

Shopsmith . . . Precision-Built Home Workshop

FIVE POWER TOOLS IN ONE . . . EACH UNIT A LARGE CAPACITY SINGLE PURPOSE TOOL

The Complete Power Shop in One Compact Tool for Home, Farm or Maintenance Shop **169.50** Less Motor

The most versatile power tool Wards have ever sold. One rugged, compact unit—fits in basement, utility room or garage corner. Because Shopsmith is so versatile, it gives you everything you need to do the job you want to do. Quick, easy changeover from Bench Saw to Vertical or Horizontal Drill Press, Lathe or Disc Sander—accommodates many standard accessories. A man-sized tool—not a toy. Unit with motor actually weighs 205 lbs. and is nearly 5 ft. long . . . yet fits in space only 18x60 in. In each of its five uses Shopsmith has equal or greater capacity than most single purpose tools—and one motor drives all five tools! Adaptable to drum sanding, shaping, routing, jig sawing, buffing, mortising, grinding, dadoing and flexible shaft work when used with the proper accessories.

Included among the many Shopsmith features are the following: (1) Built-in micro table raising mechanism—arm quickly positioned for micro-adjustment of table height—ball and crank adjustment. (2) Cast-iron extension table bracket slides in channel milled in tailstock—secured with one knob and stud screw. (3) Pressure-cast metal ribbed table extension—has fence bar in front so fence can be quickly secured and locked in any position. (4) Fence has back-lock and depth of cut scale engraved on side. Has built-in hole and set screw for simplified mortising hold-down. (5) Large miter gauge with automatic spring—stops in all critical settings—slots permit quick insertion or removal of extension. (6) Lathe tailstock has floating seat for cup center—provides positive alignment of cup and drive center. (7) Tailstock can be inverted on end of ways so extension table can be used for horizontal drilling. (8) Adjustable depth stroke scale combined with spring housing—can be quickly set at zero in any quill position. (9) Trunnion has spring loaded stop for easy table tilting—stops at 0, 45 and 90°.

Easily mounted on stationary bench or portable truck. 1 3/4-in. diam. tubular steel ways. Heavy-duty cast-iron headstock, frame and carriage. Shopsmith does the work of the five following tools:

8-IN. BENCH SAW (shown in (A) at right). Has an effective table width of 56 in. when used with extension. Machined cast-aluminum ribbed table 14 1/2 x 17 in.—tilts up to 45°. Removable ribbed soft metal saw insert. Extension mounted on tailstock may be used to increase distance between blade and fence to 48 in. Machined cast-aluminum rip fence and miter gauge may be used on either side of blade. Miter gauge grad. to 60° both directions. Max. depth of cut 2 1/4 in. Width of cut controlled by micro-adjustment of quill in addition to fence. Built-in micro-

adjustment table raiser. With blade guard, splitter and 8-in. combination crosscut and rip blade.

DISC SANDER (shown in (B) at right). 12-in. diam. pressure cast-aluminum balanced disc. Miter gauge permits bevel sanding up to 60°. Use miter gauge and rip fence for accurate squaring and finishing. Adjustable table 14 1/2 x 17 in.—tilts to 45°. With one 12-in. sanding sheet.

WOOD LATHE (shown in (C) at right). 15-in. swing over entire bed ways—4 in. more than usual heavy-duty lathes. Distance between centers, 33 in. Cast-iron headstock, tailstock. Adjustable cast-iron tool rest slides with fingertip pressure, locks in any position. Quill feed 4 in. Operator can face work while face plate and chuck are turning. Speed adjustable from 850 to 3450 RPM. Spur and cup center included.

VERTICAL DRILL PRESS (shown in (D) at right). Drills to center of 15-in. circle. Jacobs key chuck fits on 3/8-in. diam. spindle—takes straight shank drills from 3/64 to 1/2-in. diam. 4-in. spindle feed lever fits on either side of driving head for right or left-hand operation. Rugged 6-splined spindle has induction hardened tip. Spindle floats on 4 grease-sealed ball bearings. Maximum distance from table to chuck 27 in. Additional capacity obtained by removing table. Speed adjusts from 850 to 3450 RPM.

