Get the most for your money...
The Amazing Accra Arm...the CRAFTSMAN

ONLY $10.00 DOWN
Just fill $10 monthly
$239.00 without extra stand

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

The exclusive Ball Race Glide insured the success of the greatest test described at left. Two carriage contains 82 large precision ball bearings (54 in constant contact) to provide smoother, more accurate cuts.

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

- Power plus! Motor develops 2 HP...
double shaft uses standard accessories
- Motor tilt-lock eliminates danger of blade slipping out of set tilt
- Positive position pins and exclusive locking combination provide quick setup, for greater work support
- Drop-front sliders close over drawers and locks
- Table-leveling device has 3-point bearing for maximum accuracy
- Big laminated table, maximum work surface...warp resistant
- All controls in front for quick, easy, safe operation...color-coded for fast motion reference

A New Accra Arm Radial Saw is precision built...designed for professional shop or home use...specially constructed to assure cutting accuracy! 3 specifications: 18 1/2 x 22 x 25-in heavy-gauge steel base...welded construction; 40 x 20 x 41-in, 3-pc. laminated wood table; 3-in steel column, fully enclosed; radial arm (fully enclosed)...can be rotated 360° and locked in any position with positive indexes at 0° and 45° left and right; carriage slides smoothly on 82 ball bearings (54 in constant contact). No lubrication needed. Yoke swivels through 360°...arm lock, arm index and elevation controls at front of saw; aluminum guard: "Safety-Key" switch; 10-inch Kromedge blade; Single-phase 3450 RPM capacitor motor develops 2 HP (115-230-volt, 60-cycle AC), overload protector, 1/4-in. diam. shaft, Cabinet not included.

99 A 2900...CRAFTSMAN Accra Arm 10-in. Radial Saw, Shpg. wt. 184 lbs....$239.00

B New CRAFTSMAN 3-drawer Cabinet. For saw above. Heavy gauge all steel; reinforced corners and ends. Drawers run on strong compound slide rails will not sag or jam. With 1 shelf. Power-bronze finish.

99 A M1065...Shpg. wt. 104 lbs....$59.95

C Exclusive Mechanical Safety Brake. Stops blade quickly...eliminates hazard of blade "coasting" after motor has been turned off. A twist...blade stops almost instantly.

9 A 2950...Shpg. wt. 14 oz....$9.95

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

9 A 2955...Shpg. wt. 1 lb.....$3.95

E Saber Saw Attachment. No belt or pulley required—attaches directly on to motor shaft. Maximum depth of cut 2 inches. Power-bronze finish.

9 A 2952...Shpg. wt. 2 lbs.....$12.95

F Precision-ground Key Chuck. Use shaketed cutting, routing, drilling tools for dozens of operations. Capacity 5/6 to 1 1/2 in. 14-in. x 20 thread.

9 A 2900...Shpg. wt. 1 lb. 8 oz....$7.98

G Floating Ring Guard. See opposite page for details.

9 A 29005...Shpg. wt. 1 lb. 8 oz....$4.95

See inside back cover for Sears Special Easy Terms
Get the New Accra Arm Saw!
Saw with the EXTRA POWER!

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

Positive Safety Features!

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

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

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

"Plus Power" Motor for efficient, smooth operation... draws only 10 amps under average cutting conditions. Direct drive delivers full power... no belts, pulleys, or gears to bother with. Powerful custom built motor that develops 2 HP (single phase, 3450 RPM). For 115-230-volt, 60-cycle AC. Capacitor start... relay starter sealed to insure a start every time. Precision ball bearings. No lubrication necessary. Motor is equipped with a manual reset thermal overload protector, designed to open the line circuit when the motor temperature exceeds a safe value. No special wiring needed for most cutting. Standard chuck mounting uses right-hand routers, shapers, bits, twist drills. Takes 5/8-inch x 20-thread key chuck, 9A2976, 9A2980 (page 27) for use with all standard accessories.

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

Guarded Saw Blade affords protection for operator's hands and eyes. Side discharge keeps sawdust away from operator. Floating ring guard (see Page 7) permits clear view at all times. Guard floats up over work... your hands are always safely away from the blade.

Color-Coded Controls are ALL Accessible from front of machine

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

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

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

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

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

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

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

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

POSITIVE-POSITION Pints and exclusive locking combinations provide quick setup, automatically compensate for wear and provide greater work support.

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

FIBER RUBBER FIBER

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

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

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

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

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

For prices, see page 2. You can buy this Accra Arm Radial Saw on Sears Special Easy Terms... see inside back cover for details.
CRAFTSMAN 10-inch Radial Saw with amazing Accra Arm enables you to do most woodshop jobs with one tool

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

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

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

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


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

- Mount 4-inch jointer. 99A0181L (page 18) on 1 1/2-inch mount (13/8-40 thread). Use 2-inch pulley on 1 1/2-inch shift end of motor, 1 1/2-inch pulley on motor and 1 1/2-inch V-belt. Tool is ready to use.

- Mount Sander 99A0236 (page 13) on 1 1/2-inch mount (13/8-40 thread). Use 2-inch motor pulley on 1 1/2-inch shift end, 1/2-inch pulley on sander and 1/4 x 1/2-inch V-belt. Tool is ready.

- Mount Doovetail Attachment 9A2462 (page 19) on rear of saw. Use 9A6415 (page 19) 1/2-inch doovetail bit in chuck as shown in illustration. Makes perfect dovetail joint! Both pieces of wood are cut at the same time.

- Mount Wood Lathe 99A02101 (page 15) quickly and easily on 1 1/2-inch mount (13/8-40 thread). Use 2-inch motor pulley on 1 1/2-inch shift end of motor. Belt and pulley are furnished with the lathe.

- Mount Jig Saw 99A02072 (page 20) on 1 1/2-inch mount (13/8-40 thread). Use 2-inch pulley on 1 1/2-inch shift end of motor. 1/4-inch pulley on jig saw and 1/4 x 1/2-inch V-belt. Secure belt to face, top and saw is ready.

You can buy this Accra Arm Radial Saw on Sears Special Easy Terms . . . see inside back cover for details. For prices, see page 2.
**CRAFTSMAN 8-inch Tilting Arbor Saw**

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

**SPECIFICATIONS**

- **Depth of cut (maximum)**: 2 1/2 inches
- **Blade type**: Chisel-tooth combination
- **Blade size**: 1 1/4 inches
- **Dado capacity**: using 6-in. dado saw: 1 1/2 inches
- **Blade speed**: 9500 peripheral feet per minute
- **Arbor speed recommended**: 3500 RPM
- **Motor recommended**: 1/2 HP 3450 RPM
- **Machine pulley**: (included) - 2 1/2 inches (6.4 cm)
- **V-belt**: (incl.) - 1/2 inches
- **Base**: 11 3/4 inches
- **Table height**: 24 inches
- **Table**: 3 1/4 inches
- **Footprint**: 3 1/4 inches
- **Weight**: 88 lbs.

**New!**

**Only $500 Down**

**$76.95**

Without guard assembly, motor, side table extensions, roller extension or tool stand

---

**CRAFTSMAN 9-inch Tilting Arbor Saw**

with Sears exclusive “Exacta-Cut” to prevent miscuts

**SPECIFICATIONS**

- **Depth of cut (maximum)**: 3 inches
- **Blade type**: Chisel-tooth combination
- **Blade size**: 1 1/2 inches
- **Dado capacity**: using 6-in. dado head: 1 inch
- **Blade speed**: 9500 peripheral feet per minute
- **Arbor speed**: 3450 RPM
- **Motor recommended**: 1/2 HP 3450 RPM
- **Machine pulley**: (included) - 2 1/2 inches (6.4 cm)
- **V-belt**: (incl.) - 1/2 inches
- **Base**: 11 3/4 inches
- **Table**: 24 inches
- **Footprint**: 3 1/4 inches
- **Weight**: 24 lbs.

**New!**

**Only $500 Down**

**$93.95**

Without guard assembly, hold-down, motor, side table extensions, roller extension or tool stand

---

**SEARS - Zona 1**

**ROSE TOOLS, INC.**

Grease-sealed bearings NEVER need lubrication

**SEARS - Zona 1**

**ROSE TOOLS, INC.**

The Bench Saw is the basic power tool... see Sears' range of sizes and prices
CRAFTSMAN 10-in. Tilting Arbor Bench Saw

Our Best... with features found in NO other 10-in. Bench Saw...
up to 3¼-in. depth of cut, big 27x20-in. table... use Special Easy Terms!

SPECIFICATIONS

Depth of cut (maximum)...........................................3¾ inches
Type of blade......................................................Chisel-tooth combination
Blade size...10-in. diameter; %¼-in. center hole
Table size.........................................................27 inches long; 20 inches wide
Distance in front of blade:
(at full 3¾-in. depth of cut).................................13 inches
(at 1-in. depth of cut).....................................15 inches
Table height......................................................12¾ inches
Blade tilt (maximum)........................................45 degrees
Length of fence..................................................92½ inches
Dado capacity (using 8-in. dado saw) :
1¼ in. wide; 1¼ in. deep
Bearings............................................................2 sealed ball, lubricated for life
Blade speed:
9000 peripheral ft per minute (approx.)
Arbor speed recommended..............................3450 RPM
Motor recommended:
No. 1. HP 3450 RPM
Base size..........................................................16¼ inches wide
Overall height.................................................12½ inches
Overall width...................................................23½ inches
Overall length................................................33¼ inches
Mounting dimensions:
(hole centers)................................................11¼x13¼ inches
Machine pulley (included)..................................2¼ inches
Motor pulley (included)......................................2¼ inches
Y-belt (included)...............................................4 inches long; ¼ in. wide

ONLY $5.00 DOWN
$6.00 Monthly
Our Biggest and Best Bench Saw
$112.50 cash
Without saw guard, hold-down, motor, stand
or table extensions

Sealed precision ball bearings, lubricated for life. Extra-large 27x20-inch heavy cast semi-steel table, now takes new snap-in type table inserts (listed separately below). Precision ground; grooved on both sides of blade for miter gauge work.

Wiping and cutting actions clean sawdust from tilt and lift screws... NO more stiff and tight controls. Positive stops for blade height and tilt. Holes provided in fence for mounting facing boards and dadoing, etc. Rip fence usable on either side of blade clear to table edge. Single control lever locks fence at both ends (not just in front). 10-inch chisel-tooth Kromedge blade (%¼-inch center hole) gives full 3¼-inch depth of cut.

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

Sealed precision ball bearings, lubricated for life. Extra-large 27x20-inch heavy cast semi-steel table, now takes new snap-in type table inserts (listed separately below). Precision ground; grooved on both sides of blade for miter gauge work.

Wiping and cutting actions clean sawdust from tilt and lift screws... NO more stiff and tight controls. Positive stops for blade height and tilt. Holes provided in fence for mounting facing boards and dadoing, etc. Rip fence usable on either side of blade clear to table edge. Single control lever locks fence at both ends (not just in front). 10-inch chisel-tooth Kromedge blade (%¼-inch center hole) gives full 3¼-inch depth of cut.

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

ROSE TOOLS, INC.
CRAFTSMAN Swing Saw

REG. U.S. PAT. OFF.

Fast, free operation ... pull the saw through lumber ... weight of swing arm returns blade. Rips, crosscuts, dadoes, miters.

SPECIFICATIONS:

- Depth of cut (maximum) ... with 10-in. blade, 3 in.
- Crosscut width (max.) ... with 10-in. blade, 16 in.
- Ripwidth (max.) ... with table fence 11%\(\text{\textfrac{1}{4}}\) in.; without fence 18%\(\text{\textfrac{1}{4}}\) in.
- Angle range ... 90° right, to 90° left, in 1° graduations
- Miter cut (maximum) ... with 10-in. blade, 34%\(\text{\textfrac{1}{4}}\) in.
- Width of miter cut (maximum) ... at 60°, 14%\(\text{\textfrac{1}{4}}\) in. at 45°, 11%\(\text{\textfrac{1}{4}}\) in. at 22%\(\text{\textfrac{1}{2}}\), 63%\(\text{\textfrac{1}{4}}\) in.
- Dado capacity with 6-inch dado saw ... width, 1 in. depth, 1 in.
- Table size ... 11\(\text{\textfrac{1}{4}}\)\(\times\)8 in.
- Base size ... 34x18 in.
- Column diameter ... 23\(\text{\textfrac{1}{4}}\) in.
- V-Top Crosscut blade included ... diameter 10 inches; bore 4\(\text{\textfrac{1}{4}}\) inches
- Bearings, Arbor ... two sets sealed, precision ball
- Arbor speed recommended (approx.) ... 3000 RPM
- Machine pulley (included) ... 3-in. diam.; 4\(\text{\textfrac{1}{4}}\) in. bore
- Motor pulley (included) ... 3-in. diam.; 6\(\text{\textfrac{1}{4}}\) in. bore
- V-belt (included) ... 5\(\times\)86 in.

Overall height 41\(\text{\textfrac{1}{4}}\) in.; depth 36\(\text{\textfrac{1}{4}}\) in.; width 24 inches

CRAFTSMAN Universal Jig with Kromedge Tensioning Blade. New specially equipped multi-purpose jig for the home handyman, carpenter, cabinetmaker, etc. One of the most accurate bench saw attachments made. Enables you to make accurate, difficult end cuts for joining. Makes all the following joints and more: box, miter, rabbet, dado, dado tongue and groove, tongue and groove, end lap, middle lap, open mortise tenon, etc. Attaches easily on most bench saws or shaper tables with 3%\(\text{\textfrac{1}{4}}\)-HP, 15%\(\text{\textfrac{1}{2}}\) in. miter slot. Use also with saber, molding and beading cutters, dadoes, etc. Allows you to cut accurate tenons to full capacity of any blade. Safely holds material in cutting grooves or moldings on ends and edges.

Strong, lightweight, die-cast aluminum construction. Size 4%\(\text{\textfrac{1}{2}}\) includes blade up to 7 inches wide. A not-to-be overlooked material up to 1 inches thick and any length or width.

Included jig, 2 clamps, 2 holding plate, and 8-inch Kromedge tensioning combination blade. Blade rips, crosscuts and miters: 4\(\text{\textfrac{1}{4}}\) inch slot with special tooth design for giving a good square bottom cut. Blade has 3\(\text{\textfrac{1}{4}}\)-inch round center hole, made of alloy steel tempered with deposits of hard chrome to increase greatly blade life. Reamers tests prove this blade cuts at least 10% faster than ordinary side blades. With instructions. Orders today and increase by many times the usefulness of your bench saw.

9A 5231—Shipping weight 8 pounds. 8 ounces. ... $13.00
9A 5232—Replacement Blade for above, Shpp. wt. 1 lb. 12 oz. each ... $1.50

CRAFTSMAN 10-inch Tilting-arbor Floor Model Saw

REG. U.S. PAT. OFF.

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

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

OTHER SAW FEATURES INCLUDE:

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

SPECIFICATIONS:

Depth of cut (maximum) ... 3\(\text{\textfrac{1}{4}}\)-in. at 90°, 3\(\text{\textfrac{1}{4}}\)-in. at 45°
Blade size and type ... 10-in. carbide-tipped combination, 3\(\text{\textfrac{1}{4}}\)-in. center hole
 Arbor tilt (maximum) ... 2 sealed ball, lubricated for life
Bearings, 2 sealed ball, lubricated for life
Table size without extensions ... 20x27 inches
With pair of extensions ... 35x27 inches
Distance in front of blade ... 12\(\text{\textfrac{1}{4}}\) in. at 35x27 in. depth of cut
Rip fence ... at 35x27 in. depth of cut
Miter gauge stop ... 25\(\text{\textfrac{1}{4}}\)-in. and 90° and 45° right and left
Table height ... 38\(\text{\textfrac{1}{2}}\) in.
Base size ... 225\(\times\)264\(\times\)19 inches
Dimensions ... Overall height 375 in.; weight 36 in.
Overall length (without motor) ... 38\(\text{\textfrac{1}{4}}\) in.; (with motor) 46\(\text{\textfrac{1}{2}}\) in.
Motor recommended (minimum) ... 1 HP 3400 RPM
Motor recommended (maximum) ... 1-3/4 HP 3400 RPM
Machine pulley (included) ... 3-in. diam.; 2\(\text{\textfrac{1}{4}}\)-in. bore
V-belts (2 matched, included) ... 5\(\times\)86 in.

