

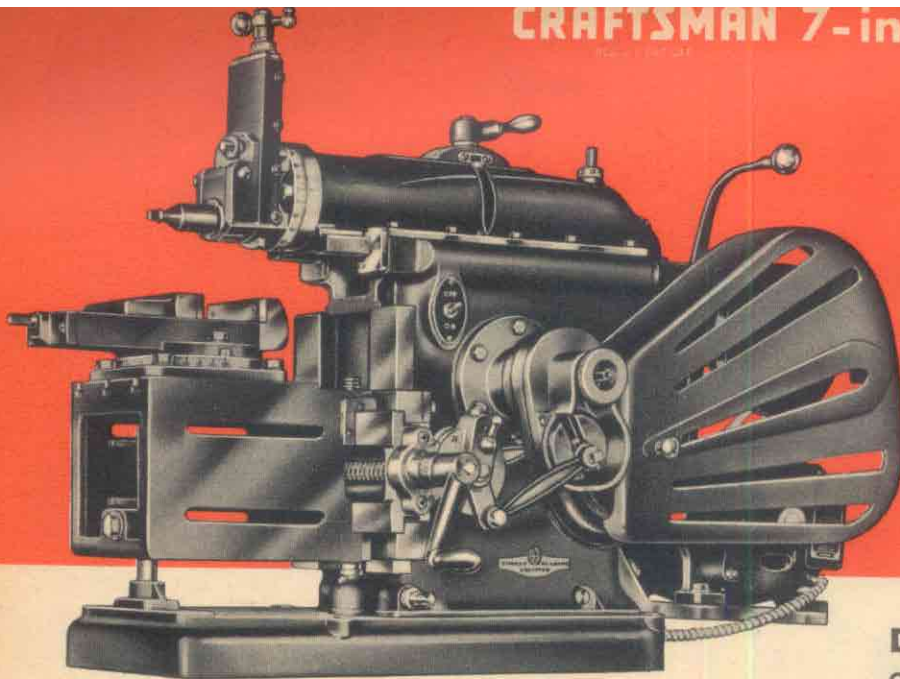
CRAFTSMAN 7-inch Metal Shaper

ONLY \$1000 DOWN

\$26.50 monthly

\$5500

cash
without motor



SPECIFICATIONS:

- Strokes per min. 45, 78, 122, 186
- Cross feeds (both directions)005, .010, .015, .020, .025 in. per stroke
- Cutting speeds, feet per minute. 3 1/2 to 116
- Distance table to ram. Maximum 5 1/2 in., minimum 1/2 in.
- Overall dimensions. 17x36x26 in.
- Ram length, less tool head. 17 in.
- Ram position range. 4 in.
- Tool head diameter. 4 in.
- Tool head feed length. 3 in.
- Tool post takes 1/4-in. tool bits or holder for 1/4-in. tool bits
Tool head graduated 0 to 50° right and left.
Collar graduated in .001ths—swivel clapper.
- Gear ratio. 5 1/2 to 1—1-in. face
- Pinion shaft and countershaft pulleys. 4-step, V-type
- Table dimensions. 8 1/2 x 6 x 6 in. deep overall;
7-in. long finished surface
- Table travel. 9 1/2 in. horizontal; 5 inches vertical
- Vise jaw. 4 x 3/4 in.; opens 4 in.