HORIZONTAL DRILL PRESS (shown in (E) at right). Only with Shopsmith is it possible to perform this highly useful function. No limit to length of workpiece. Has same specifications as vertical drill press.

ACCESSORIES INCLUDE: Table extension and bracket, saw guard and splitter, 8-in. combination crosscut-rip blade, saw arbor, 1/2-in. capacity Jacobs key chuck, 12-in. sanding disc with sanding sheet, lathe spur and cup centers, tool rest, machined rip fence, miter gauge, 3-step "V" pulley, matching pulley for motor (fits 3/8-in. shaft), 38-in. "V" belt, bench blue print, parts list, instructions. Size overall in horizontal position 59x18x20 in. Shipped Freight Prepaid promptly from Factory in Cleveland, Ohio, or Berkeley, California—whichever is nearer.

84 WCP 3470F—Shopsmith without motor. \$17 Down . . . or Cash \$169.50

84 WCP 3471F—Shopsmith as described above with specially designed 1/2-HP 115 volts, 60 cycle AC. 1725 RPM ball bearing capacitor motor, with special end bells, cord, plug. \$20 Down . . . or Cash \$199.50

SHOPSMITH COVER. (not shown). Heavy Canvas Duck. Water Resistant. 84 WCP 3464—Covers entire Shopsmith. Postpaid . . . \$3.59

Accessories for Making Your Shopsmith More Efficient . . . More Versatile

1 SHOPSMITH BENCH ENDS. Heavy-duty 16-ga. sheet steel. Make bench for Shopsmith by attaching ends to two 2x8-in. boards, 60 in. long (not incl.). 18 in. wide by 18 1/2 in. high. Gray finish. With 4 steel braces, nuts, bolts, washers, instr. Mailed promptly from Factory in Cleveland, Ohio, or Berkeley, Calif.
84 WCP 2987K—Postpaid . . . \$9.95

2 JIG SAW ATTACHMENT. Quickly attaches to headstock of all Shopsmiths. Cast aluminum. Throat depth 18 in.—cuts to center of 36-in. circle. Max. depth of cut 2 in. Ball and Oilite bearings. Driven from spindle of Shopsmith. Upper and lower chuck take plain end blades. With 1 blade. Mailed promptly from Fact. in Berkeley, Calif., or Cleveland, Ohio.
84 WCP 3452K—Postpaid . . . \$34.95

3 ADJUSTABLE LIGHT ATTACHMENT. Fits on Shopsmith headstock or Jig Saw (2).
84 WCP 3463—Mailed Postpaid . . . \$3.79

4 ALUMINUM DISC FOR SANDING. 12-in. diameter. Order Sanding Disc below.
84 WC 2977—Ship. wt. 2 lbs. 12 oz. . . . \$3.79

5 DISC SANDING PAPER. 12-in. diam. For above disc. Strong paper backing. In fine, medium or coarse grit, or assortment of 6 (3 fine, 2 med., 1 coarse). See Page 28 for Sanding Disc adhesive. State grit.
84 WC 2978—Wt. 1 lb. 4 oz. . . . 6 for \$1.29

6 TABLE INSERTS. Cast-aluminum—heavily ribbed. Ship. wt. ea., 10 oz.
84 WC 2994—No slot. For drill press85c
84 WC 2993—1-in. Dado slot85c

7 FRONT TABLE EXTENSION. Increases distance to 12 in. front of blade.
84 WC 2981—Cast-aluminum. Wt. 1 lb. . . . \$2.69

8 MITER GAUGE STOP RODS. Use with miter gauge for duplicating cuts. Adj. 0 to 18 in.
84 WC 2988—Ship. wt. 12 oz. . . . \$1.19

9 10 FACE PLATES. Cast-iron. Wts. 2, 3 lbs.
(9) 84 WC 2983—6-in. diameter . . . \$2.39
(10) 84 WC 2982—3 3/4-in. diameter . . . 1.45