$242.95

9A M2444—Saw as above, with standard motor mount for use with 1 HP motors. Without motor, Shipping weight 300 lbs. ... $242.95
9A M2444S—Saw with CRAFTSMAN 1-3/4 HP 3400 RPM ball-bearing motor (65 pc. AC) Shpg. wt. 345 lbs. $100.00 down, $120.00 monthly ... $249.95
9A M246B—Saw with heavy-duty motor mount for use with 1-3/4 HP motor, Without motor, Shpg. wt. 296 lbs. $100.00 down, $120.00 monthly ... $249.95
9A 2712—Saw Guard Assembly, Shown on saw. Shpg. wt. 33 lbs. $4.00 down, $4.00 monthly ... $12.95
9A 2748—Wheel Set. (Shown on saw) Shipping weight 7 lbs. ... $6.50
9A 20446SL—Table Extension Kit. Extends table 52\(\times\)27 in. Front and rear rip fence guide bars 23 in. long. Includes scale, front and back guides, 2 extensions, nuts and bolts. Shpg. wt. 55 lbs. $0.00 down, $5.00 monthly ... $33.95
9A 2961—Heavy Duty Switch for above saw. 1-3/4 HP rated double-pole type 125-230 volt, 60 cycle volt. Mounting bracket, bolts, Shpg. wt. 0.8 lbs. ... $4.00
9A 2209—Molding Head Insert for above saw. Shpg. wt. 2 lbs. 3 oz. ... 4.25
9A 2747—Dado Insert for above saw, 6-in. capacity, Shpg. wt. 1 lb. 4 oz. ... 4.25
ROSE TOOLS, INC.

**CRAFTSMAN** 8-inch Tiling-armor Bench Saw
- Cast semi-table steel, 17 1/4 inches with machined miter slots on both sides of blade.
- Motor, blade and arbor tilt to any angle up to 45°.
- "Floating Drive" integral motor mounts eliminate need for special motor... (continued)

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

---

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

---

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

**CRAFTSMAN Blade Sharpening Attachment.** For all CRAFTSMAN and DUNLAP Bench Saws, grinders with miter grooves 9 1/4 to 14 1/4 inches wide. Measures accurately 3/16 to 2 5/16 inches, adjustable at any point along the blinding.

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

**Sanding Wheels, Converts you bench saw to a power disc sander, 8-inch diameter for 4 1/2- and 5-inch Arbor.**

---

**CRAFTSMAN Miter Gauge.** Die-cast aluminum head. Automatic stops at 0 to 45° left and right with adjustable screw stop. Steel slide 5 1/2 inches wide. Over-all length 18 inches. Fits the following tilting bench saws: 99 A 02996 (913), 99 A 29996 (914), 99 A 29997 (915), and 99 A 29998 (916). See 99 A 29999 (917).

---

**Miter Gauge Stop Rods.** For greater accuracy and safety, Clamps work against the gauge and the table. Spring-loaded, thumb release. Aluminum, Fits 99 A 29996 only.

---

**CRAFTSMAN Corner Clamp and Miter Vice.** For clamping together picture frames, screens, trim, storm windows, miter or butt joints, etc. Holds work at 90° angle. Special light weight aluminum alloy. Will not buckle or come out of mitered joint apart. Open construction for easy nailing, stapling of wood. Has dies dimensional lumber and trim up to 3 1/2 inches wide. See 99 A 6668 (920).
New CRAFTSMAN Jointer-Planer Attachment

$995

Complete

Cuts on side edge

Another Sears first! New Jointer-Planer attachment converts bench saw for jointer-planer operations...at low cost! Ideal for jointing boards for laminating...resurfacing old lumber. Cuts to 3/8-inch thickness with one pass. Use top of cutter for surface planing...top and side edges for rabbet and corner cuts.

- 7-inch diameter...fits most bench saws with 3/4, 5/8, 3/8-inch arbors
- Automatic, accurate blade alignment
- Positive designed safety lock makes blade replacement an easy, safe operation
- Hardened saw-steel blades make fast, accurate and smooth cuts.

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

9 A 32555—Shipping weight 3 pounds...
9 A 32555—Replacement blades for above, Shpg. wt. 6 oz...
9 A 32555—Shipping weight 3 pounds...

CRAFTSMAN Carbide-tipped Saw Blade

$895 6-inch

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

(Do Not use on masonry, steel, iron and other ferrous metals.)

Each tooth tipped with tungsten carbide, the hardest metal yet developed. Safer, engineered 8-tooth design (12 teeth on 12-inch blade) reduces tooth point exposure; each tooth projects only .020 inch above non-cutting edge. Blade can't grab. Width of tooth about 3/16-inch. Teeth ground with diamond wheels to exacting tolerances.

9 A 4935—Please state blade diameter, center hole size and size wanted from table below.

CRAFTSMAN Kromedge Saw Blades

Tests prove these blades keep sharp edges longer

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

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

Kromedge Fine Tooth Crosscut (cut-off) Blade

A For use with electric hand saws—cuts plywood without splitting, also for bench saws. For Celotex, Plywood, wallboard, fine grain dry materials. Use on CRAFTSMAN 6-inch, 7/8-inch, and 8-inch electric hand saws and all bench saws using blade with 3/4 or 3-inch round center hole, 6/4-inch diameter...

9 A 3242—4 1/2-inch diameter, with 3/4-inch knob-out center hole...

Cromedge Cabinet Combination Blade

B Use on 7-inch to 10-inch bench saws. For use where the finest possible cut is desired...no jointing required. Extremely thin gauge (100-in.), Combination-type tooth...it rip, crosscut, or miters equally well on hard and soft woods. Cuts with minimum wastage.

9 A 3243—Size: 7-inch diameter, 1/8 or 3/4-inch round center hole, State center hole size. Shipping weight 9 ounces...

Kromedge Hollow-ground Combination Blades

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

9 A 3299—Please state diameter and center hole size wanted.

Kromedge Ply-tooth Blades

For cutting plywood and for fine finish work such as cabinet making, picture framing, etc. for cutting Celotex, wallboard, etc. .003-inch gauge.

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

Krome...air-slot cooled

New! CRAFTSMAN Steel-Slicer Blade

For use with electric hand saws

$298 each

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

Ideal for homeowners, metal workers, roofers, etc. Cuts metal up to 1/4-inch thick...corrugated and sheet roofing, black iron, guttering, furnace pipe, thin bar stock, steel or other alloy sheets, etc.

Will not cut wood or non-ferrous metals such as aluminum, brass or copper. Blade diameter 6 1/2 inches; fits 3/4 or 3/4-inch round arbor (knock-out bushed to take 3/4-inch arbor). Cutting process generates sparks and safety glasses should be worn to protect eyes.

9 A 3241—With instructions. Shipping weight each 12 ounces...

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

Kromedge Chisel-Arm Combination Saw Blades

Kromedge Molding Cutter Head and Cutter Bit Sets

Kromedge Nail-cutting Saw Blades

Kromedge Crosscut and Rip Saw Blades

Kromedge Flat-ground Combination Saw Blades

Circular Saw Accessories

CRAFTSMAN Saw-sharpening Vise

CRAFTSMAN Circular Saw Blade Setter

CRAFTSMAN Circular Saw Blade Stabilizers

CRAFTSMAN 6-inch Kromedge Steel Dado Set

CRAFTSMAN 11-inch Kromedge Steel Dado Set

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

Compare these outstanding features with any other cutting edge products meant for the same purpose: you'll agree they are worth the cost.

- Positive-grip safety lock aligns bits accurately, easily, and quickly.
- Fits most bench or radial saws with 5½, 7½, or 10½-inch round arbors.
- Made of special alloy steel; heat treated and tempered for safety.
- Cutter head design is exclusive with Sears (U.S. Patent No. 2,731,991)

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

CRAFTSMAN Cutter Bit Sets. Tool steel blades; 1-inch wide; slotted, 3 bits to the set. Shipping weight 3 ounces (except 9A3252—Cutter Set, Includes 6 bits. Shipping weight 8 ounces).

CRAFTSMAN Dado Set. For dadoing, grooving, rabbiting, etc. Surface impregnated with hard chrome. Precision ground, matched cutters. Use speeds 3800 to 3500 RPM. Tempered high carbon steel. Includes two 2½-inch diameter and five 5-inch diameter (0.187-inch thick) cutters. Shipping weight: 1 pound 10 ounces.

CRAFTSMAN 6-inch Kromedge Steel Dado Set. For dadoing, grooving, rabbiting, etc. Surface impregnated with hard chrome. Precision ground, matched cutters. Use speeds 3800 to 3500 RPM. Tempered high carbon steel. Includes two 2½-inch diameter and five 5-inch diameter (0.187-inch thick) cutters. Shipping weight: 1 pound 10 ounces. Set: $5.79

CRAFTSMAN 11-inch Kromedge Steel Dado Set. A heavy-duty set for dado work with your 11-inch radial arm saw. Surface impregnated with hard chrome; rust-resistant finish; goes to 6 times longer life! More to go with 6½-, 7½-, 8½-, and 10½-inch arbors. Set includes 2 outside saws (each cuts 2½-inch diameter), 2 inside saws, and 2 arbor washers for 5-inch wide adjustments. Shipping wt. 6 lbs. 8 oz.

CRAFTSMAN 11-inch Kromedge Steel Dado Set. (Not for use with 11-inch radial arm saw). Shipping weight: 1 pound 9 ounces. Set: $9.98

CRAFTSMAN 6-inch Kromedge Steel Dado Set. For dadoing, grooving, rabbiting, etc. Surface impregnated with hard chrome. Precision ground, matched cutters. Use speeds 3800 to 3500 RPM. Tempered high carbon steel. Includes two 2½-inch diameter and five 5-inch diameter (0.187-inch thick) cutters. Shipping weight: 1 pound 10 ounces.

CRAFTSMAN 11-inch Kromedge Steel Dado Set. (Not for use with 11-inch radial arm saw). A heavy-duty set for dado work with your 11-inch radial arm saw. Surface impregnated with hard chrome; rust-resistant finish; goes to 6 times longer life! More to go with 6½-, 7½-, 8½-, and 10½-inch arbors. Set includes 2 outside saws (each cuts 2½-inch diameter), 2 inside saws, and 2 arbor washers for 5-inch wide adjustments. Shipping wt. 6 lbs. 8 oz.
Combination Power Tools for shops where space is limited

New SPECIAL Easy Terms!
ONLY $5.00 DOWN

Saw and Jointer Planer Combination
$199.50

Complete outfit with 1/2 HP motor
without blade guard and rear roller extension

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

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

CRAFTSMAN 2-in-1 Power Tool Combination

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

Both tools on ONE Bench...operate from ONE Motor (1/2 HP or 3/4 HP).
Save space in your workshop by having both tools on the same bench.
Save money because there is no need to buy a second motor and bench.
Save time by making all saw cuts with lumber level, and by planing or
jointing without moving to another bench. Jointer-planer and bench saw
operate from the same motor, and as a safety feature only one tool can
be operated at a time.

CRAFTSMAN 8-inch ball-bearing Tilting-arbor Saw and 41/4-inch Jointer Planer

CRAFTSMAN 8-inch ball-bearing Tilting-arbor Bench Saw is the same as 99A02040L
on page 6. Saw has 8-inch chisel-tooth combination blade, mitre gauge, rip fence,
machine and motor pulleys, belt, "Floating Drive" motor mount.
CRAFTSMAN 41/4-inch self-lubricating sleeve type bearing Jointer-Planer is
the same as 99A01020L on page 16. Depth of cut is very easily adjusted with
hand wheel. 2-inch machine pulley included.

Outilt also includes: (1) CRAFTSMAN 1/2 HP or 3/4 HP ball-bearing capacitor
motor, 3450 RPM, for 110-120-volt, 60-cycle AC. (2) Heavy-duty steel Combina-
tion Power Tool Bench, 44x26 in. With sliding motor mount; clamps; 4 cross-slide
rails. (3) Set of 2 easy-rolling Bench Wheels. (4) CRAFTSMAN Power Pak (see
9A121205 on page 22 for description). (5) Two Side Table Extensions for bench saw.
Blade guard assembly and rear roller extension not included (see 9A21040 and
9A22165 on page 6).

99 A M1134—Cutoff as above, with CRAFTSMAN 1/2 HP, 3450 RPM capacitor
motor for 110-120-volt, 60 cycle AC. Shipping weight 249 pounds, $5.00 down...Cash $199.50
Cash $203.50

99 A M1134—Combination Power Tool Outfit as described above but with a CRAFTSMAN
1/2 HP, 3450 RPM ball-bearing capacitor motor for 110-120-volt, 60 cycle AC.
Shipping weight 283 pounds. $10.00 down...Cash $203.50

DUNLAP Circular Saw-Knife Shop

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

This Circular Saw-Knife Shop is composed of
99AM13997F Gunner and Saw Setting Attachment
and pictured below and knife grinding at-
tachment. Gunner and Saw Setting Attachment
joints, grind, forms and sets teeth on all pop-
ular circular saws which have a diameter of
4 to 48 in. Center holes to 5 in. to 2 in. Grinds straight or
bevels teeth right or left from 0 to 45°.

99 A M13997F—Cutoff as above, with 3/4 HP 3450 RPM split-phase, ball-bearing electric motor for use on 110-
120-volt, 60 cycle AC. Motor has a 2-inch double-end shaft with 5-inch threaded ends; 8 x 3/4-inch
grinding wheel; and a toggle switch in the base; heavy-duty 8-ft., cord with plug. Cutoff mounts on shop bench. Sold
without blade or bench. Shipped like complete Saw-Knife Shop, above. Instructions are furnished with order.
Cash $119.00

For Sears Special Easy Terms see inside back cover for details

Gunner and Saw Setting Attachment

A Circular Saw Shop that joints, grinds, forms and sets teeth on all
popular saws which have a diameter from 4 to 48 inches and center holes from
3/4 to 2 inches. U.L. approved. Grinds straight or bevels teeth right or left from
0° to 45°. Comes equipped with a 1/2 HP 3450 RPM split-phase, ball-bearing
electric motor for use on 110-120-volt, 60 cycle AC. Motor has preferred
2-inch double-end shaft with 5-inch threaded ends; 8 x 5/8-inch
grinding wheel; handy toggle switch in base; heavy-duty 8-ft., cord with plug. Attachment
mounts on shop bench. Sold without blade or bench. Shipped like complete
Saw-Knife Shop above. Instructions are furnished with order. Only $3.50 down
on Sears Special Easy Terms.
Cash $119.00

ROSE TOOLS, INC.
SANDERS FOR FINER FINISHES...THE MARK OF MASTER CRAFTSMANSHIP

ROSE TOOLS, INC.

A Sander Makes Fine Finishing and serves to make projects like this headboard much easier.

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

CRAFTSMAN 12-inch
Disc Sander

SPECIFICATIONS
- Width of disc: 12 in.
- Diameter of disc: 12 in.
- Forward tilt: 45°
- Backward tilt: 10°
- Motor: 3 hp; 1750 RPM
- Overall dimensions: 33 x 16 x 17 in.
- Clearance between disc and table: 3/4 in.
- Adjustable motor support: takes 3/4 HP or larger

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

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

Work surface—more than 100 square inches! Heavy cast iron frame of compact design. Accurately machined drive and idler roller are slightly lower than belt table surface, no gouging of long work. You can easily sand long work without having to remove any parts. Use idler roller for radius sanding.

