per minute. Nylon pinion reduces noise of operation . . means a quieter shop.

With 2-in. motor, 6-in. machine pulleys, single groove (5/8-in. bore), 1/2-in. V-belt not included. Use 1/2-HP, 1725-RPM split-phase motor, not included, see page 18.  
99 M 2292N—Shipping weight 75 pounds. . . . \$109.95

**Extra Metal-cutting Blades for above hack saw.**  
Shipping weight each blade 6 ounces.

9M22926—10 teeth per inch . . . . .	Each \$3.29
9M22927—14 teeth per inch . . . . .	Each 3.29
9M22928—Skip-tooth Blade, 4 teeth per inch. Each	3.29

**NO MONEY DOWN**  
on Sears Easy Terms . .  
see page 58



## SPECIFICATIONS

- |  |   |
|--|---|
| • Capacity, maximum . . . . . 4x4 inches                       | • Motor recommended (not included) . . . . . 1/2 HP, 1725 RPM |
| • Angle cuts . . . . . 90° to 45°                              | • Base size . . . . . 6x24 inches                             |
| • Bearings . . . . . porous bronze                             | • Mounting size . . . . . 5 1/2 x 19 3/8 inches               |
| • Machine pulley. Single groove, 6 1/2 in.                     | • Stroke . . . . . 5 inches;                                  |
| • Motor pulley recommended (not included) . . . . . 1 1/2-inch | 60 strokes per minute at 400 RPM                              |

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

## Reciprocal-type Hack Saw

*Semi-automatic for "hands-off" working*

Without motor **\$79<sup>99</sup>** cash NO MONEY DOWN

*Just set it and leave it*

You can do other work while it cuts by itself . . accurately and automatically. Special automatic mechanism lifts blade on backward stroke . . helps prolong life of blade.

Cuts any shape of iron, brass, aluminum, etc. Has big 4x4-inch maximum capacity to handle large work pieces. Heavy cast-iron vise locks quickly and easily . . anchors stock solidly in place. Adjusts for angle cuts from 90° to 45°.

Cast semi-steel slide and arm with adjustable cone-type arm pivot. Takes any standard 12-inch power hack saw blade (1 included). Arm length extended is 29 inches; not extended, 26 inches. Has 5-inch stroke; operates at 60 strokes per minute at 400 RPM. With 6-inch machine pulley, single groove. Motor, motor pulley, V-belt not included.  
99 M 2294L—Shipping weight 57 pounds. . . . . \$79.99

Saw with CRAFTSMAN Motor, 1/2 HP, 1725 RPM split phase, 110-120-volt, 60-cycle AC. 1 1/2-inch motor pulley and 1 1/2 inch wide x 42 inch long V-belt, 8-foot cord.  
99 M 22945L2—Shipping weight 76 pounds. . . . . \$94.99

**CRAFTSMAN High-Speed Power Hack Saw Blades.** For above. Special alloy steel. 5/8x12 inches long. Package of 2.  
9 M 65822—14 teeth per inch. Shpg. wt. 5 oz. . . . . Pkg. \$1.69  
9 M 65823—18 teeth per inch. Shpg. wt. 5 oz. . . . . Pkg. 1.69



**CRAFTSMAN**

REG. U. S. PAT. OFF.

## 15½-inch Drill Press

**EXCLUSIVE**—Rubber cushion pre-loads ball bearings in quill to take up wear, reduce spindle play and chance of bit breakage

**EXCLUSIVE**—One-piece pulley and sleeve gives top accuracy . . . keeps pulley from slipping

Floor Model without motor

**\$127<sup>95</sup>**

NO MONEY DOWN

Bench Model without motor

**\$112<sup>95</sup>**

NO MONEY DOWN

Precision built. Extra heavy duty . . . stands up under rugged production-line work. Does much more than drill—with accessories it routs, shapes, mortises, planes and dovetails (see pages 36, 37).