11 SHOPSMITH SPEED CHANGER. Provides infinite range of speeds from 425 to 6800 RPM. Permits rapid selection of speeds. Adj. while Shopsmith is running. Attaches to bed ways and headstock. Mounted as idler pulley between motor, headstock. Assembly floats on spindle. Speeds selected with ball crank handle and etched indicator. Speed chart included. Mailed promptly from Factory in Cleveland, Ohio, or Berkeley, Calif.
84 WCP 2979K—Postpaid . . . \$13.95

12 MORTISING HOLD-DOWN. Secured to rip fence. Cast-iron construction. Clamp fingers adjustable for varying thicknesses. Prevents work from lifting.
84 WC 3451—Ship. wt. 1 lb. 8 oz. . . . \$1.89

13 MORTISING ATTACHMENT. Use in either horizontal or vertical drill press to cut sq. holes for mortise, tenon joints. Machined cast-iron. Attaches to quill. Use with Jacobs Chuck on Shopsmith or Router Arbor (84 WC 3456), Chisels and Bits (84 WC 2552, 84 WC 2553).
84 WC 3450—Ship. wt. 2 lbs. 12 oz. . . . \$3.79

14 SANDING DRUM. Expanding rubber type. 2 5/16-in. diam. With 1 coarse grit sleeve. Extra sleeves (84 WC 2666) on Page 15.
84 WC 2975—Ship. wt. 1 lb. 8 oz. . . . \$2.15

15 ROUTER ARBOR OR CHUCK. For routing, rotary planing, etc. Due to side thrust, use this arbor in place of Jacobs chuck.
84 WC 3456—5/16-in. Cap. Wt. 12 oz. . . . \$1.19
84 WC 3457—1/2-in. Cap. Wt. 12 oz. . . . 1.19

16 JOINTER-CUTTER. For jointing stock up to 2 1/2 in wide. Use with jointer-shaper fence (23). 3 removable cutter blades. Fits on spindle—use in vertical or hor. position. Size overall 2 1/2 x 2 in.
84 WC 3453—Ship. wt. 1 lb. 8 oz. . . . \$9.49

17 CUP CENTER. Hardened. No. 2 M.T. shank.
84 WC 2989—Ship. wt. 8 oz.89c

18 SHAPER ADAPTER ASSEMBLY. Use with jointer-shaper fence, (23) below, for shaping in either horizontal or vertical position. Precision machined. Holds all standard cutters. Wt. ea., 8 oz.
84 WC 3459—5/16-in. diam. shank \$1.19
84 WC 3460—1/2-in. diam. shank 1.19