Sanding belt easily changed without having to remove any parts. Fence adjusts 90° to 45°. Belt table is 6¾ x 17 ¼ inches; 3-inch diameter drums.

Adjustable work table can be tilted... lift at any angle desired from 0 to 45 degrees. Table measures 63½ x 12 inches; is easily moved and is equipped with a miter slot. Comes with a 4-inch sanding disc, 6 x 48-inch sanding belt and a 2¼-inch machine paddle.

Sander above, with Accessories

99 A72250—Complete Outfit. (Shown at left) As advertised with belt guard, motor pulley, V-belt and stand. Shipping weight 42 pounds. $56.50

99 A72250L—Pedestal Stand for A72250L above. (Shown with sander, at left) Has caster wheels. With brackets, motor mount, bolts. See 9 A2251 belt guard, 9 A2105 Power Pak (page 34). A.2251 center set (page 88) not included. Shipping weight 21 pounds. $24.95

9 A2251—Belt Guard for A2250, when used with stand 99 A2250L. Shown with sander, at left. Steel construction. Ship. wt. 2 lbs. 13 oz. $5.29

SANDER SPECIAL EASY TERMS. See inside back cover.

CRAFTSMAN 6-inch
Belt and Disc Sander

SPECIFICATIONS
- Width of belt: 6 in.
- Circumference of belt: 48 in.
- Sanding belt: 63¾ x 12 in.
- Sanding disc: 6 in. x 12 in.
- Diameter of sanding disc: 9 in.
- Bearings: 3 sets; sealed ball
- Drum diameter: 3 in.
- Motor pulley (not included): 2 in.
- Overall dimensions: 18 x 28 ¼ in.
- Mounting dimensions: center to center of belt holes: 10¾ in.

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

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

**$500 DOWN**
$3.00 monthly
$62.50

**CRAFTSMAN 3-wheel Saw**

**SPECIFICATIONS**
- Depth of throat: 12 inches
- Capacity of cut (maximum): 6 inches
- Table size: 12 x 12 inches
- Length of blade: 62 inches
- Bearings, drive shaft: double row, Lubricated for life
- Motor pulley (not included): 3 inches
- Machine pulley (included): 4 inches
- Motor recommended (min): .5 HP 1750 RPM
- Overall dimensions: Height 204 1/4 inches; width 12 inches; depth 28 3/16 inches.

**A CRAFTSMAN 12-inch 3-wheel Band Saw... compact... accurate. Cuts as thin as 20/1000 inch. Saw steel blade. Cuts to center of 24-inch board, up to 4 inches thick. Tensioning knob locks against stop. Double row ball bearings integral with shaft. Porous iron bearings on idler wheels. Bearing parts enclosed. 201/2 inches high. 12 x 12-inch table tilts to 45; has indicator. With 62 x 4-inch blade. 4-inch machine pulley. Takes 3/4-inch or 5/8-inch blade. Freights, express or truck.

99 AM 2435 - Without motor, motor pulley, V-belt.
Shipping weight 20 pounds. ... $62.50

99 AM 24556 - With CRAFTSMAN .5 HP 1750 RPM split-phase motor for 110-120-volt, 60-cycle AC. 5/8-inch motor pulley. Shipping weight 50 pounds. $50.00 monthly.

99 AM 24644 - Extra blades for above band saw. 63 inches long. 1/4 inch wide. Steel wire. 7 oz. each. ... $1.39

**Band Saw Blades**

**CRAFTSMAN. Best quality Swedish saw steel. Blade properly set and tilled, precision ground. Ex- amined before shipping.**

As low as $1.19

Blades for wood, brass, non-ferrous metals, steel.
- Lengths from 36 to 80 inches, 1/4 to 1 inch wide.
- Special lengths available for custom work.

9 1/2 inches.
9 A 2466 - For wood, 36 inches, 1/4 or 3/8 inch wide. $1.19
9 A 2336 - For wood, skip tooth. 8 inches, long, 1/4, 3/8 or 3/16 inch wide. $1.99
9 A 2465 - For wood, skip tooth. 6 inches, long, 1/4, 3/8 or 1/8 inch wide. $1.99
9 A 2660B - For wood, 36 inches, 1/4 or 1/2 inch wide. $1.19
9 A 2657 - For wood, 36 inches, 1/4, 3/8 or 1/2 inch wide. $1.99
9 A 2656 - For wood, 36 inches, 1/2, 3/4 or 1 inch wide. $1.19
9 A 2655 - For wood, 36 inches, 1 1/2, 1 1/2 or 2 inches wide. $1.19
9 A 2653 - For wood, 36 inches, 1 1/2, 1 1/2, 1 1/2, 1 1/2 inches wide. $1.99
9 A 266A - For wood, 36 inches, 1 1/2, 1 1/2 inches wide. $1.99
9 A 2652 - For wood, 36 inches, 1 1/2, 1 1/2 inches wide. $1.99

9 A 2499F - Special Length Band Saw Blades. For use on wood. (Not for 3-wheel band saws.) Not sandblasted. For blades made endless add 50¢ each to prices below. State length, width, and whether you want blades made endl less. Sent from factory in Chicago, Ill. All postage from M.O. house.

**CRAFTSMAN Band Saw Accessories**

- **D** Instruction Book "The Jig Saw and Band Saw," 32 pages. Book contains over 100 illustrations. An excellent guide for tooling operations. $2.25
- **E** Rip Fence for 99 AM 2435 above list. For best results, use with 1/4 inch blade. Locks at front and rear. Pitting are included. $2.95
- **F** 9 A 2434 - Shipping weight 5 pounds. $8.25
**New! CRAFTSMAN Wood Lathe... Ball-bearing spindle**

**SPECIFICATIONS (99A02388L)**

- **Swing over bed...** 12 inches
- **Distance between centers...** 36 inches
- **Length of bed...** 45 1/2 inches
- **Spindle; inboard end...** 3/4 x 16 R.H. thread with No. 1 Morse female taper
- **Additional Spindles...** 4/3, 1350, 2550, 3250 R.P.M.
- **Spindle bearings...** 2 sealed radial thrust ball
- **Tailstock...** No. 1 Morse, female
- **Tailstock ram...** T-12 taper
- **Machine pulley (included)...** 4 inches
- **Overall dimensions...** Height 11 1/4 inches; width 27 1/4 inches; length 34 1/4 inches.

**Pedestal Stand** For 99A02385L (above) and 99A02160L (at left).

**3 1/2 HP, 2850 R.P.M.**

**Order your CRAFTSMAN Wood Lathe today!**

**Calling all woodworkers...**

- **Build your order to $20 or more and use Easy Terms.**
- **Build your order to $20 or more and use Easy Terms.**
- **Build your order to $20 or more and use Easy Terms.**
- **Build your order to $20 or more and use Easy Terms.**
- **Build your order to $20 or more and use Easy Terms.**

**CRAFTSMAN Wood-turning Tools.** Professional quality, made only from finest materials. 4 1/2 in. long; carefully tempered to take a keen edge. Expertly ground. 10-in. handles of smoothly finished hardwood, securely fastened to blades. Heavy ferrule. Average length, 14 1/2 in.

- **9 A 2830 — Gouge, 3/4 in. wide...** $1.50
- **9 A 2831 — Gouge, 1/2 in. wide...** $1.50
- **9 A 2832 — Gouge, 1/4 in. wide...** $1.50
- **9 A 2833 — Parting Tool, 1/8 in. wide...** $1.50
- **9 A 2834 — Parting Tool, 1/4 in. wide...** $1.50
- **9 A 2835 — Round Nose Chisel, 1 in. wide...** $1.50
- **9 A 2836 — Round Nose Chisel, 3/4 in. wide...** $1.50
- **9 A 2837 — Round Nose Chisel, 3/8 in. wide...** $1.50
- **9 A 2838 — Wood Turning Tool Set, 1 each of 1/8, 1/4, 1/2, 3/4, 1 in. wide...** $6.50
- **9 A 3629 — Complete set...** $13.95

**Work Arbor with 3-jaw, 3/4-inch Drill Chuck.** Chuck and 3/4 in. x 20 thread arbor with steel jaws. Fits any lathe with 3/4 in. or 3/8 in. unbored straight spindle. 3/8 in. diameter. Set includes, 1/4 in. drill chuck, and 3/8 in. x 20 thread arbor. Shipping weight 2 pounds.

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

**Swing over bed...** 12 inches

**Distance between centers...** 36 inches

**Length of bed...** 45 1/2 inches

**Spindle; inboard end...** 3/4 x 16 R.H. thread with No. 1 Morse female taper

**Additional Spindles...** 4/3, 1350, 2550, 3250 R.P.M.

**Spindle bearings...** 2 sealed radial thrust ball

**Tailstock...** No. 1 Morse, female

**Tailstock ram...** T-12 taper

**Machine pulley (included)...** 4 inches

**Overall dimensions...** Height 11 1/4 inches; width 27 1/4 inches; length 34 1/4 inches.

**Order your CRAFTSMAN Wood Lathe today!**

**Calling all woodworkers...**

- **Build your order to $20 or more and use Easy Terms.**
- **Build your order to $20 or more and use Easy Terms.**
- **Build your order to $20 or more and use Easy Terms.**
- **Build your order to $20 or more and use Easy Terms.**
- **Build your order to $20 or more and use Easy Terms.**
New 4½-inch economy model

- Width of cut: 4½ inches
- Depth of cut: 4½ inches
- Length of fence: 1½ inches
- Spindle diameter: ¾ inch
- Size, front table: 11½ x 6½ inches
- Cutter knives: 2 each
- High-speed steel: 4½ x ¾ x 12 inches

Heavier and broader than any other we know of in this price range, Every machine with tool concealed, motor built into base. Front table, 1½ inches wide; 21 inches long.

CRAFTSMAN 9-1/8-Inch Disc Sander. For 99A22886L.

99 A22886L—Without motor, motor pulley, or V-belt, stand. Shpg. wt. 58 lbs. $49.95

99 A2289L—Same as above, but with CRAFTSMAN 9-1/8-Inch RMP sleeve-bearing split-phase motor for 110-120-volt, 60-cycle A-C, 3-phase motor pulley, 1/8 x 4 x 15-Inch. V-Belt. Shpg. wt. 75 lbs. $59.25

99 A2296L—Steel Tool Stand for above. Tapped for casters. Weight 46 pounds. $3.87

99 A2297—Ben Guard for above stand. Weight 43 pounds. 4 oz. $2.99

99 A2298—Three extra Knives for above jointer. Weight 4 ounces. $1.50

New 4½-inch size . . . de luxe features

- Width of cut: 4½ inches
- Depth of cut: 4½ inches
- Length of fence: 1½ inches
- Spindle diameter: ¾ inch
- Motor pulley: 3 x 1/8-inch, 1500 RPM
- Motor pulley: 3 x 1/8-inch, 1500 RPM
- Size, front table: 11½ x 6½ inches
- Cutter knives: 2 each
- High-speed steel: 4½ x ¾ x 12 inches

Heavier and broader than any other we know of in this price range, Every machine with tool concealed, motor built into base. Front table, 1½ inches wide; 21 inches long.

CRAFTSMAN 9-1/8-Inch Disc Sander. For 99A22886L.

99 A22886L—Without motor, motor pulley, or V-belt, stand. Shpg. wt. 58 lbs. $49.95

99 A2289L—Same as above, but with CRAFTSMAN 9-1/8-Inch RMP sleeve-bearing split-phase motor for 110-120-volt, 60-cycle A-C, 3-phase motor pulley, 1/8 x 4 x 15-Inch. V-Belt. Shpg. wt. 75 lbs. $59.25

99 A2296L—Steel Tool Stand for above. Tapped for casters. Weight 46 pounds. $3.87

99 A2297—Ben Guard for above stand. Weight 43 pounds. 4 oz. $2.99

99 A2298—Three extra Knives for above jointer. Weight 4 ounces. $1.50

CRAFTSMAN Thickness Planer... $5 to $10 down on Special Easy Terms

- Planes stock up to 6 inches wide in one pass
- Handles wood up to 2 inches thick, as thin as 1/4 inch
- Cast iron frame and table. Adjustable guides
- 15¼-inch wide, high. Machine pulley supplied
- Use at 34 HP 4500 RPM motor, with 25/34-inch motor pulley for proper speed
- Weight 80 pounds

CRAFTSMAN Blade Sharpener. Sharpen your jointer knives, wood chippers and other straight-edge knives. Measures up to 12½ inches long in your workshop. Use on your bench saw (with 1/2-inch or 1-inch motor pulley, sharpens to 25° and 40° angle bevel faces. Use with 2¼-inch, grinding wheel (not included—included 2⅞-inch on page 31. $19.95

99 A2659—Shipping weight 8 pounds

CRAFTSMAN Kneif-setting Gage. Use on all jointer planers. For 99A22886L. $6.50

99 A2286—Kneif-setting Gage. For 99A22886L. $6.50

16 SEARS July 1
ROSE TOOLS, INC.

CRAFTSMAN 6-inch Jointer-Planer

SPECIFICATIONS

- Width of cut: 6-1/4 inch
- Depth of cut: 3/4 inch
- Rabbet depth: 3/4 inch
- Nip. front table: 16-1/2 x 16-1/2 inches
- Guide rail: 36 inch
- Bearings: 2 sets sealed precision ball
- Cutter Knives: A high speed steel, 0.012 gauge, 1 inch
- Recommended Arbor speed: Approximately 6000 RPM
- Motor recommended (minimum): 3/4 HP, 3450 RPM
- Machine pulley (included): 1-1/2 inch
- Motor pulley (not included): 2-1/2 inch
- Mounting dimensions: 43 x 30 inches
- Overall dimensions: Height: 37-1/2 inches, Width: 20 inches, Length: 42-1/2 inches

Meets professional requirements

$5 down on Special Easy Terms

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

Overall length 43 1/2 inches. Massive cast semi-steel base gives exceptionally rigid support to tables. "Micro" cutter blade adjustment aligns three 6-1/4 inch blades in cutter head... takes the guesswork out of blade setting. (Use knife-setting gauge 9A2647 on facing page to check blade alignment.)

Hand wheel adjustment for 0 to 14-inch depth of cut; gauge shows depth. Rabbets 3/4-inch with one pass! 3-point suspension mounting of rear table makes possible perfect alignment with front table. Three-point-of-contact mounting eliminates twist. Front table mounted on double set of adjustable ways. Ways spring-loaded to correct for wear.

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

99 A M0265—Without motor, motor pulley, V-belt, stand, or belt guard. Shop, wt. 146 lbs., $35.00 down, $35.00 monthly. Cash $122.50

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

99 A M02665—$50.00 down, $70.00 monthly. Cash $154.50

9 A 2209—3 extra Knives for above, Shop, wt. 10 oz., $8.95

99 A M0260—Tool Stand for above jointer-planer. Steel. About 31 in. high, Heavy 12 x 3-1/2 in. base has 4 holes for casters. Complete with mounting bolts, column caps and motor mount. Shipping weight 75 pounds, Cash $33.50

9 A 2619—4 Ball-bearing Casters for tool stand. With Allen wrench. Shipping weight 1 pound, Cash $4.19


NEW! Workshop Cleaner and Dust Collector

...Licks sawdust problems in workshop and basement

ONLY $4.00 DOWN $39.95 Without Dolly

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

Now! Cleaning's a breeze with this all-new Dust Collector and Shop Vacuum. Use it with the big fibre drum (included) or attach directly to any standard size 18 to 18-1/2 inch diameter trash can. Attaches directly to any shop machine.