Coil (not flat) return spring is stronger, gives more flexible adjustment. Rubber bumper between quill and head absorbs shock from quill return. Floating drive helps prevent side pull and pulley whip.

Special "Safe-Lock" key chuck lets you use routers and cutters without a collet chuck. No. 33 Jacobs taper holds bits with up to ½-inch diameter shanks. Has hinged motor mount for quick belt changes.

Drills to center of 15½-inch circle (7¼ in. from bit center to back of table). Maximum spindle travel 4 inches. Depth gauge calibrated in 16ths of an inch. Has 10x10-inch table, slotted to hold fixtures. Spindle operates at 9 speeds (660 to 5000 RPM) by changing belt positions on the two 5-inch, 4-step pulleys. Includes ½x45-inch V-belt.

Floor Model without motor. Measures 65½ inches high; 44½ in. from cast-iron base to chuck. Maximum table travel 38¼ in.

Shipping weight 172 pounds.  
99 M 2451N.....\$127.95

Floor Model with motor. Includes ½-HP, 1725-RPM capacitor motor. Has manual reset overload protector. Runs on 115-230-volt, 60-cycle AC. 8-foot cord and plug. Shipping weight 196 pounds.

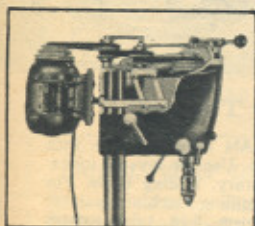
99 M 24515N2.....\$151.95

Bench Model without motor. (Not shown.) 35½ in. high; 18 in. from base to chuck. Maximum table travel 13¼ in.

Shipping weight 136 pounds.  
99 M 2450N.....\$112.95

Bench Model with motor. With ½-HP, 1725-RPM capacitor motor. Features manual reset overload protector. 115-230-volt, 60-cycle AC. 8-foot cord and plug. Shipping weight 160 pounds.

99 M 24505N2.....\$138.95



**CRAFTSMAN Vari-Slo Speed Control.** Now get the right speed for every job. Select any speed from 300 to 3750 RPM. Change speed in seconds without stopping spindle. For either floor or bench models of above drill press. 12-to-1 ratio with hand lever without changing belt position. Easy-to-install . . . no holes to drill. Made of tough aluminum alloy and cast Tenzaloy. Pulleys turn on 4 ball bearings. Three V-belts and easy-to-follow instructions included.

9 M 2340—Shipping wt. 5 lbs. 4 oz. . . \$39.99

## CRAFTSMAN 12¼-inch Drill Press

REG. U. S. PAT. OFF.

**Professional features . . . home-workshop size**

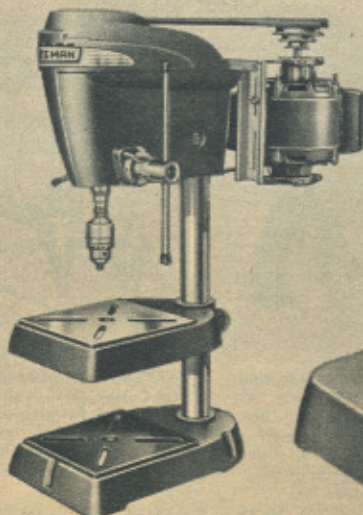
Coil (instead of flat) return spring . . . stronger . . . permits closer adjustment. Drills to center of 12¼-inch circle (6¼ in. from bit center to back of table). 7¼x7¼-inch table. Floating drive reduces side pull, pulley whip.

Adjustable stop for repeated drilling. Maximum spindle travel 3 in. Ball-thrust bearings absorb spindle thrust. Depth gauge, 16th-in. graduations. No. 33 Jacobs taper spindle; key chuck (¾ in. to 1½-in. capacity). 26½ in. high. 9 speeds from 765 to 4000 RPM. Two 4-inch, 4-step pulleys and one V-belt included.