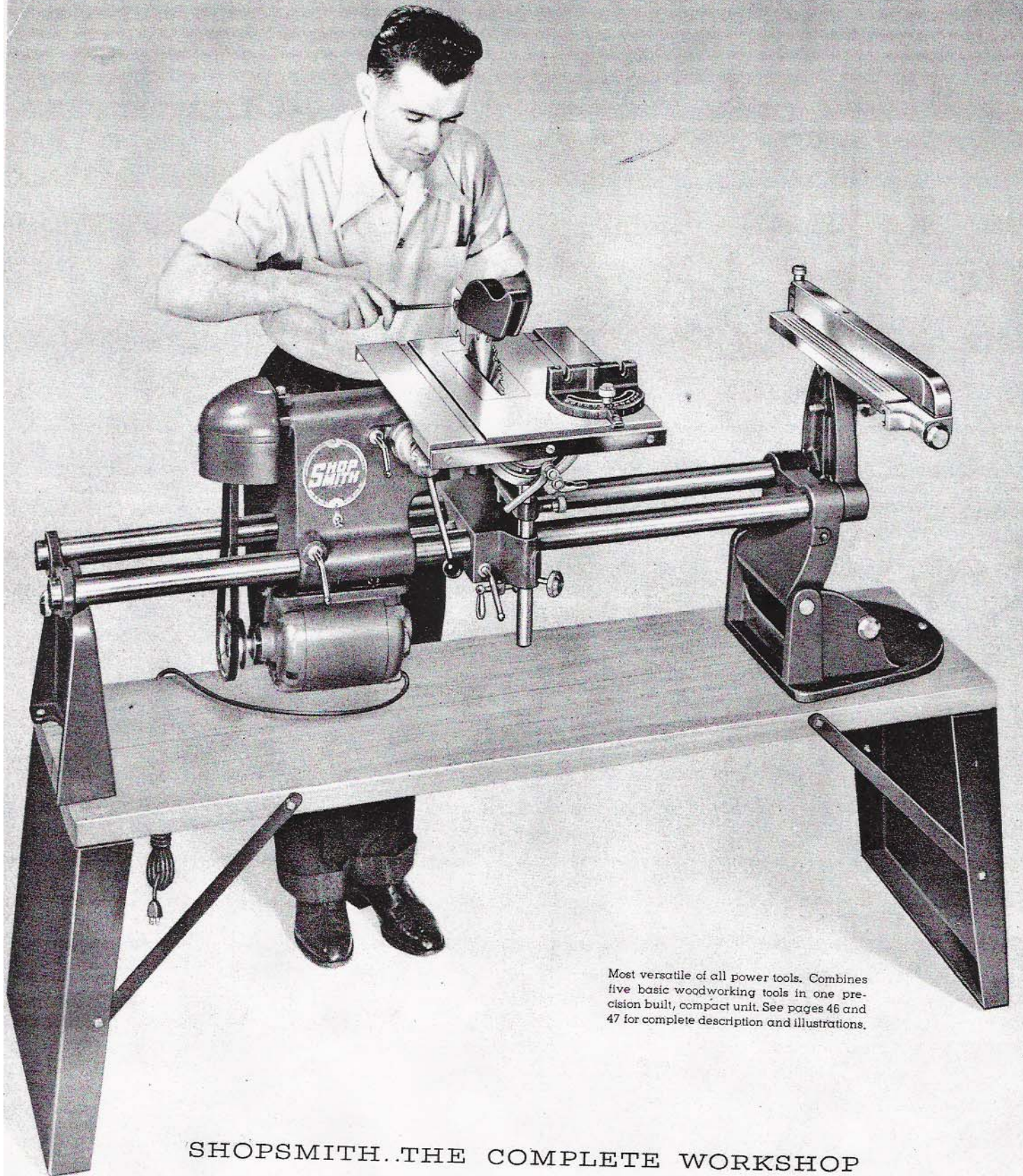
19 SCREW CENTER. For turning small pcs. Replaceable with any No. 14 wood screw.
84 WC 2990—Ship. wt. 8 oz. . . . \$1.29

20 SPUR CENTER. Precision machined. Hardened, heat-treated replaceable tip.
84 WC 2991—Ship. wt. 8 oz. . . . \$1.19

21 ARBOR ASSEMBLY. Holds grinding wheels, wire or fiber brushes, etc. Ship. wt. each, 1 lb.
84 WC 2996—1/2-in.—24 thread \$1.19
84 WC 2997—5/8-in.—18 thread 1.19

22 MITER GAUGE EXTENSION. Provides extra large miter gauge face. Top-grade hardwood. Attach to miter gauge with mounted knurl studs.
84 WC 3461—Ship. wt. 1 lb.89c

23 JOINTER AND SHAPER FENCE. Fits in table insert opening. For jointing, shaping or moulding in vertical or horizontal position, at any angle. Heavily ribbed die-cast alum. fences adj. endwise. Front face adj. to fine setting by double bearing screw. Takes jointer-cutter (16) above.
84 WC 3454—Ship. wt. 5 lbs. 8 oz. . . . \$9.49



Most versatile of all power tools. Combines five basic woodworking tools in one precision built, compact unit. See pages 46 and 47 for complete description and illustrations.

SHOPSMITH..THE COMPLETE WORKSHOP

Montgomery Ward

CHICAGO • BALTIMORE • ALBANY