Powerful suction picks up sawdust, wood chips or metal dust and chips. Draws waste directly into the fibre drum, so messy bags to empty. It's so easy... just fill a trash can, put it outside for pickup... you save valuable time and work, too. Completely portable... order the 3-wheel dolly extra... attaches to drum or cans.

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

99 A M1495—Cleaner without dolly, Shop, wt. 28 lbs., $4.00 down, $5.00 monthly. Cash $39.95

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

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

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

9 A 16903—Extension Handle. 3-foot aluminum tubing extension, Shop, wt. 1 lb. 8 oz. 5.50

9 A 16918—5-ft. Extension Suction Hose. Shipping weight 8 ounces. $4.95

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

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

Flexible hood available for use with bench saw. 220 A 16905 at left

Square nozzle made of sturdy plastic included for use with belt sanders, etc.
Why wait? Get this Shaper!

Only $5.00 Down on new Special Easy Terms

SPECSIFICATIONS

- Spindle adjustment...
- Spindle speed recommended...
- Motor power (incl.)...
- V-belt (included)...
- Motor recommended...
- Mounting dimensions...
- 2 rear and 1 front 1-1/4" holes...
- Height 111/4"; width 211/2; depth less motor guard 15.5"

EXCLUSIVE FEATURES

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

Check these outstanding features: (1) Floating upper bearings for greater accuracy... (2) 2 sets sealed ball bearings... (3) Built-in guard completely encloses belt, motor, pulley... (4) Collar, nuts, and washers hardened to prevent warping... (5) Increased spindle diameter between bearings prevents whip and vibration (same as used on expensive grinding spindles).


99 A M23929 - Without motor or stand...

99 A M12237 - At additional cost...

CRAFTSMAN Pedestal Tool Stand for above. About 33" high. Cast iron base, 1"x20"x8"x14"x;... gives maximum support in less space.

18 SEARS Page 4

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

High-speed cutters of finest quality. Special alloy steel. All cutters 1" high except 9 A 3287 (1/2" high), 9 A 3286 (1/4" high), 1/2" inch bore. For drill press, use with 9 A 3282 adapter lasted at right.

2-1/2" diameter Spreader Cutters

- 9 A 3283 - Matched 3/4" Tongue and Groove... Shipping weight 5 oz....
- 9 A 3284 - 1-1/4" Groove...
- 9 A 3285 - 1-1/4" radius Base Molding...
- 9 A 3287 - 1-1/4" Round...
- 9 A 3288 - 1-1/4" radius Ease Edge or Screen...
- 9 A 3289 - 1-1/4" Flat...
- 9 A 3290 - 1-1/4" radius Knife...
- 9 A 3291 - 1-1/4" Level...
- 9 A 3292 - 1-1/4" Edge...
- 9 A 3293 - 1-1/4" Taper Edge...
- 9 A 3294 - 1-1/4" Square...
- 9 A 3295 - 1-1/4" Round...
- 9 A 3296 - 1-1/4" Glass Bead...

CRAFTSMAN Drill Sets

- All Precision ground...
- Carbide or Carbon Steel...

Drills are precision ground to assure clean, accurate cutting action on wood or metal. Professional quality. Use with precision shaper for quick drill selection. Use hardened steel bits for hand, drill or bench drills operating at relatively low speeds. Use high-speed bits for electric drills, drill presses and other power-driven tools.

CRAFTSMAN Set of 29 Drills. Professional quality. 3/4 to 1/4" inch by 64ths. Shipping weight 9 lbs.

CRAFTSMAN Set of 60 Gauge Drills. For accurate, easy cutting. (Not shown.) Sizes 1 to 63. Shipping weight 2 lbs.

CRAFTSMAN High-Speed Drills. Professional quality. 1/4" to 1/8" inch by 64ths. Shipping weight 4 lbs.

CRAFTSMAN High-Speed Drill Sets in handy metal folding cases. Professional quality. Precisely ground for clean, accurate, easy cutting action in wood and metal. Use in electric drills, drill presses and other power-driven tools.

CRAFTSMAN High-Speed Twist Drill Sets. In handy metal folding cases. Professional quality. High-speed steel construction, hardened and tempered. 2-1/2" diameter 

CRAFTSMAN High-Speed Drill Sets in handy metal folding cases. Professional quality. High-speed steel construction, hardened and tempered. 2-1/2" diameter
ROSE TOOLS, INC.

CRAFTSMAN Shaper Fence Attachment

Converting your drill press into a shaper tool is ideal for the home craftsman who has limited space for a separate shaper. Fence gives support necessary in making picture frames, and a variety of small moldings and trims.

Fits all CRAFTSMAN drill presses, 99A M2642 on page 21 and molder models. Unit fastens to press table with bolts. Once installed, it is left undisturbed during operation adjustments. Fence faces of hardwood, each 1½ x 2½ inches wide, can be adjusted to nearest 2-inch maximum and back travel, and open from 1 inch for smallest 1½ diameter shaper cutter to 3½-inch maximum for large cutters and sanding drums. Fence faces are planed to within 0.005-inch accuracy after assembly of unit. One-piece cast aluminum angle-iron has opening in back for chip outlet. Cutter enclosed for maximum safety. Adjustable steel hold-downs maintain constant pressure on work; have one-screw lock....no chatter or jumping. Front fence assembly shifts quickly to either end of unit for regular or reverse feeding. (Cutters and attachments not included; see below.) Buy now....a valuable addition to your workshop.

9 A 2487—Sewing weight 6 lbs. 2 oz. $14.50
9 A 2488—Sewing weight 6 lbs. 10 oz. $19.95

CRAFTSMAN Power Wood Boring Counterbore. Adapted for high-speed applications in drill presses and electric drills. Boring cutters accommodate full range of screw sizes. Has 3½-inch shank, 3½-inch size.


9 A 2480—Driven Chisel Housing. For drill press models 99A M2452 and M2455 (page 21). Use with boring chisel 9 A 2420 and...
Intricate cuts are easier with a CRAFTSMAN Jig Saw

Cut curved and irregular shapes
Fast...Easy!
See page 39 for full size patterns. Make fern scroll shelves, bookends, magazine racks...dozens of useful items.

$300 DOWN $2795

CRAFTSMAN 15-inch Jig Saw
10x10-inch tilting table...quiet operation

SPECIFICATIONS
- Depth of throat...15 inches; cuts to center of 30-inch circle
- Depth of cut...2 inches (1¾ inches recommended)
- Blade chuck...rotates 90° left or right
- Table size...10x10 inches
- Table tilt...0 to 45 degrees in either direction
- Motor...reciprocating type, built-in
- High speed stroke...7200 per minute
- Tilt control...adjustable, calibrated scale
- Bearings...steel, anti-friction
- Dimensions...height 11¾ inches; width 10¼ inches; length 21¼ inches

Now! CRAFTSMAN 15-inch Tilting-table Jig Saw. Completely new design...powerful, rugged—yet portable and quiet. Lets you start inside cuts within the section of work...cut fancy veneer inlays...almost invisible cope joints.

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

Has all-metal construction; non-slip sound-deadening rubber feet. Short stroke and twin-armature motor (no belts, pulleys...never needs oiling). Safe even for children to use. Blade leaves no saw marks...no need for sanding. Makes intricate, professional-looking cuts. Equal in power to heavier saws. Cuts hard and soft wood, plywood, laminate, and aluminum, etc. UL approved. Motor never needs oiling. Blade can be turned 90° for long cuts. New type blade hooks permit adjusting blade to obtain true cut.

99 A 02570—Shipping weight 14 pounds. $185.00

CRAFTSMAN 18-in. Jig Saw
with removable arm for saber sawing

SPECIFICATIONS
- Depth of throat...18 inches
- Depth of cut (maximum)...2 inches
- Blade size...reciprocating-motor hp saw
- Bearings...Porous bronze
- Table size...built into table
- Table tilt...6-inch plain end
- High speed...110-120 volt, AC
- Spindle speed...1725 rpm
- Motor...2-hp, 1725 rpm, AC 110/220 volt
- Motor pulley (not included)...2 inches
- Motor recommended (minimum)...17-1/2 HP, 1750 RPM
- Dimensions...height 18-1/4 inches; width 12 inches; length 29 inches

CRAFTSMAN 18-in. belt-driven Jig Saw. Porous bronze bearings run in bath of oil—smoother, quieter. Fine exclusive features: (1) resilient shock between the blade and clamp cushions blade...prevents twisting and breaking—maintains a tight grip at all times; (2) blade rests against movable steel balls in back-up guide—reduces blade change due to friction; (3) guide line can be adjusted in all directions—always precise alignment for maximum support when blade is rotated for back-cutting or ripping pieces over 8 inches long; (4) cap floats radially to insulate perfect vertical alignment at all times; (5) three-point mount provides firm base on uneven surfaces.

Cuts all woods up to 2 inches thick, also plastics and metal. Tool and guide tilts from 0 to 45° for mitering or beveling. Sawdust blower keeps working surfaces free of sawdust. Uses 5 or 6-inch plain-end blade (one supplied). Shipped carton 18x18x94 inches...V-belt. Weight 140 pounds...

99 AM 2072—Without motor, motor pulley, V-belt...Shipping weight 70 pounds...$14.50

99 AM 20725—With CRAFTSMAN 35 HP 1750 RPM pulley motor 110-220 volt, 60-cycle AC, 2 inch motor pulley, and 18x18x94 inches V-belt. Shipping weight 95 pounds...$50.00 down, $5.00 weekly.

CRAFTSMAN Jig, Fret, Coping Saw Blades

Professional quality blades...made of special alloy steel, scientifically heat treated and hardened for long life and fast, easy cutting action. All blades listed are for use on jigsaws. 6-inch plain-end blades can be snapped off to fit machines taking shorter plain-end blades. When cutting metal with blades indicated for metal cutting, lubricate blade with beeswax. Sabre-tooth blades can be used for heavy work, as well as for saber sawing on jigsaws. Please be sure to order by correct catalog number from table at right. Shipping weights are currents pounds 0.25 ounces per package 2 ounces.

20 SEARS Book 1
ROSE TOOLS, INC.

CRAFTSMAN 6-inch Metal Turning Lathe

New streamlined design...with Timken tapered roller bearings

- Swing over bed...6 inches
- Distance between centers...18 inches
- Spindle: Nose...1 inch x 10 thread
- Taper...No. 2 Morse inch diameter
- Spindle bearings...Timken tapered roller
- Thread range...8 to 96, right or left hand
- Bed...1-piece cast semi-steel
- Carriage: hand wheel for manual operation; feed lever for reversible automatic longitudinal power feed
- Feeds: Four: .0024, .0039, .0048 and .0078
- Back gear ratio...approximately 6½ to 1
- Countershaft, back gear bearings, 4 porous bronze
- Swivel over carriage...3½ inches
- Compound rest travel...1⅜ inches
- Cross slide travel...4½ inches

SPECIFICATIONS

- Tailstock taper...No. 1 Morse
- Tailstock ram travel...1⅛ inches
- Tailstock set over...⅜ inch
- Motor recommended: (minimum)
  - 1½ HP, 1750 RPM
- Machine pulley (included)...4-step
- Motor pulley (included)...2-step
- Mounting dimensions...4⅜ x 27½ inches
- Overall dimensions: Height 12 inches; width 27 inches; length 33½ inches


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

Tool Holders

- 99 A 2921—Threading Tool, 9½ oz. $5.60
- 99 A 2933—Left-hand Tool Holder, No bit. Shipping weight 4 oz. $2.50
- 99 A 2934—Straight Tool Holder, No bit. Shipping weight 4 oz. $2.50
- 99 A 2937—Cutoff Tool, Shipping wt. 7 oz. $3.30
- 99 A 2938—Extra Cutoff Blade, Shipping weight 6 oz. 1.15
- 99 A 2939—Right-hand Tool Holder, No bit. Shipping weight 4 oz. $2.50
- 99 A 2940—Knurling Tool, Shipping wt. 9 oz. $2.50

22 SEARS

Formed Tool Bit Set

Six-piece set of 3/16-inch tool bits. High speed steel, ground ready to use. Set includes threading bit, left-hand facing bit, left-hand turning bit, right-hand turning bit and round nose turning bit. Shipping weight 3 ounces.

99 A 2043—Set...$2.65

Tool Post Set

High speed tool steel. Tools mount directly in tool post. Set includes the following: 4 boring bars, internal threading tool, external threading tool, external turning tool, and a set of tool post spacers for height spacing. Shipping weight is 2 pounds, 3 ounces.

99 A 2038—Set...$12.95

Mica Undercutter

For reconditioning armatures on 6-inch lathe above. Screw feed regulates height of cutter. Jaw size moves cutter into commutator slot. For 110-120-volt, 15-60-cycle AC-DC. Complete with motor, switch, cord and 6 undercutting jaws, $5.00 down, $5.00 monthly. Shipping weight 9 lbs.

99 A 1515F—Cash $54.00

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

99 A 1515F—Cash $3.75

Undercutters (1) and Saw set from factory in Southern Michigan.

99 A 1515F...

CRAFTSMAN Lathe Chucks


99 A 2147—Cash $41.50

With T-handle wrench, Shipping weight 5 pounds, 5 ounces. Only 50.00 down, 50.00 monthly. On Sears Easy Terms.

99 A 2140...

Tool Holder

Boring Tool Holder. Complete with chamfer, V-block, plain block and high speed boring tool. Ships held boring tool of 1⅛, 1⅜, 1⅜ and 1⅛ inches. Diameter. Order now at Sears low price. Shipped from factory in Southern Michigan. Allow postage from nearest mail order house. Shipping weight 1 pound.

99 A 1515F...

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

ROSE TOOLS, INC.
NEW! 12-in. Floor Model Cabinet Lathe with underneath drive

Guaranteed accurate to 1/1000 in. . . . use Sears Special Easy Terms

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

Features a floor-type cabinet of welded 1/4-in. steel plate...a rigid mount for accurate work. The drive is completely enclosed in the cabinet and is within easy reach through a door in the front. Slots in cabinet provide for adjusting countermass and motor for proper belt tension.

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

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

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

Lathes with Quick-change Gear Attachment (99A1289; 99A1294; 99A1295; 99A1297) have 54 threads; see full description below. With 4-step machine pulley, 2-step motor pulley, V-belt: 20"60" center; tool post wrench; Allen wrench; 24-page Lathe Manual. Use at least #616 HP 1750 RPM motor.

99 A1289—24-in. centers; Cabinet, underneath drive, and quick-change, 54%, 60° center; 100 lb. load; $200.00; Cash $150.00

99 A1294—36-in. centers; Cabinet, underneath drive, and quick-change, 54%, 60° center; 160 lb. load; $250.00; Cash $200.00

99 A1295—48-in. centers; Cabinet, underneath drive, and quick-change, 54%, 60° center; 225 lb. load; $300.00; Cash $250.00

Following lathes all have features above except cabinet.

99 A1297—24-in. centers between centers, 45 inches long. Shipping weight 35 lbs. $10.00 down; $15.00 monthly. Cash $140.00

99 A1298—36-in. centers between centers, 72 inches long. Shipping weight 87 lbs. $10.00 down; $25.00 monthly. Cash $240.00

The lathes below are without Quick-change Gear Attachment and cabinet, but have 10 threading gears; 4 x 6 threads per inch, right or left (standard): metric 3 x 7.0 mm. Five feeds: 0.0014; 0.0035; 0.0071; 0.0057

99 A1275A—24-in. centers between centers, 45 inches long. Shipping weight 35 lbs. $10.00 down; $15.00 monthly. Cash $125.00

99 A1275F—36-in. centers between centers, 72 inches long. Shipping weight 87 lbs. $10.00 down; $17.50 monthly. Cash $325.00

Quick-change Attachment.