Designed for work in industry Capacity to handle almost every shaping job

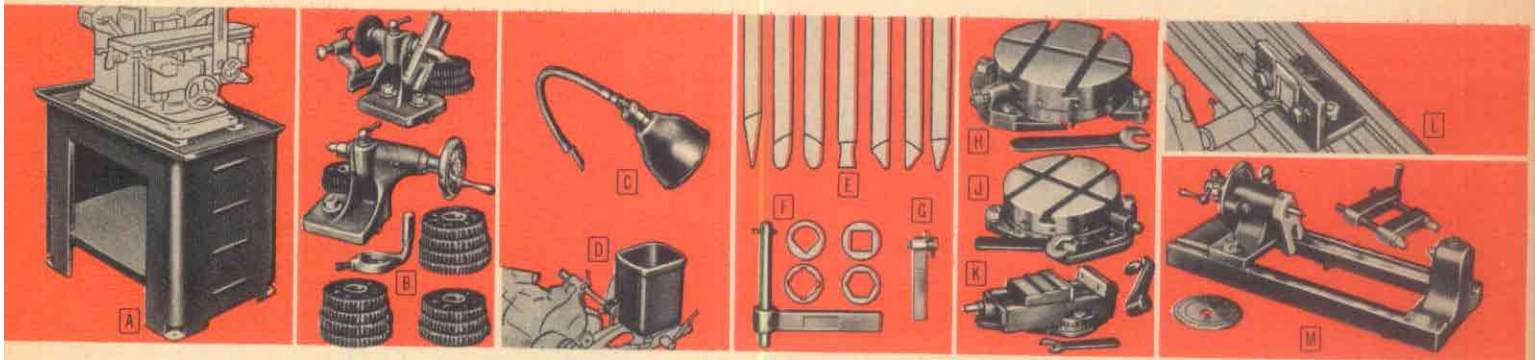
You can put this Shaper in your shop for only \$10 down. Compact . . . easy to operate. Massive construction and precision operating features. Crank-type ram drive . . . 1/4 to 7-inch ram stroke. 1/4-HP motor required keeps power costs down. Countershaft bracket is slotted for belt stretch adjustment; countershaft lever stops ram without stopping motor. Hardened, ground countershaft spindle turns on Timken roller bearings. 4-step countershaft and pinion shaft pulleys provide 4 speeds: 45, 78, 122 and 186 strokes per minute. Five automatic crossfeeds for either direction: .005, .010, .015, .020, and .025 in. per stroke. Table has three "T" slots in top for vise or work; vise aligning key-way on right side; two slots in each side for bolting work. Sides of table precision ground. Table top finished

by shaper itself. Vise is graduated 0 to 90° both ways; swivels, and locks at any angle. Steel jaw inserts. Complete with safety guards, vise, countershaft, V-belt drive, crank handle, wrenches, instructions. Shaper is shipped from factory in southern Michigan. Shipped freight, (rail or truck) or express. Shipping weight is 340 pounds.

99 LR M1600F—\$10.00 Down; \$26.50 Monthly \$550.00

CRAFTSMAN Capacitor Motor 1/4-H.P. 1750 RPM for 110-120-volt, 60-cycle AC. 3/8-inch double end shaft; 3/16-inch keyway.

99 LR 01978K—Shipping weight 31 lbs. \$3.50 down, \$5.00 monthly \$34.50



CRAFTSMAN Milling Machine and Shaper Attachments and Accessories

A CRAFTSMAN Floor Cabinet. Provides the rigid mounting needed for accurate shaper and miller work. Legs, top, and shelf are heavy 13-gauge steel with spot welded joints. Sides of top flared to catch oil. Top has hole for coolant system. Large shelf provides handy storage space for tools, attachments, etc. Cabinet is 28 in. long, 18 in. wide, 32 1/2 in. high. Shipped freight (rail or truck) or express.
99 LR M1551F—Shipping wt. 93 lbs.
\$5 down, \$5 monthly \$69.75

B CRAFTSMAN Index Centers. Professional quality. For dividing operations required in splining, fluting, gear cutting, and squaring shafts. Headstock and tailstock lock to T-slot in shaper table—keys maintain alignment with T-slot. Centers position for up to 9 in. long; lock with coordinate clamps. 6-in. swing. Headstock spindle nose has 1-inch diameter. 10-pitch N.S. threads. 1 1/2-in. hole through spindle. With 9 indexing gears (36, 40, 44, 46, 48, 52, 54, 56 and 64 teeth); 1 1/2-in. dog, driver, bolts; two 60 degree centers—No. 2 Morse taper for headstock. No. 1 MT for tailstock.
99 LR 1553F—Shipping weight 15 lbs.
\$5.00 down, \$5 monthly \$72.50

C CRAFTSMAN Shaper and Miller Lamp. 15-inch flexible cable . . . can be turned any way—puts light on work. Universal mounting bracket with clamp screws for fastening lamp to ram plate. Push-through switch . . . heavy metal shade protects light. With 6-foot rubber-covered cord; plug.
9 LR 1557F—Shipping weight 2 lbs. Each \$8.25