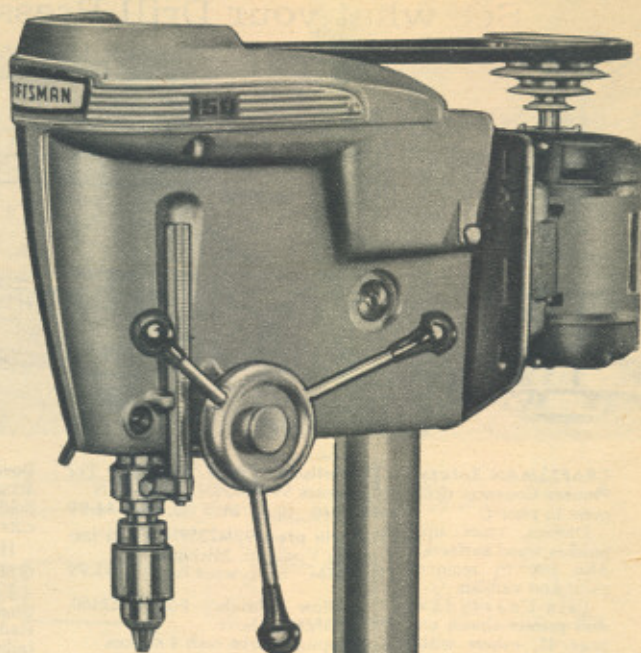
Drill Press without Motor.  
99 M 2359N—Wt. 80 lbs. \$69.99

Drill Press with CRAFTSMAN Motor. ¾ HP, 1725 RPM sleeve bearing type. 110-120-volt, 60-cycle AC. 8-foot cord. Shipping wt. 98 lbs.