$5.00 down 36.00 monthly $195.00 cash

Quick-change Gear Attachment. Fits lathes, model numbers 076, 078, 079, 080, 081, 082, 083, 084, 085, 086, 087, 088, 089, 090, 091, 092, 093, State lathe model number when ordering.

Instant selection of 34 threads or feeds: between .0042 and .250 inch per revolution of spindle and all right or left-hand threads from 4 to 240 in the following standards: National Coarse (NS), National Fine (NF), Acme, Square and Whitworth. No drilling or tapping to mount. Replaces gear change assembly.

Shipping weight 48 pounds.

99 A0214K—As shown, but for CRAFTSMAN lathes 99 A0214K and 99 A0214M above. Shipping weight 50 lbs. $50.00.

NEW! 12-in. Floor Model Cabinet Lathe with underneath drive

SPECIFICATIONS

Swing over bed...123" inches Swing over carriage...46" inches Collet capacity...1/2" inches No. of Spindle Speeds...16 (from 20 to 2075 R.P.M.) Lead Screw...1/4"-in. diam. 8 Armé hardened threads per inch Spindle Nose...1/2" in. 8 threads Spindle Nose Taper...Bored No. 3 Morse with reducing sleeve to No. 2 Morse Hole through spindle...1/2" in. Back Gear...12 pitch, 1/8" inch wide Back Gear shaft bearings...Oil-impregnated bronze Back Gear Ratio (approx.)...6 to 1 Spindle Bearings...Morse shoulder, 8 pitch, 1/8" inch wide. Spindle Bearings...Two Timken tapered roller bearings. Tailstock Ram...1/2" in. diam. Tailstock Ram travel...25" in. Tailstock Ram graduations...0 to 1 in. 3, by 1/16 in. Tailstock Setover, forward or...set at 10 high Speed Sets, 1/4" inch Cross Feed travel...6 1/2 inches Cross Feed Screw...1/4" inch diameter Morse threaded Compound Rest travel...25" inches Tool Post...1/4"-in. slot to take M1 tool bits or tool holder for 1/4" tool bits

Compound Rest Swivel Graduated to 60° right and left Motor recommended...8 HP 1750 RPM Motor Pulley...inch (1/3.45) in. 2 step. Countershaft bearings...2 ball Bearings V-Belts...A-section 1/4" inch wide Drive Pulley...inch diameter, dual pulley

A Lathe Dog, forged steel, heat-treated set screw. Shipping weight each 14 ounces.

B 2183—Boring screw...used in back of carriage. Screw feed regulates height of cutter. Carriage feed moves cutter into conventional hand feed slot. For 110-120-volt, 25-cycle AC-DC. With motor, switch, chuck and set of 5 undercutting saws

24 SAEs, Model 1

Buy your lathe for $10 down on Sears Special Easy Terms...see inside back cover for details

254-page Manual of Lathe Operations included with underneath drive turning lathes
**ROSE TOOLS, INC.**

**Lathe Mount**

- CRAFTSMAN Lathe Table: For CRAFTSMAN 12"-inch Lathe. No. 2 Morse taper.
- 9A 2959F—Ship wt. 18 lbs. $13.95

- CRAFTSMAN Feed Lever: For CRAFTSMAN 12"-inch metal turning lathe on opposite page. Helps cut costs, replaces standard feed screw. Adjusts by hand or screw. 1 1/2" in. $16.95

- CRAFTSMAN Turret Assembly: For CRAFTSMAN metal turning lathe on opposite page. Consists of (4) (9A1589F), (F) (9A1589F), and (F) (9A1589F), described at right. Operated by standard hand feed at power cross feed of lathe. Tool turret supports each tool in any one of 4 operating positions. Back slide tool post permits a 5th position. Depth of cuts controlled by adjustable stops. We recommend Multi-Stop Attachment (G) (9A1591F) at right (not included) for gauging length of cut. 11A 1589F—Shipping weight 40 lbs. $55.00

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

- CRAFTSMAN Back Slide Tool Post only. Use with 9A1595F below to create a fifth position. Takes 5/8"-in. (not incl.). $19.90

- CRAFTSMAN 4-way Tool Post Turret only. Released by lock handle and rotated to any of 4 positions, automatically indexed. 1A 1589F—Shipping weight 18 lbs. $58.75

- CRAFTSMAN Double Tool Slide only. Replaces standard compound rest assembly. Adjusts to carriage cross slide dovetail. Front and back stops adjust, may be set to show correctly cut depth. 9A 1589F—Shipping weight 18 lbs. $35.75

- CRAFTSMAN "Multi-Stop" Attachment, For lathes on facing page. Gauges length of cut. Mounts near headstock. 9A1591F—With screws, brackets. Wt. 3 lbs.$25.75

**Grinding Wheels (not shown), use with 9A1599LHP, Universal Tool Post, Grits at left. Medium grit.**

- 1A 1501F—External wheel for steel, 2 1/4 in. thick, 3 1/2 in. diam. Shipping weight 1 lb. $2.35

- 1A 1502F—External wheel for cast iron, 2 1/2 in. thick, 3 1/4 in. diam. Shipping weight 1 lb. $3.50

- 1A 1503F—Internal Wheel, Grit to depth of 2 1/2 in. 1/4 in. diam. Shipping weight 1 lb. $3.50

- 1A 1504F—Internal Wheel, Grit to depth of 2 in. 1/4 in. diam. Shipping weight 1 lb. $3.75

- 1A 1505F—Internal Wheel, Grit to depth of 2 1/2 in. 1/4 in. diam. Shipping weight 1 lb. $3.75

**Cushing Center.**

- 9A 2101—Ship wt. 7 oz. $1.19

- 9A 2114—Ship wt. 1 lb. 3.88

- 9A 217F—Ship wt. 9 oz. $1.09

- 9A 2121—Ship wt. 7 oz. $1.09

- 9A 215—Ship wt. 1 oz. $1.09

- 9A 213—Ship wt. 10 oz. $3.49

- 9A 218—Ship wt. 12 oz. $3.49

- 9A 219A—Ship wt. 1 oz. $3.49

**Cushion Roll-bearing 60°**

- 9A 2105—Ship wt. 6 oz. $1.95

- 9A 2115—Ship wt. 3 oz. $1.95

- 9A 2125—Ship wt. 1 oz. $1.95

- 9A 2135—Ship wt. 1 oz. $1.95

**Special Shipping Notice:** All items with a catalog number ending in "H" are shipped from factory in Michigan.

**Accessories on these two pages for use with Lathe on opposite page and on 12"-inch mount.**

**SHOPPING NOTICE:** All items with catalog numbers ending in "H" sent from Rockford, Illinois.
ROSE TOOLS, INC.

CRAFTSMAN "80" Metal Turning Lathe

New Special Easy Terms!
ONLY $500 DOWN
$5.00 monthly for 10 months
$5950 cash without motor and chuck

End play eliminated! Compound rest and cross-early are accurately gibbed for wear adjustment. Headstock has double bearings of porous bronze with adjustable front bearing. Hardened, ground steel spindle threaded 1/2-in. x 20-thread. Forward and reverse lever-locking pignons; spring operated.

Removable No. 0 Morse taper center. Tailstock may be set over for turning tapers.

Complete with accessories shown above, including two 60-degree centers, 1/2-inch tool bit, Allen wrench, 1/4-inch lathe dog, 4-inch face plate, 8 threading gears, motor pulley, machine pulley, and 5x36-in. V-belt. Motor not included. We recommend using at least a 3 HP-1750 RPM motor, like 99A 69287 on page 40, 99A 69298 on page 40, only $8.00 down on Sears Special Easy Payment Plan. Shipping weight 61 pounds.

99A 69212L—less motor and chuck. $59.50

SPECIFICATIONS

- Swing over bed... 6 inches
- Distance between centers... 12 1/2 inches
- Spindle bore size: No. 0 Morse taper: 1/2 inch
- Taper... 5x36-in. V-belt
- Motor... 3 HP-1750 RPM
- Motor pulley (included)... 5x36-in. V-belt
- Speeds... Six: 120 to 1325 RPM
- Motor recommended (minimum)... 3 HP-1750 RPM

Overall dimensions... 51x453/4 inches

You can buy anything in this book on Sears Easy Terms, if your order totals $20 or more. See inside back cover for complete information.

6-piece Formed Tool Bit Set... $2.65

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

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

There’s no other metal turning lathe like it! A rugged back-gear, screw-cutting lathe! Much smoother, more accurate than is ordinarily possible with lathes of this size. Designed for work such as turning armatures, model making, experimental work, tool room work, and scores of other small jobs.

Offset center construction... increases capacity of lathe... gives greater support to compound... keeps pressure of work on tool bit between the ways... helps you when handling larger work. Centers offset 1/2-in. back of bed center line. Back gears give slow speed and greater power needed to machine a variety of metals.

Speed range also permits wood and plastic turning. Smooth adjusting compound swivel operates on precision machined, V-way bed.

Spring tension on threaded dial assembly gives positive contact at all times.

You can buy anything in this book on Sears Easy Terms, if your order totals $20 or more. See inside back cover for complete information.

A 6-piece Formed Tool Bit Set, 5 1/2-inch size. Fits our finest CRAFTSMAN metal lathe on page 22. Threading bit: left hand and right hand facing bits; left hand and right hand, and round nose turning bits. Shipping weight 5 ounces.

9 A 2205... $2.65

B 4-pc. Tool Post Set, includes 1/2-in. and 3/4-in. boring tools; 3/4-in. threading tool; and stiffening block. Tools set on rocker in tool post with stiffening block over top. Use with above lathe. Shipping wt. 4 oz.

9 A 2008... $5.75


9 A 2209... $27.50

D CRAFTSMAN 4-law Independent Lathe Chuck. Steel, reversible jaws, especially useful for holding irregularly shaped pieces, such as lawn tools. Acme threaded. Fits 1/2-in. x 20-thread spindle. With T-handle wrench. Diameter 3-inch. Shipping wt. 2 pounds 8 ounces.

9 A 2157... $8.75

E Work Arbor. For mounting drill chucks, holding grinding, buffing, wire drawing wheels, etc. Fits 99 A 69212L above, or any lathe with No. 0 Morse taper. Two flanges with nut on head end threaded 1/4-in. x 20-thread for clamping wheels.

9 A 2117—Shipping weight 13 ounces. $1.39

F Work Arbor with Chuck. Three-jaw, screw-on type. Knurled for extra ease in handling. Tapped 1/2-in. x 20-thread; full 1/4-inch capacity. Tungsten carbide hardened steel jaws center accurately; grip tightly. Work arbor has No. 0 Morse taper shank.

9 A 2276—Shop wt. 1 lb. 4 oz. $2.69

G Toolpost Cup Center. Replaceable point. No. 0 Morse taper shank.

9 A 2109—Shipping weight 3 ounces. $1.19

H Sper Center. For wood turning. No. 0 Morse taper shank.

9 A 2108—Shipping weight 3 ounces. $1.19

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

9 A 2103—Shipping weight 3 ounces. $9.60

J Check Arbor. Precision ground. For Drill Chuck, Type B 9 A 2142 and 9 A 2143 chucks (below). No. 0 Morse, No. 3 Jacobs taper arbor. To support centerless armatures, etc.

9 A 2131—Shipping weight 3 ounces. $1.25

K Center Rest Chuck. Capacity 1/4 to 3/4 inch. Must be used with No. 3 Jacobs taper arbor. To support centerless armatures, etc. Postpaid.

9 A 2133—Shipping weight 8 ounces. $1.25

L Headstock Chuck. Key-type capacity 1/4 to 3/4 inch. Fits 1/2-in. x 20-thread spindle on any lathe. Can be used with No. 3 Jacobs taper arbor. Postpaid.

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

M Drill Chuck, Key-type chuck. Fits arbor with No. 3 Jacobs taper shank.

9 A 2142—Capacity 1/4 to 3/4 inch. Shipping weight 1 pound.

9 A 2143—Capacity 0 to 1/2 inch. Shipping weight 1 pound 11 ounces.

9 A 2145—Shipping weight 1 pound. $9.50

9 A 2146—Shipping weight 1 1/2 pounds. $19.95

J Jacobs Couplings. 50. Holds armature shafts. Includes: No. 100 center rest chuck (1/4-1/2-inch capacity), two jaws (No. 0 Morse taper shank; No. 3 Jacobs taper shank); No. 3 Jacobs taper head; chuck key. (Neele two No. 3 Jacobs arbors (left) to be used on above lathe.) Metal box. Postpaid. Shipping wt. 7 lbs. 4 oz.

9 A 2107... $128.00

K Metal Lathe Manual. Practical explanation of metal lathe operations. 258 pages, including pages of machinery tables. Fully illustrated, indexed sections. Shipping weight 1 lb. 4 oz.

9 A 2147... $2.00

26 SEARS GOOD."
### Chucks and Accessories for Drill Presses, Lathes, etc.

<table>
<thead>
<tr>
<th>Catalog</th>
<th>Will fit</th>
<th>Diam.</th>
<th>Shipping</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>92137</td>
<td>1/2-inch by 24 thread</td>
<td>3 in.</td>
<td>2 lbs, 6 oz.</td>
<td>58.75</td>
</tr>
<tr>
<td>92138</td>
<td>1/2-inch by 20 thread</td>
<td>3 in.</td>
<td>2 lbs, 6 oz.</td>
<td>58.75</td>
</tr>
<tr>
<td>92140</td>
<td>1/4-inch by 14 thread</td>
<td>4 in.</td>
<td>3 lbs, 10 oz.</td>
<td>10.50</td>
</tr>
<tr>
<td>92146</td>
<td>1/4-inch by 8 thread</td>
<td>2 in.</td>
<td>5 lbs, 5 oz.</td>
<td>12.50</td>
</tr>
<tr>
<td>92139</td>
<td>1/2-inch by 8 thread</td>
<td>2 in.</td>
<td>5 lbs, 5 oz.</td>
<td>12.50</td>
</tr>
<tr>
<td>90A2141</td>
<td>1/2-inch by 8 thread</td>
<td>2 in.</td>
<td>5 lbs, 5 oz.</td>
<td>12.50</td>
</tr>
</tbody>
</table>

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

### Universal 3-jaw Chucks, for medium duty

<table>
<thead>
<tr>
<th>Catalog</th>
<th>Will fit</th>
<th>Diam.</th>
<th>Shipping</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>92195</td>
<td>1/4-inch by 24 thread</td>
<td>3 in.</td>
<td>2 lbs, 6 oz.</td>
<td>58.75</td>
</tr>
<tr>
<td>92197</td>
<td>1/4-inch by 8 thread</td>
<td>3 in.</td>
<td>2 lbs, 6 oz.</td>
<td>58.75</td>
</tr>
<tr>
<td>92198</td>
<td>1/4-inch by 8 thread</td>
<td>3 in.</td>
<td>2 lbs, 6 oz.</td>
<td>58.75</td>
</tr>
<tr>
<td>92199</td>
<td>1/4-inch by 8 thread</td>
<td>3 in.</td>
<td>2 lbs, 6 oz.</td>
<td>58.75</td>
</tr>
<tr>
<td>92190</td>
<td>1/4-inch by 8 thread</td>
<td>3 in.</td>
<td>2 lbs, 6 oz.</td>
<td>58.75</td>
</tr>
</tbody>
</table>

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

### Universal 3-jaw Fine Quality Lathe Chucks

<table>
<thead>
<tr>
<th>Catalog</th>
<th>Will fit</th>
<th>Diam.</th>
<th>Shipping</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>92206</td>
<td>1/16-inch by 8 thread</td>
<td>10 in.</td>
<td>12 lbs</td>
<td>39.00</td>
</tr>
<tr>
<td>92207</td>
<td>1/16-inch by 8 thread</td>
<td>10 in.</td>
<td>12 lbs</td>
<td>39.00</td>
</tr>
<tr>
<td>92208</td>
<td>1/16-inch by 8 thread</td>
<td>10 in.</td>
<td>12 lbs</td>
<td>39.00</td>
</tr>
<tr>
<td>90A2209</td>
<td>1/16-inch by 8 thread</td>
<td>10 in.</td>
<td>12 lbs</td>
<td>39.00</td>
</tr>
</tbody>
</table>

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

### Drill Press Chucks With Keys

<table>
<thead>
<tr>
<th>Catalog</th>
<th>Will fit</th>
<th>Diam.</th>
<th>Shipping</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>92140</td>
<td>1/16-inch by 8 thread</td>
<td>10 in.</td>
<td>12 lbs</td>
<td>39.00</td>
</tr>
<tr>
<td>92141</td>
<td>1/16-inch by 8 thread</td>
<td>10 in.</td>
<td>12 lbs</td>
<td>39.00</td>
</tr>
<tr>
<td>92142</td>
<td>1/16-inch by 8 thread</td>
<td>10 in.</td>
<td>12 lbs</td>
<td>39.00</td>
</tr>
<tr>
<td>92143</td>
<td>1/16-inch by 8 thread</td>
<td>10 in.</td>
<td>12 lbs</td>
<td>39.00</td>
</tr>
</tbody>
</table>

*Use Sears Easy Terms... see inside back cover*
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 drives 1/2 to 7-inch ram stroke. 1/2 HP motor required keeps power costs down. Countershaft bracket is slotted for belt stretch adjustment; counterbore 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, 75, 122 and 186 strokes per minute. Five automatic crossfeeds for either direction: .005, .010, .015, .020, .025 in. per stroke. Distance to table 0 to 10 in. Maximum size: 5/8 in. minimum size: 1/4 in. Overall dimensions: 17 x 36 x 36 in. Ram length, less tool head: 12 in. Tool head diameter: 6 in. Tool head feed length: 3 in. Tool post takes 1/2-in. tool bits or holder for 1/2-in. tool bit holder. Tool head graduated to 0 to 90° right and left. Collar graduated in .001-in. swivel clapper. Ground for 3-in. dia., 1-in. front and 1-in. back. Pinion shaft and countershaft pulleys: 4 step V-belt. Table dimensions: 63 x 30 x 30 in. Deep overall: 32 in. Table finished. 9/16 in. horizontal, 9/32 in. vertical. Vise jaw: 4 1/2 in.; open 4 in.