D CRAFTSMAN Coolant Tank. Gravity-flow tank. A simple, inexpensive coolant device for milling machine. Capacity about 1 quart. Adjustable nozzle and sliding support arm direct coolant stream. Valve regulates flow. Nozzle has oil-proof extruded plastic tip.
9 LR 1558F—Shipping weight 8 lbs. . . . \$12.50

E Set of 7 CRAFTSMAN Formed Cutter Bits. High-speed steel 1/4 x 1/4 inch. Use in Tool Holder 9LR1609F at right.
9 LR 1605F—Shipping wt. 2 lbs. \$7.00

CRAFTSMAN Unground Cutter Bits Sets.
9LR1611F—Set of 6 CRAFTSMAN Cutter Bits, 3/16-in. unground bits. Shipping weight 1 lb. . . \$1.25
9 LR 1606F—6 bits; 1/4-inch. Shipping weight 2 pounds. 2.50
9 LR 1608F—6 bits; 3/8 in. (for tool post). Shpg. wt. 2 lbs. 5.75

EVERY ITEM IN THIS BOOK can be purchased on Sears Easy Payment Plan . . . just build your order to \$20 or more. See inside back cover for complete information about Sears convenient Easy Terms.

F CRAFTSMAN Extension Tool for Shaper. Drop-forged holder, 1/2 x 7 1/2-in. steel bar with broached hole for 3/16-in. cutter bit. With cutter bit and wrench.
9 LR 1610F—Shpg. wt. 2 lbs. \$8.50

G CRAFTSMAN Tool Holder. Use for all angles. Head swivels; locks at any one of 8 positions. With 3/4-in. high-speed cutter bit.
9 LR 1609F—Shipping weight 2 lbs. \$8.50

H CRAFTSMAN Rotary Index Table. For metal shaper. 3 T-slots for positioning and locking work. Table locks with 2 bolts to circular T-slots in base. Holes spaced to permit indexing table every 30° with plunger and knob. Swivel base graduated 0 to 90° left and right. Table diameter 5 1/2 in. Height 1 1/2 in. With 4 base clamp bolts, wrench. Shipping weight, 14 pounds.
9 LR 1602F—\$5.00 down, \$5.00 monthly . . . \$60.00

J CRAFTSMAN Rotary Index Table. For milling machine. Table swivels to any angle, locks to base. 3 T-slots (3/8 in. x 3/8 in.) in top of table. Swivel base graduated 0 to 90° left and right. Indexing holes every 30°. Table diam. 5 1/2 in.; height 1 1/2 in. With 2 base-clamping bolts, wrench. Shipping wt. 15 lbs.
99 LR 1554F—\$5.00 down, \$5.00 monthly . . . \$60.00

K CRAFTSMAN Swivel Vise. Turns 360°. 3-in. wide jaws open 3 1/2 in.; height 3 1/2 in. Base graduated 0 to 90°. With bolts, crank handle, wrench. Shpg. wt. 15 lbs.
99 LR 1555F—\$4.50 down, \$5.00 monthly . . . \$45.00

L CRAFTSMAN Angle Plate. For holding small pieces and irregular shapes that can't be gripped in vise or bolted to table. Outer faces are precision ground; 4 holes for bolting work and 2 for bolting plate to shaper table. Base and face each 2 1/2 x 4 x 3/16 in. With bolts.
9 LR 1556F—Shpg. wt. 3 lbs. \$8.95

M CRAFTSMAN Index Centers. For dividing operations. Base casting held to T-slots by cap screws. Outer center support may be positioned for work up to 8 in. long; locked by bolts in two base T-slots. Screw with ball crank operates adjustable center. Two index plates furnished, each with two circles of indexing holes engaged by a lock pin (30 and 36 holes, 28 and 48 holes). Spindle locked in position.

Distance between centers 8 in. Maximum swing 5 1/2 in. Base 1 1/2 x 6 x 3/8 in. thick. With 1 1/2-in. clamp dog, etc. Shipped freight (rail or truck) or express.
99 LR M1603F—Shpg. wt. 21 lbs.
\$5.00 down \$5.00 monthly \$63.80

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