99 M 23595N2.....\$83.99

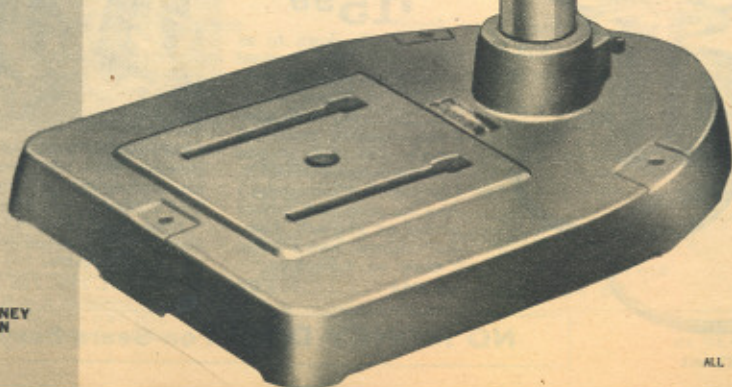


Without motor **\$69<sup>99</sup>** NO MONEY DOWN



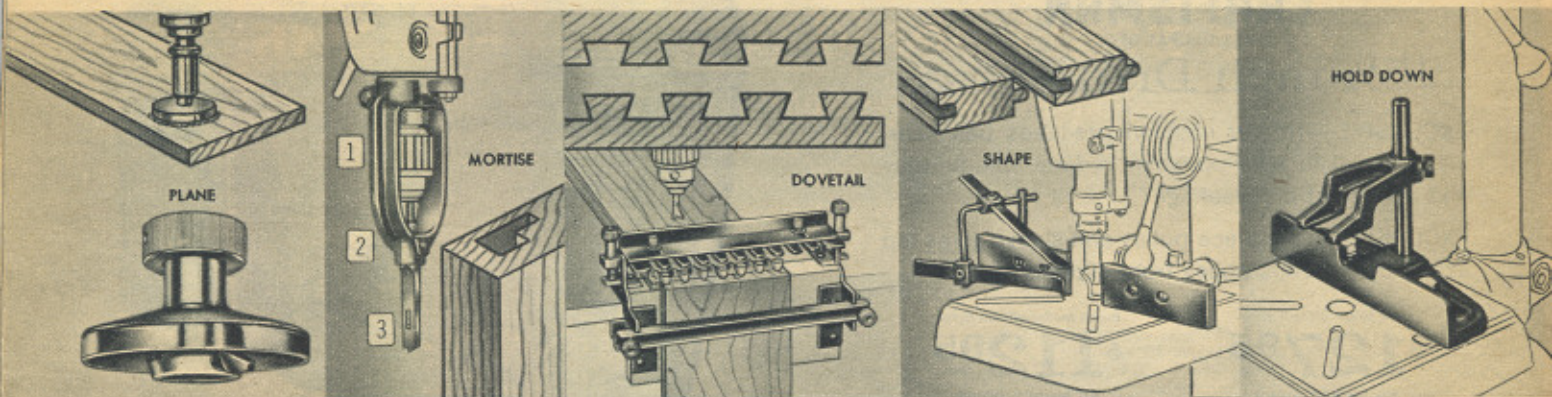
### SPECIFICATIONS

Detail	Bench Model	Floor Model
Depth of throat . . .	7¼ inches	7¼ inches
Spindle . . . . .	No. 33 Jacobs taper	No. 33 Jacobs taper
Bearings . . . . .	4 sets precision ball	4 sets precision ball
Chuck capacity . . .	0 to ½-inch	0 to ½-inch
Spindle travel . . .	4 inches	4 inches
Quill diameter . . .	1½ inches	1½ inches
Depth graduations .	¼ inch	¼ inch
Work surface . . . .	10x10 in.	10x10 in.
Table travel . . . . .	13¼ in.	38¼ in.
Distance, base to chuck, maximum	18 inches	44½ inches
Machine pulley (included) . . .	5-in. 4 step	5-in. 4 step
Motor pulley (included) . . .	5-in. 4 step; ¾-in. bore keyed	5-in. 4 step; ¾-in. bore keyed
V-belt (included) . . .	½x45 inches	½x45 inches
Motor required, minimum . . . . .	½ HP 1725 RPM	½ HP 1725 RPM
9 speeds from . . . . .	660 to 5000 RPM	660 to 5000 RPM
Mounting dimensions . . .	9½x14½ in.	16½x14½ in.
Height . . . . .	35½ inches	65½ inches
Width . . . . .	12½ inches	18½ inches
Depth . . . . .	19 inches	24 inches





## See what your Drill Press can do with Sears Accessories



**CRAFTSMAN Rotary Planer.** Converts drill press to planer.

Dresses, trues up, finishes wood surfaces. Also use to remove paint and varnish.

Fits CRAFTSMAN drill presses shown on page 35, others with No. 33 Jacobs taper, 11/16-in. x 20-thread side-thrust nut or locking collar. 3 3/8-inch diameter.

Hex wrench and complete instructions are included.

Shpg. wt. 12 oz.  
9 M 2745.....\$5.49

**1 Mortising Chisel Housing.** For presses 99M2450N, 99M2451N.

9 M 2460—Shpg. wt. 3 lbs. 6 oz. \$4.99  
For drill press 99M2359N. From factory in Ypsilanti, Michigan.  
9 M 2464—Shpg. wt. 4 lbs. ....\$5.99

**2 Hollow Chisels.** For 9M2460, 9M2464 above.  
Shipping weight each 4 ounces.

Catalog No.	Size	Cut depth	Each
9 M 24201	1/4-inch	1 3/8-inch	\$3.59
9 M 24202	5/8-inch	3-inch	3.79
9 M 24203	3/4-inch	3-inch	3.99

**3 Mortising Bits.** For above.  
Shipping weight each 4 ounces.

9 M 24221	1/4-inch size	2.49
9 M 24222	5/8-inch size	2.69
9 M 24223	3/4-inch size	2.89

**Dovetailing Attachment.** Makes accurate dovetail joints. Clamp holds work pieces at 90° angle; cuts both pieces at same time.

Hardened-steel slotted comb controls spacing, depth of cut.