Designed for work in industry
Capacity to handle almost every shaping job
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, cramp, hand wrenches, instructions. Shaper is shipped from factory in southern Michigan. Please pay shipping charges on delivery. Shipping weight is 340 pounds.

99 A 16100F—$10.00 Down; $20.50 Monthly ........................................ $55.00

CRAFTSMAN Milling Machine and Shaper Attachments and Accessories
A CRAFTSMAN Floor Cabinet. Provides the rigid support needed for accurate shaping and milling work. Legs, top, and shelf are heavy 18-gauge steel with spot welded joints. Sides of top are slotted to catch oil. Top has hole for coolant system. Large shelf provides handy storage space for tools, attachments, etc. Cabinet is 36 in. long, 19 in. wide, 35 1/2 in. high. 99 A 15535F—Shipping weight 24 lbs. $69.75

B CRAFTSMAN Index Centers. Precision quality. For dividing operations required in splining, fluting, gear cutting, and squaring shafts. Headstock and tailstock lock to T-slot in shaper table—never maintain alignment or 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 1/4 in. hole through spindle. With 9 indexing gears (36, 40, 44, 46, 52, 54, 56 and 64 teeth); 44 in. dog, driver, bolts; 30 degree centers—No. 2 Morse taper for headstock. No. 1 MT for tailstock. Buy all your accessories on Sears Easy Terms.
99 A 15535F—Shipping weight 16 lbs. $10.00 down; $5.00 monthly .......................... $72.50

SEAR S FAMOUS GUARANTEE on all its merchandise insures your satisfaction with every sale. Shop at Sear s and sav e !

28 SEARS June 1
Backgared power for heavy cuts
Handles complete range of milling operations

Engineered for accuracy. Designed, built and priced to take its place in almost every kind of shop—ideal for school and home shops, maintenance shops, laboratories, etc. Does complete range of milling operations: slitting and end milling, gear cutting, profiling, straddle milling, boring, slotting, finishing and layout work, etc. Famous Rose tapered roller bearings on spindle. Steel cable reinforced rubber belts operate from 1/2-H.P. motor. Precision-ground 45 x 18-inch table—a massive work support. 9 3/4-inch longitudinal table travel. 36-inch hand-operated cross table travel. (approximately). 6 1/4 inches

Pale bronze back gear shafts; countershaft spindle bearings. Use 1/4-18 U.F. 1300 R.P.M. motor.


CRAFTSMAN Change-O-Matic gives you a selection of 20 reversible automatic table feeds between 0.136 inch and 11.250 inches per minute. 4 automatic feeds for each of 5 spindle speeds. Massive column, spindle head and base. Ways for knee bearings are cast integrally with column and precision ground. Spindle headanchored to column for positive alignment. Tapered rollerbearing keeps accurate spindle alignment, carry all radial and thrust loads. permit wide range of spindle and surface speeds. Take-up adjustment.

CRAFTSMAN High-Speed Milling Machine

All items on this page, except numbers 99 A 01978K and 9 A 2985, are shipped from factory in Kalamazoo, Michigan.

CRAFTSMAN Milling Machine

$49.50 cash

without motor

Use Sears Easy Terms

$24.00 monthly

ONLY $100.00 DOWN

Sears, Roebuck and Co.

Specifications

Longitudinal table travel... 9 3/4 inches
Reversible automatic longitudinal power feeds: Per revolution of spindle, 0.136 inch, 0.150 inch; 0.250 inch. Range: 0.136 to 11.250 inches per minute. Cross table travel, hand-operated... 9 3/4 inches
Vertical table travel, hand-operated... 6 inches
Center of spindle to table in lowest position... 9 3/4 inches
Table working surface... 14 1/2 x 18 1/2 inches
Table dimensions... 45 x 18 x 18 inches
Table 12 slots. Top... 45 x 18 x 18 inches
Side... 45 x 18 x 18 inches
Eight spindle speeds, between 62 and 2870 R.P.M.
Timken tapered roller bearings
Spindle... 1 inch, diameter; 10pitch N. S. threads, 9 3/4 inch hole through length, nose bored for No. 2 Morse taper.
 Arbor diameter... 9 1/4 or 1 inch
Center of arbor under of overarm... 7 1/4 inches
Back gear ratio... approximately 6.1 to 1
Porous bronze back gear shafts; countershaft spindle bearings
Use 1/4-18 U.F. 1300 R.P.M. motor.

High-speed Milling Cutters for CRAFTSMAN Milling Machine

Arbor for Angular Cutters. Required to hold cutters 9 A 2995F (D below) in shank-cutter adapter 9 A 1566F (H right at) right. Each 9 oz.

9 A 1566F—For 1/4-inch, 24-thread. $2.75
9 A 1569F—for 3/8-inch, 20-thread. 2.75

Cutter Carbide. For face milling, dovetailing. Threaded hole adapted to shank-cutter adapter 9 A 1566F (H right) with arbors listed above. Shipping wt. each, 9 oz. $9.75

Slab Milling Cutter. For plain surfacing, R.H. spiral teeth, held on arbor 9 A 1566F (B right at left). 6 1/2 inches, 2 1/2 inches diam. 1 inch face. 5 1/2 inches. $10.35

R.H. Spiral End Mills. For slots, straight keyways, facing, routing, squaring and spinning shafts. Held in shank-cutter adapter 9 A 1566F (H right at left)

Diam. 1/8-inch length flute Wt. 9 A 2997F
1/8-inch 9 oz. 3.60
1/4-inch 9 oz. 3.86
3/8-inch 9 oz. 4.10
1/2-inch 9 oz. 4.30
5/8-inch 9 oz. 4.75

End-mill Bushings. Required to adapt all end mills 9 A 2997F (P at left) except 1/4-inch diameter to shank-cutter adapter 9 A 1566F (B right at left). Shipping weight 8 ounces.

9 A 2985F—Set of 4 for $3.00

Shank-cutter Adapter. Holds 1/4-inch, straight shank cutters (end mills, angular cutters, Woodruff keyway cutters) in spindle with 9 A 1566F draw bar (A at left at left). $6.75

Side Milling Cutters. Teeth have cutting edges on three sides. Held on arbor 9 A 1566F (B right at left). 6 1/2 inches, 2 1/2 inches diam., 1 inch face. $10.00

Metal Shaping Saw. Saws taper-ground for proper clearance. Held on arbor 9 A 1566F (H right at left). 6 1/2 inches, Shipping weight each, 8 ounces. $4.50

R.H. Spiral End Mill. For wide facing cuts, end milling, R.H. spiral teeth. Back slotted to fit pins of required driver 9 A 1566F (B right at left). 2 inches, 1 1/4 inches, 1 inch, 1/2 inch hole. 9 A 1566F—25/64 inch 1 inch 1 inch 1/2 inch $14.00

Woodruff Keyway Cutters. For cutting Woodruff keyways, slots, grooves, 1 slot, etc. Straight shank—held in shank-cutter adapter 9 A 1566F (H right at left). Shipping weight each, 9 ounces. $12.50

Diameter. 9 A 2996F
3/8-inch 9 oz. 4.95
1/2-inch 1 oz. 0.15
3/4-inch 9 oz. 0.15
1 inch 9 oz. 0.15

CRAFTSMAN Change-O-Matic gives you a selection of 20 reversible automatic table feeds between 0.136 inch and 11.250 inches per minute. 4 automatic feeds for each of 5 spindle speeds. Massive column, spindle head and base. Ways for knee bearings are cast integrally with column and precision ground. Spindle head anchored to column for positive alignment. Tapered roller bearings keep accurate spindle alignment, carry all radial and thrust loads. permit wide range of spindle and surface speeds. Take-up adjustment.

CRAFTSMAN Milling Machine

$49.50 cash

without motor

Use Sears Easy Terms

$24.00 monthly

ONLY $100.00 DOWN

Sears, Roebuck and Co.

Specifications

Longitudinal table travel, 9 3/4 inches
Reversible automatic longitudinal power feeds: Per revolution of spindle, 0.136 inch, 0.150 inch; 0.250 inch. Range: 0.136 to 11.250 inches per minute.
Cross table travel, hand-operated... 9 3/4 inches
Vertical table travel, hand-operated... 6 inches
Center of spindle to table in lowest position... 9 3/4 inches
Table working surface, 14 1/2 x 18 1/2 inches
Table dimensions, 45 x 18 x 18 inches
Table 12 slots. Top, 45 x 18 x 18 inches
Side, 45 x 18 x 18 inches
Eight spindle speeds, between 62 and 2870 R.P.M.
Timken tapered roller bearings
Spindle, 1-inch diameter; 10-pitch N. S. threads, 9 3/4 in. hole through length, nose bored for No. 2 Morse taper.
Arbor diameter, 3/4 or 1 inch
Center of arbor under overarm... 7 1/4 inches
Back gear ratio (approximately)... 6.1 to 1
Porous bronze back gear shafts; countershaft spindle bearings
Use 1/4-18 U.F. 1300 R.P.M. motor.
**CRAFTSMAN** ½-HP Heavy-duty Grinder

- Designed and built to withstand rugged use.
- Ideal for factories, machine shops, garages, where a tough, tough grinder is needed.
- Larger, with greater power and adjustment than grinders at right...
- Its features PLUS: Larger ½-HP ball-bearing motor; no-load speed 1,500 RPM. Wheel speed reduced to 5/8 inch at ends to fit wheels. 1½-inch diameter wheel to provide uniform surface. 115-volt motor; 1,500 RPM.

---

**CRAFTSMAN** ½-HP Split-phase Motor

- Our best seller... fully enclosed ½HP split-phase motor with precision ball bearings; adjustable eye shields; nylon insulated windings; no-load speed 1,500 RPM.
- Industrial-type flat face design for wheel grinding; prolongs wheel life.
- 1½-inch bearing; 115-volt motor; 1,500 RPM. Wheel speed reduced to 5/8 inch at ends to fit wheels. 1½ inch x 20 threads. U.L. approved. For 110-volt, 60-cycle AC.

---

**CRAFTSMAN** Grinder Pedestal

- CRAFTSMAN Grinder Pedestal. For grinders shown at top of this page in ¾ inch. 12x12x4¼x¾-inch cast-iron base has 4 cast holes for bolting to floor. Cast-iron bracket has legs for mounting grinder. 2¾-inch steel column.

---

**CRAFTSMAN** New 6-Inch Grinder

- CRAFTSMAN 6-inch, ball-bearing grinder. Heavy duty; all cast iron. Precision bearings are lubricated in life. Wheel extends ½ inch in front of grinder; 1¼-inch diameter grinding large pieces, 1½-inch grinding small pieces.
- Cast-iron body; bearings; adjustable tool rest; tool rest; tool rest. Power-brush; bronze; finish; drain plug; 1½-inch drive pulley. 1½-inch motor pulley, 1750 RPM motor. Power rating 3 HP. 60-cycle AC. Shipping weight 24 lbs.

---

**CRAFTSMAN** New Wet Grindstone

- CRAFTSMAN 6-inch, ball-bearing grinder. Heavy duty; all cast iron. Precision bearings are lubricated in life. Wheel extends ½ inch in front of grinder; 1¼-inch diameter grinding large pieces, 1½-inch grinding small pieces.
- Cast-iron body; bearings; adjustable tool rest; tool rest; tool rest. Power-brush; bronze; finish; drain plug; 1½-inch drive pulley. 1½-inch motor pulley, 1750 RPM motor. Power rating 3 HP. 60-cycle AC. Shipping weight 24 lbs.
ROSE TOOLS, INC.

Single-stage Welding Outfit

$850 DOWN
$825.00 monthly

Complete Outfit

For oxygen and acetylene or LP-gas.* Has the same quality features of the welder at right but is a single-stage outfit. Has the same double "O" ring seat construction for leak-free connection of gaseous nozzles to torch...no wrench needed; tighten with hand. Forged brass and acetylene regulators have two pressure gauges with brass cases...oxygen and acetylene regulators have patented safety relief mechanism. UL approved.

Includes: 3 wide-range welding tips (AA-1, AA-2, AA-3, AA-4, AA-5) of one-piece SWAGED solid drawn copper; won't flash back. 25 ft. length of heavy-duty twin "Siameez" hose; assorted welding rods, 1-lb. universal 3-tube construction, per U.S. Navy Specifications 41T18s. Underwriters Laboratories approved. New seat angle for easy, leak-free attachment. With B-90 acetylene tip, instructions

9 A 5417—Shipping weight 3 lbs. 8 oz. $18.95

Our Best CRAFTSMAN...more efficient...easier to use!

For oxygen and acetylene or LP-gas.* Has the same quality features of the welder at right but is a single-stage outfit. Has the same double "O" ring seat construction for leak-free connection of gaseous nozzles to torch. No wrench needed; tighten with hand. All parts solid brass, bronze or Monel metal. Oxygen regulator has safety relief valve. Forged bronze-bodied regulators have two pressure gauges with brass bases (0 to 1000 and 0 to 4000 lbs. on oxygen regulators; 0 to 30 and 0 to 500 lbs. on acetylene. 15/14-in. torch (one right or left hand) can be turned off without disturbing setting of the regulators...fluted grip. 6-in. forged N80 bronze noosepiece will not bend.Four Times Tested and Approved for your safety: (1) Underwriters Laboratories, Inc. (2) Associated Factory Mutual Insurance Companies. (3) Sears merchandise testing laboratories. (4) Has received N.Y.F.D. Certificate of Approval No. 906.