End plates, comb, screw fittings, clamps, wood parts included. Use with 1/2-in. dovetailing bits only (not included).

Instructions show how to make dovetail joints just like those most commonly used in manufacturing fine furniture.

Duplicate joints used in making bookcases, drawers, chests, other pieces.

Shipping weight 5 lbs. 10 oz.  
9 M 2462.....\$12.49

**CRAFTSMAN Shaper Fence Attachment.** Converts drill press into shaper. Forms support for making picture frames, sashes, moldings, trimmings. For presses on page 35. 1-pc. aluminum construction.

Hardwood fences open 1 to 3 inches. Each adjusts separately. Micrometer-type adjustments with 1 1/2-inch maximum forward and back travel.

Hold-downs keep pressure on work. Shift to either end of the unit for regular and reverse feeds.

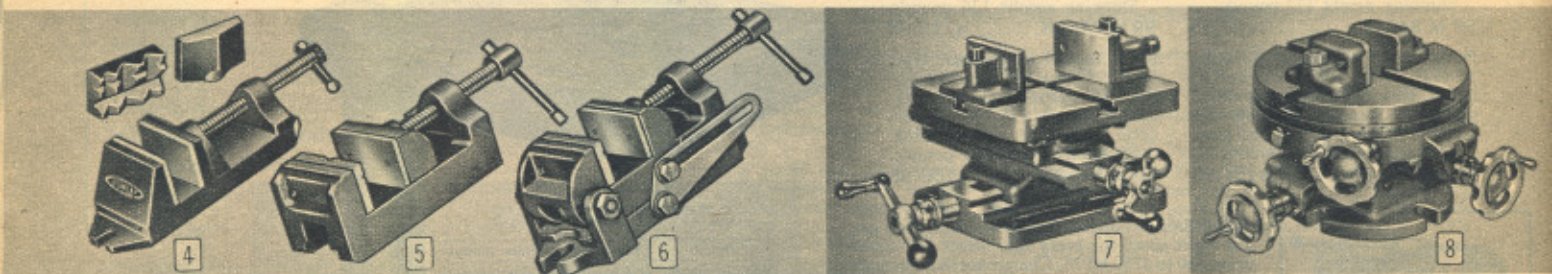
Shpg. wt. 6 lbs. 2 oz.  
9 M 2487.....\$15.49

**CRAFTSMAN Hold-down and Guide.** Fits almost any drill press table. For mortising, routing, planing, repetitive drilling. Strong, cast-iron construction.

Fingers on hold-down prevent workpiece from lifting when chisel or drill is raised... keeps work lined up. Easily adjustable to thin and thick work materials.

Hold-down and guide bolt to table.

Bolts are not included.  
Shpg. wt. 5 lbs. 8 oz.  
9 M 2457.....\$6.49



### Put these extra "hands" in your workshop... Work Holder, Vise, Rotary Table

**4 Drill Press Work Holder.** Zinc alloy base, 10 1/2 inches long. 2 3/8-inch jaws with steel faces open up to 3 inches.

Two extra cast-iron jaws... one for round or irregular work, one for tapered pieces.

Slots for bolting to bench.  
Shpg. wt. 4 lbs.  
9 M 2436.....\$4.99

**5 CRAFTSMAN Drill Press Vise.** Precision-squared sides. Use on end, sides, in normal position. Vise can also be used with magnetic chuck.

Machined cast iron, rust-resistant finish. Steel adjusting screws, fine-pitch thread, long bearing in vise. 2 7/8-in. steel jaws hold curved or tapered pieces, open to 2 1/2 inches. 7 1/2 inches long.

Shipping weight 6 lbs.  
9 M 2755.....\$8.99

**6 CRAFTSMAN Drill Press Angle Vise.** Fast, accurate setups without using clamps or wedges. Adjusts 0° to 90° or use horizontally. Can be used with magnetic chuck. Steel adjusting screws. Fine-pitch thread; long bearing in vise body. 2 7/8-inch jaws open to full 2 1/2 inches.

Hold round or tapered pieces. Over-all length is 9 inches.

Shpg. wt. 9 lbs. 12 oz.  
9 M 2756.....\$11.99

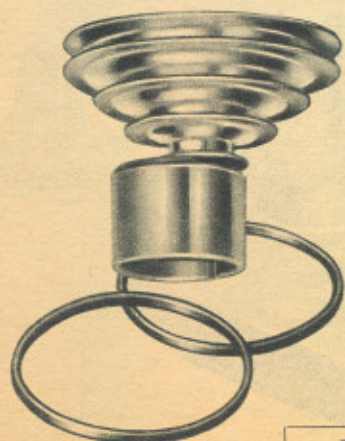
**7 Drill Press Milling Vise.** Bolts to drill press table. Also adapts to shapers, lathes, milling machines, grinders. Work is locked on 7x7-inch table between adjustable jaws. Maximum opening is 4 3/8 inches.

One jaw swivels, other has movable face. 6 1/2-in. cross feed travel (lower)... 5 1/2-in. traverse feed travel (upper). Upper slide is graduated 90° right or left.

Comes complete with wrench and bolts... ready for mounting on drill table.  
9 M 2432 K—Wt. 35 lbs. ....\$55.99

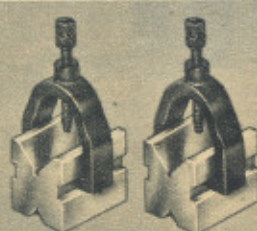
**8 CRAFTSMAN Rotary Table with cross slide.** Use for layout, indexing... as rotary, milling table. For drill presses, milling machines, surface grinders, shapers. 8-in. table rotates 360°... 40:1 worm gear ratio. Rotary dial calibrated in 15-minute intervals. Dual cross feed 2 3/8 in. each side or 2 1/4 in. over-all. Dials in 1000ths. Removable jaw set 2 1/2 in. wide, 5 in. high.

99 M 2496 K—Shpg. wt. 37 lbs. ....\$79.99  
**CRAFTSMAN Cross Slide Milling Table.** As above, but dual cross-feed arrangement instead of rotary feed.  
99 M 2493 K—Shpg. wt. 35 lbs. ....\$64.99



### CRAFTSMAN Multi-speed Attachment \$15.99

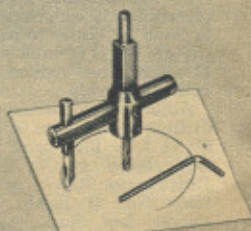
Slow spindle down to as low as 210 RPM... speed it up to as high as 9800 RPM. Get many added uses from your drill press with increased range of speeds. Fits drill presses 99M2450N and 99M2451N. (See page 35 of this catalog.) Also fits other drill presses with 2 or 2 3/8-inch diameter columns. Two V-belts.  
Shpg. wt. 4 lbs. 5 oz.  
9 M 2338.....\$15.99



**CRAFTSMAN V-blocks and clamps.** Two cast-iron V-blocks about 2x1 1/2x1 1/2 inches. Two malleable iron clamps. Hold rods up to 1 1/2-inch diameter. Hold round or irregular work on table.  
9 M 40824—Wt. 2 lbs. 7 oz. ....\$6.29



**CRAFTSMAN Heavy-duty Circle Cutter.** 1/2-inch shank. Cuts holes 2 to 8-in. diam. in sheet steel, brass, wood, plastic. Removable high-speed steel bit. Setscrew wrench included.  
9 M 3641—Wt. 1 lb. ....\$4.99



**CRAFTSMAN Circle Cutter.** Combination square and 1/4-inch round shank. Cuts holes 3/8 to 4-inch diameter in brass, wood or plastic. High-speed steel cutting bit.  
9 M 3644—Wt. 8 oz. ....\$1.99

**NO MONEY DOWN** on Sears Easy Terms... for full details, see page 58