Includes: 5 wide-range tips (AA-1, AA-2, AA-3, AA-4, AA-5) of one-piece SWAGED solid drawn copper; won't flash back. CRAFTSMAN 2-stage Oxygen Regulator and 2-stage Acetylene Regulator. 25 ft. length)(heavy-duty twin "Siameez" hose; assorted welding rods, 1-lb. universal flat; 50 mm welder's goggle, 271-page Welder's Handbook. CRAFTSMAN 2-stage Welding Outfit, Welding tip, instructions

9 A 5418—Shipping weight 2 lb. 12 oz. $21.50

Two-stage Welding Outfit

$1000 DOWN
$965.00 monthly

Complete Outfit

Craftsman Oxacylene Welding Accessories

Oxygen Regulator, 0 to 80 and 0 to 4000-lb. gauges; brass cases. 9 A 5430—UL approved, Shipping weight 5 lbs. 10 oz. $22.50 down, $21.50 monthly. Cash $21.50

High-pressure Oxygen Regulator, 0 to 300 and 0 to 4000-lb. gauges. Delivery pressure adjustable, 0 to 150 lbs. Must be used for cutting steel over 3 inches thick. 9 A 5448—UL approved, Shipping weight 10 lbs. 1 oz. $22.50 down, $21.50 monthly. Cash $21.50

Acetylene Regulator, 0 to 30 and 0 to 500-lb. gauges; brass cases. 9 A 5431—UL approved, Shipping weight 5 lbs. 19 oz. $2.50 down, $2.00 monthly. Cash $2.50

CRAFTSMAN Heating-Brazing Set. Use with "B" type acetylene cylinder to heat, solder, braze, etc. No regulator required. Needs no oxygen or compressed air; operates on acetylene only. Complete with handle, 3 heating tips, soldering copper, paint, glass cutting tip, tank connection, tip cleaner. 5-foot length of hose, instructions. 9 A 5446—Shipping weight 2 pounds. $10.50

CRAFTSMAN Welding Tips. (Not shown.) Heavy one-piece, swaged, solid drawn, pure copper. Polished bore. For any CRAFTSMAN welding torch. For welding use oxy-acetylene only; oxy-acetylene or LP-gas* for braising, soldering, etc.

Size Capacity in. Size Capacity in. Size Capacity in. Cap. in.
AA-0 .020 AA-1 .041 AA-2 .061
AA-1 .041 AA-2 .061 AA-3 .086
AA-2 .061 AA-3 .086 AA-4 .116
AA-3 .086 AA-4 .116 AA-5 .141
AA-4 .116 AA-5 .141 AA-6 .167
AA-5 .141 AA-6 .167 AA-7 .193
AA-10 .265 AA-11 .288 AA-12 .310

Cut and Weld with SAME Torch...just change tips!

CRAFTSMAN. New! Designed to do most any type of cutting or welding within capacity of outfit. Will cut up to 2 in.; weld up to 3/4 in. with extra tips.

Unique combination cutting-welding tip. All parts in contact with gaseous brass, bronze, or Monel metal. Oxygen and acetylene valves have patented safety relief mechanism. Underwriters Laboratories approved.

Includes: Torch; Oxygen and Acetylene Regulators; 3 Welding Tips; 1 Cutting Tip; Tip Box: 12 ft. of 3/16-inch "Siameez" Hose; 50-mm Professional Goggles; Assorted Welding Rods; Spark Lighter; Wrench; Instructions. Not for LP-gas.* See 9 A 5447G for structure. Cut and weld, cutting tips, and other accessories are available in Sears Big Catalog and retail stores.

9 A 5513—Complete Outfit. Shipping weight 15 pounds. Terms. $7.00 down, $7.00 monthly. Cash $69.50

You can fully equip your workshop on Sears Easy Payment Plan...see inside back cover for complete information about Sears Easy Terms.

Rone 1 Sears 31

ROSE TOOLS, INC.
ROSE TOOLS, INC.

CRAFTSMAN 90-amp Arc Welder Outfit

**Six heats give a wide range of work.** 40, 50, 60, 70, 80, 90 amps. actual welding current
**Can be used on either a 115- volt or 230-volt line! Underwriters’ Lab. approved**

Finest small farm or home shop welder we’ve seen! Anyone who can draw a line can weld with this welder and contact electrodes. For repairing farm equipment, auto and truck bodies; making wrought-iron furniture, etc. Plug into any 30-amp. fused line.

Welder has 20% duty cycle and automatic voltage regulation. On-off line switch, 18-gauge steel cabinet measures 12 1/4 x 10 1/4 x 15 1/2 in. Use 5/4 in. to 1/4 in. rods (up to 3/8 in. contact rods).

Outfitted includes: 2 flexible work cables (7 ft. ground, 9 ft. electrode cable); electrode holder; wire brush; contact rod; standard rods; a-prong receptacle; helmet; instruction manual. Guaranteed 1 year! For single phase 110-120-volt, 50-60-cycle AC. Check voltage, phase, cycle and capacity of your line before ordering. Check specifications at right. Pay only $3.10 down, $5.00 monthly, on Sears Special Easy Terms—the quick, easy way to buy your power tools. Shipped freight, express or truck.

99 A M2030—Shop, wt. 72 lbs. Cash $97.50

**GUARANTEE: If this electric tool shows defects in materials or workmanship, we will repair it at no charge if returned within 1 year of purchase date**

---

CRAFTSMAN 180-amp Arc Welder

Suited for intermittent service in farm, garage and small shops. Operates perfectly on #100. You actually weld 2 minutes out of 10 at 180-amps—much longer at lower ratings—more than needed for normal farm maintenance or light production work. Line draws only 37 amps maximum when welding. 16 heats ... 20 to 180 amps. actual welding current. U.L. approved; meets REA and NEMA standards.

See 99 A M2017 (opposite page) for principal features: double glass insulation; code-type on-off switch; built-in relay maintains steady arc; 20% duty cycle. Max. open circuit secondary volts: 65 max. KVA 8.5 max. KE 3.7. With two 15 ft. flexible cables (ground and electrode) and 10-ft. primary cable plug, receptor.

A complete welding outfit. Just plug into properly fused (40-amp.) line and weld. Accessories included: some assorted electrodes, electrode holder; wire brush; helmet; manual. 16-gauge steel 28 1/8 x 14 1/4 x 15 in. cabinet; steel feet; front; large wheels in rear. Use up to 1 1/2 in. rods.

For single phase 220-230-volt, 50-60-cycle AC power lines where local distribution transformer is 3 KVA or greater. Check voltage, phase, cycle, capacity of your line. Guaranteed for 1 year.

99 A M2026—Shipping weight 223 pounds. Cash $179.50

99 A M2010F—At above, but power factor corrected to 75%. Reduces ampereage required by welder, increases efficiency. Maximum primary amps, rated output 38, Max. KVA 7.58. Guaranteed full 1 year. Sent freight or express from factory in St. Louis, Missouri. Shipping weight 229 pounds. Only $5.00 down, $10 monthly. Cash $199.50

---

CRAFTSMAN Mild Steel Contact-type Welding Rods. Fastest, easiest welding method ever developed. Simply hold the rod to work while driving a single joint. Special powdered-iron coating forms shell around wire core. Core burns back slightly inside coating, automatically maintaining proper burning speed and arc distance even though outside shell is touching work. Electrodes may be held touching work, or a free arc may be used, holding electrode just above molten slag and metal. slag is easily removed after making weld.


9 A 20460—Max. in. size, 5 lb. package. Shipping weight 6 pounds 10 ounces. Cash $3.49

9 A 20464—Max. in. size, 5 lb. package. Shipping weight 5 pounds 10 ounces. Cash $3.49

CRAFTSMAN Hard Surfacing Rods. Apply high alloy coating to steel or iron surfaces. Resist wear, impact, abrasion. For use with AC or DC (reverse polarity).

9 A 20491—6 lb. package. Shipping weight 6 lbs. ... 3.79

CRAFTSMAN Mild Steel Rods. For general welding work. Welds with AC or DC (reverse polarity). Necessary for vertical or overhead welding.

Diam. x Length Size pkg. Catalog Number Shop wt. Ea. Pkg.

9 A 20318—1/16 in. 10 ft. ... 9 A 20304—1/8 in. 10 ft. ... 9 A 20308—1/4 in. 10 ft. ... 9 A 20308—1/4 in. 10 ft. ... 9 A 20308—1/4 in. 10 ft. ... 9 A 20308—1/4 in. 10 ft. ...

CRAFTSMAN Cast-Iron Rods. For welding cast iron.

Diam. x Length Size pkg. Catalog Number Shop wt. Ea. Pkg.

9 A 20353—1/16 in. 10 ft. ... 9 A 20353—1/16 in. 10 ft. ... 9 A 20353—1/16 in. 10 ft. ...

CRAFTSMAN Silver Solder Kit. To join metals such as steel, brass, etc. Use with arc welder or propane torch. Includes No. 1175 and No. 1300 silver alloys; soldering flux; brush; instructions. 9 A 2032—Shipping weight 1 lb. 2 oz. $2.59

CRAFTSMAN Aluminum Brazing Supplies. To join thin aluminum sheets, metal aluminum castings, etc. with arc welder or propane torch. Includes No. 716 brazing wire; No. 803 soldering wire; soldering flux; brazing flux; brushes; instructions. 9 A 2039—Shipping weight 1 lb. 2 oz. $2.39

CRAFTSMAN Spatter Shield. Costs metal so that slag and spatter brush off. Shipping weight 1 pound 6 ounces. 9 A 20356—Shipping weight 1 pound 6 ounces. $6.95

CRAFTSMAN No. 1 Brazing Flux. Use with brazing rods when brazing steel, malleable iron, cast iron, or galvanized steel. Also use when welding copper, bronze, brass, or other copper alloys. Shipping weight 6 ounces. 9 A 20356—Shipping weight 6 ounces. $4.55
AC Electric and DC Gasoline Engine Arc Welders

**Craftsman 200-amp. AC Welder**

For continuing heavy-duty service in garages, factories, etc., 16 heats. 20 to 100 amperes. Actual welding current. Cuts, brazes, solders, welds metals of all thicknesses. Cells of uniform radius are encased in glass dipped in varnish, then baked... makes it practically impossible to burn out welder if used on correct supply (220-230 volts). Transformer has high power factor for greatest efficiency and reduced current consumption. Uses rods up to 7/8 in. Guaranteed 1 year (see opposite page). *16-gauge steel 205x18x14 1/4 in. cabinet, 10 arc volts. Maximum line draw 14 amperes; maximum KVA 30.8; maximum KW 7.2; maximum open circuit secondary voltage 80. For single phase 220-230 volt 60-cycle AC. Approved by Underwriters Wire Line switch. Built in rectifier helps maintain steady arc... automatically increases voltage on low heats. Steel feet in front; large wheels rear. Stub wire leads for AC connection. Meets U.L. specifications for industrial welders.

**Craftsman 295-amp. AC Welder**

Our highest capacity arc welder... for factories, garages, mills, body shops, farms, etc. Similar to 180-amp welder on opposite page but higher capacity... 24 heats... 50 to 295 amperes, actual welding current. Use electrodes up to 3/4 in. Stub wire leads for AC connection... For single phase 220-230 volt 60-cycle AC... For AC connection... Guaranteed 1 year (see opposite page). *24 heats... 50 to 295 amperes, actual welding current... Use electrodes up to 3/4 in. Stub wire leads for AC connection... For single phase 220-230 volt 60-cycle AC... Please be sure to check voltage, cycle, phase and capacity of your line with your local power company before ordering. Only $10.00 down, $12.50 monthly on Sears Special Easy Terms.

**200-amp. DC Gasoline Welder**

NEW! Industrial quality, gasoline-engine-driven arc welder... for farms, general maintenance work... Welder has a new, pipeline-type engine... Comes with a complete kit. Welder must be taken to the work... Use it not only for welding, but also for driving electric tools, electric fans, ground lights. Two receptacles furnished... Furnished with 15/4 KW (1500 watts)... gives you 115 volt AC... as much power as in your home.

**Onan 13-HP 2-cylinder 4-cycle air-cooled engine**

84850-001 — Shipping weight 420 lbs. — $695.00

ORDER YOUR COMPLETE WELDING KIT

**Welder Kit For DC Welder above**

Complete Welding Kit for Gasoline Engine Arc Welder above...

Includes 15 feet each of heavy gauge... Electrode cable... ground cable... completely insulated... electrode holder... industrial welding helmet... wire brush... "Arc-Weld-it-Yourself" instruction manual... and a supply of assorted welding electrodes... Shipped from factory in St. Louis, Missouri. Allow postage from mail order house. Shipping weight 15 lbs.

**Fiberglass Helmet**

One-piece, smooth molded surface. Easy "on-off" tension and head size adjustment... Slide-in lens holder... with cover glasses... State No. 10 or 12 filter plate... $7.95

Order your complete welding outfit on Sears Special Easy Terms... see inside back cover

ROSE TOOLS, INC.
CRAFTSMAN Pedestal-type Tool Stands save space...maximum support

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Tool Name</th>
<th>Fits Tool</th>
<th>Shop wt.</th>
<th>Price</th>
<th>Tool Stand Guards</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. 99 A 02954L</td>
<td>10-in. Bench Saw—99A02999</td>
<td>60</td>
<td>$25.60</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>B. 99 A 02807L</td>
<td>9-in. Bench Saw—99A02000</td>
<td>59</td>
<td>$25.60</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>C. 99 A 02854L</td>
<td>8-in. Bench Saw—99A02100</td>
<td>56</td>
<td>$24.95</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>D. 99 A 02703L</td>
<td>8-in. Bench Saw—99A02451</td>
<td>55</td>
<td>$24.95</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>E. 99 A 02720L</td>
<td>8-in. Bench Saw—99A02154</td>
<td>51</td>
<td>$24.95</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>F. 99 A 02727L</td>
<td>Wood Shaper—99A00392</td>
<td>45</td>
<td>$21.95</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>G. 99 A 02738L</td>
<td>15-in. Jig Saw—99A02122</td>
<td>25</td>
<td>$24.95</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>L. 99 A 02224L</td>
<td>36-in. Jointer-Planer—99A02006</td>
<td>54</td>
<td>$24.95</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>N. 99 A 02048L</td>
<td>54-in. Jointer-Planer—99A02007</td>
<td>57</td>
<td>$25.95</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>P. 99 A 02900L</td>
<td>6-in. Jointer-Planer—99A02006</td>
<td>73</td>
<td>$33.50</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>R. 99 A 10545L</td>
<td>6-in. Lathe—99A02200</td>
<td>66</td>
<td>$24.99</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>S. 99 A 02224L</td>
<td>Wood Turning Lathe—99A02140</td>
<td>72</td>
<td>$33.50</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

Note: Casters for Tool Stands above. Set of four easy-rolling casters. Easy to install in base. Order a set for each stand in your shop.

Cut and polish your own gems with a CRAFTSMAN Gem Maker

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>99 A 01400L</td>
<td>6-in. Gem Maker</td>
<td>18 lbs.</td>
<td>$38.50</td>
</tr>
<tr>
<td>99 A 01966K</td>
<td>CRAFTSMAN 1/2 HP 750 RPM split-phase motor for above, 110-120 volt, 60 cycle, AC. Use 2 in. motor pulley, 32 in. 8-g. V-belt, Wt. 2 lbs.</td>
<td>$15.95</td>
<td></td>
</tr>
</tbody>
</table>

Felt Polishing Wheels, 6 or 8-in. diameter,
9 A 1450—Stone diameter wanted.
8-in. Shpg, wt. 2 lbs., each $1.60
8-in. Shpg, wt. 4 lbs., each $1.40
Diamond Super-Charged Cutting Wheels...for Gem Makars at left and others.
4-in. quality cutting wheels, 8, 10 and 12-in. sizes shipped from factory near Chicago. Allow postage from your mail order house.

ROSE TOOLS, INC.
Sears is headquarters for Abrasive and Sanding Supplies

A Rubber-bonded Cut-off Wheel, Aluminum oxide. Cuts metal bars, tubing, glass, plastic, etc. Max. RPM 6000. Use coolant. 4-1/8 in., 1/4 in. wide. Center hole 1/4 in., bushed to 1/4 in. Fits both 4-1/8 and 4-1/2 in. round arbor. Each $1.29

B Reinforced Bonded Cut-off Wheels. Resist wobbling, less danger of breaking. Fits 4-1/8 and 4-1/2 in. thick. Max. RPM 6000. Not for cutting wood. 9 A 6470 — Not for cutting wood. Shipping weight 1 pound. $1.29

C 6-inch Diameter, Silicon Carbide. General purpose. 3/16 thick. Max. RPM 6000. Not for cutting wood. 9 A 6460 — State for 3/16 in. or 1/4 in. thick. Shipping weight 1/2 pound. Each $1.29


E 9 A 6474 — 7 in. diameter. Multiple purpose. Fits 3-1/2 in. 1/8 in. 1/4 in. in. 1 in. round and 1 in. diamond. General purpose 7 in. center hole bushed to 1/2 in. Shipping weight 3 pounds. $1.69

F Abrasive "Cut" and Polishing Wheel. For cutting metal, porcelain, glass, plastic, etc., for sharpening tools, cutting instruments, knives, etc. 9 A 6428 — Not for wood. Shipping weight 1 1/2 pounds. Each $1.69

G Emery Cloth. Fine, medium and coarse grit. For grinding, shaping, finishing, etc. 9 A 6175 — Fine, 1/4 inch, 1/4 inch, 1/4 inch, 1/4 inch, 1/4 inch, 1/4 inch. Each 25 cents

H CRAFTSMAN Rubber Polishing Wheel. Abrasive, high speed, no oil. For general purpose, cutting, grinding, polishing, etc. $1.19

I 6-inch Abrasive Discs. Aluminum oxide abrasive for sanding or polishing on wood or metal. Hole in center for easy mounting. Fits any 6-inch perforated or solid replacement discs. Use with universal shaft accessories, page 41. Open-coat discs for heavy, old stock or paint or varnish removal. Each $1.98

J 7-inch Abrasive Discs. Aluminum oxide abrasive for sanding or polishing on wood or metal. Fits any 7-inch perforated or solid replacement discs. Use with universal shaft accessories, page 41. Open-coat discs for heavy, old stock or paint or varnish removal. Each $2.50

K 8-inch Abrasive Discs. Aluminum oxide abrasive for sanding or polishing on wood or metal. Fits any 8-inch perforated or solid replacement discs. Use with universal shaft accessories, page 41. Open-coat discs for heavy, old stock or paint or varnish removal. Each $3.00

L 8-inch Abrasive Discs. Use on wood or metal. Hole in center for easy mounting. Fits any 8-inch perforated or solid replacement discs. Use with universal shaft accessories, page 41. Open-coat discs for heavy, old stock or paint or varnish removal. Each $3.50

M 9-inch Abrasive Discs. Use on wood or metal. Hole in center for easy mounting. Fits any 9-inch perforated or solid replacement discs. Use with universal shaft accessories, page 41. Open-coat discs for heavy, old stock or paint or varnish removal. Each $4.00

N 10-inch Abrasive Discs. Use on wood or metal. Hole in center for easy mounting. Fits any 10-inch perforated or solid replacement discs. Use with universal shaft accessories, page 41. Open-coat discs for heavy, old stock or paint or varnish removal. Each $4.50

O 11-inch Abrasive Discs. Use on wood or metal. Hole in center for easy mounting. Fits any 11-inch perforated or solid replacement discs. Use with universal shaft accessories, page 41. Open-coat discs for heavy, old stock or paint or varnish removal. Each $5.00

P 12-inch Abrasive Discs. Use on wood or metal. Hole in center for easy mounting. Fits any 12-inch perforated or solid replacement discs. Use with universal shaft accessories, page 41. Open-coat discs for heavy, old stock or paint or varnish removal. Each $5.50

Q 14-inch Abrasive Discs. Use on wood or metal. Hole in center for easy mounting. Fits any 14-inch perforated or solid replacement discs. Use with universal shaft accessories, page 41. Open-coat discs for heavy, old stock or paint or varnish removal. Each $6.00

R 16-inch Abrasive Discs. Use on wood or metal. Hole in center for easy mounting. Fits any 16-inch perforated or solid replacement discs. Use with universal shaft accessories, page 41. Open-coat discs for heavy, old stock or paint or varnish removal. Each $6.50

S 18-inch Abrasive Discs. Use on wood or metal. Hole in center for easy mounting. Fits any 18-inch perforated or solid replacement discs. Use with universal shaft accessories, page 41. Open-coat discs for heavy, old stock or paint or varnish removal. Each $7.00
Have a new Power Tool every time you change accessories

- **Floor Brush.** For scrubbing, waxing, etc., on 1-in. long Tango fibers set in 6-in. diameter hard-wood block. 14-in. center hole. 9 A 6468—Shpg. wt. 1 lb. 2 oz. $1.79

- **Wire Wheel Brushes.** 14-in. spindle. For polishing, cleaning or finishing metal, wood, plastic, etc. Use with electric drills, flexible shafts, drill presses. Stale fine or coarse. Shipping weight for each 4. 9 A 6468—1/4-in. diameter, Fine. $1.39 Coarse. $1.19

- **Tampico Fiber Wheel Brush.** Tampico fibers, 6-in. diameter, 5-in. face, 14-in. center hole. 9 A 6468—Shipping weight 11 oz. $1.29

- **Steel Wire Wheel Brushes.** Crimped steel wire: metal center core, made from No. 55 wire; fine: from .005-in. diam; heavy-duty; from No. 33 wire. 3-in. diam. and center hole size.

- **Wire Cup Brush.** Special crimped steel wire bristles. 1/4-in. long, secured in metal holder. For removing scale, rust, paint or weld spatter from rough metal surfaces. Brushing surface has 31/4-in. face; 21/4-in. outside diameter; 1/4-in. center hole. 9 A 6468—Shipping weight 4 oz. $1.29

- **Carbon Removing Brush.** Used by auto mechanics for hard-to-get-at jobs such as carbon removing, brushing motor parts, etc. 1-in. long tempered steel wires secured in metal holder; threaded diam.; 1/4-in.; 1/4-in. diam. steel shank. 9 A 6468—Shpg. wt. 6 oz. $0.95

- **Sanding Drum.** Complete with adapter and heavy metal sleeve. Diameter 21/4-in.; length, 3-in. Fits 1/4-in. x 20 thread shaft. Drums must be used with Accra Arm Stands M2000 or M2001. 9 A 25245—Shpg. wt. 1 lb. 4 oz. $1.89

- **Replacement SANDING SLEEVE.** Not shown. For sanding drum above. Stale grit, coarse, fine, medium or coarse. 9 A 2522—Shipping 2 oz. each 19c.

- **Casein Powder Glue.** Makes a stronger bond than ordinary glue. Just mix with water. For wood, paper, cloth, etc. For use where dampness occurs. Shipping weight 1 pound. 9 A 8092—11-ounce can. $0.89

- **Liquid Glue.** For use for wood, leather, glass, etc. Ready to use. No mixing is necessary. 9 A 8082—8-ounce bottle. Shipping weight 1 lb. 4 oz. $0.55

- **DUNLAP White Glue.** A fast-setting liquid resin glue. Used for wood, leather and paper. Dries clear. 9 A 8087—Dose size wanted. Anchor bottle. Shpg. wt. 7 oz. $0.55

- **DUNLAP High-quality Steel Wool.** Handly around the shop or home. Four grades in handy palm-size pads: 0-grade; 1-medium; 2-medium coarse; 3-coarse. Stale grade wanted.


- **Select the correct grit for your job:**

  **FINE** for knives, curved edged tools, finishing, polishing.
  **MEDIUM FINE** for woodcutting tools, preparation for finish.
  **MEDIUM COARSE**... for machine shop use, or fast removal of stock.

- **Safety Information:** (1) Don’t grind on side of wheel. (2) Use only machines equipped with proper size guard. (3) Use guard and shatterproof glass shield covering 60% of wheel. (4) Don’t exceed RPM shown. (5) Wear safety glasses. (6) Stand aside for 4 minutes after starting wheel. (7) Follow safety instructions shown. 9 A 6461—Diam. Flange 1/16-in.; RPM 2500. 9 A 6464—Diam. Flange 3/16-in.; RPM 3500.

- **For polishing, removing paint, etc:**

  Both models have cast iron frames. Power bronze finish. Drive from rear or below. Take standard accessories. Complete with V-type pulley for 3/4-in. or 5/4-inch V-belt.

- **CRAFTSMAN General-purpose Polishing Head, Professional quality. For polishing, removing paint or rust, drilling, etc., Stands 7 1/8 inches high. Spindle is 9/16 x 11/16 inches, 1/4-in. x 20 thread at ends. Porous bronze bearings with oil well around each one. Spring cap oil cups. 1/4-inch stamped steel flanges. With pulley for 3/4-in. or 5/4-inch V-belt. Not recommended for use with grinding wheels. 9 A 6603—Head only, without motor, motor pulley, or v-belt. Shipping weight 8 pounds 8 ounces. $5.95

- **Low-priced Polishing Head.** Dependable quality. Stands 7 1/8 inches high. Spindle is 1/4-in. x 14-inch x 20 thread at ends. 1/4-inch stamped steel flanges. Neoprene oil hole plugs. Not recommended for use with grinding wheels. 9 A 6602—Shipping weight 4 pounds 4 ounces. $2.98

- **CRAFTSMAN Loose Buffs.** (not shown) 1/4-in. center hole. Same as buffs [K] at left but with rows of sewing. Stale diameter.

- **CRAFTSMAN Buffing Set.** For 3/4-in. shafts. 6-in. muslin wheel; 6-in. bar Rouge and 5-in. bar tripoli compound. 9 A 2864—Shipping wt. 1 lb. 1 oz. $1.09

- **CRAFTSMAN Buffing Compound Set.** 5-oz. bar emery, tripoli, white rouge, 5-oz. 9 A 2895—Shipping wt. 2 lbs. 4 oz. $0.75

- **CRAFTSMAN 5-oz. Buffing Compound Bars.** 9 A 2860—White Rouge, Shpg. wt. 8 oz. $0.25 9 A 2865—All Purposes, Shpg. wt. 8 oz. $0.25

- **CRAFTSMAN Economy Size Buffing Compound Bars. 7 1/2 x 9 1/2 x 3 1/2-in.** 9 A 2872—White Rouge, 14 oz. bar. For grand metals. Shipping weight 1 lb. 8 oz. $0.59 9 A 2868—All Purpose, 1 lb. bar. For plastics, metal, steel. Shipping weight 1 lb. 6 oz. $0.49

- **CRAFTSMAN 5-in. Rotary Surface Sander Kit.** For fine finishing. Use with 1/4-in. electric drill. Rubber backing plate; 1/4-in. rubber-bonded ball and joint chuck adapter; 13 sanding discs. 9 A 2841—Shipping weight 1/2 oz. $2.98 9 A 2801—5-in. Rough Sanding Polishing Kit. Not shown. Rubbers plate; 13-in. checker adapter; 3 sanding discs; lamb’s wool bonnet. Wt. lb. $1.49
Line Shaft Accessories

To drive groups of tools from permanently mounted motor, can be mounted on bench or for overhead drive, U-shaped or larger. Line shaft: use 3/8-in. for light tools; 5/8-in. or 3/4-in. for heavier industries (in large runs).Rigid coupling connects sections of line shafting. Line shaft couplings prevent unwinding "drift" of shaft; flexible couplings connect motor to line shaft; self-aligning. Hangers have bronze bearings, adjustable for shaft length; forged cap used in place of plug. Space 3/4-in. hangers every 18 in.; 5/8-in. every 24 inches.

Order by catalog number or numbers from table below.

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Accessory</th>
<th>Shpg. wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 2750</td>
<td>Plug, Blocks</td>
<td>12 oz.</td>
<td>$1.39</td>
</tr>
<tr>
<td>A 2829</td>
<td>Rigid Coupling</td>
<td>6 oz.</td>
<td>65c</td>
</tr>
<tr>
<td>A 2830</td>
<td>Hinged cap</td>
<td>1 oz.</td>
<td>9c</td>
</tr>
<tr>
<td>A 2824</td>
<td>1/2-in. Line</td>
<td>2 oz.</td>
<td>9c</td>
</tr>
<tr>
<td>A 2826</td>
<td>3/4-in. Line</td>
<td>3 oz.</td>
<td>9c</td>
</tr>
<tr>
<td>A 2833</td>
<td>1 1/2-in. Line</td>
<td>1 oz.</td>
<td>3c</td>
</tr>
<tr>
<td>A 2828</td>
<td>1/2-in. Shaft</td>
<td>8 oz.</td>
<td>2.39</td>
</tr>
<tr>
<td>A 2846</td>
<td>3/4-in. Shaft</td>
<td>10 oz.</td>
<td>2.39</td>
</tr>
<tr>
<td>A 2847</td>
<td>1 1/2-in. Shaft</td>
<td>12 oz.</td>
<td>2.39</td>
</tr>
<tr>
<td>A 2840</td>
<td>Flexible Coupl</td>
<td>9 oz.</td>
<td>2.39</td>
</tr>
</tbody>
</table>

3, 4, 5, 6-groove V-Pulleys

Heavy cast iron; balanced; true running. Bore sizes increase by 1/8-in. increments. Bore sizes in 3-groove, from 5/16 to 1 1/8-in. (up to 7-in. diam.; 1 to 2 3/8-in. from 7 1/8-in. to 15-in. diam.); 4-groove from 5/16 to 1 1/8-in. (up to 7-in. diam.; from 1 1/2 to 2 3/8-in. from 7 1/8-in. to 15-in. diam.), 5-groove from 5/16 to 1 3/8-in. (up to 7-in. diam.); Standard keyways in bores of 3/4-in. and larger. For V-belts 1 1/8-in. (1 1/2-in. section) or 5/8-in. (1 1/2-in. section). To determine pitch diameter, subtract from outside diameter; 4-in. when using 3/8-in. (1 1/2-in. section) or 8-in. when using 5/8-in. (1 1/2-in. section) V-belts. From factory in Chicago, Ill. Allow postage from M.O. house. State Catalog No., diam., bore size.

Rotary Grinder and Points

CRAFTSMAN Electric Rotary Grinder, a rugged, high-quality precision tool, hand tool for shop or home work. Packs precision and performance into a compact unit. Grinder handles 1 1/2-, 3/8-, and 1/2-inch shanks (41/4-, 2-inch, and 1 1/2-inch diam.). 1700-60cycle AC-DC, 8-ft. cord. Extra accessories, 3/8-in. or 3/8-in. (1 1/2-in. section) grinder or 1/2-inch (1 1/2-in. section) grinder. For wood, metal, glass, plastics and other materials. Authorized by Underwriters' Labs., Inc., with a 1-year guarantee. Model 29A, 9 29A15 - $8.50 Brand new. 9 29A25 - $12.60 Brand new. 9 29A45 - $16.70 Brand new. CASH 124.95

Machined Grinding Points. Vitriilized aluminum oxide, ground and absolutely true. For finish work on casting, etc. 1/4-inch shank sizes. Shipping weight each 3 ounces.

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Diameter</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>M 9 29A45</td>
<td>1/4-in.</td>
<td>4-in.</td>
</tr>
<tr>
<td>M 9 29A55</td>
<td>1/2-in.</td>
<td>5-in.</td>
</tr>
<tr>
<td>M 9 29A65</td>
<td>3/8-in.</td>
<td>6-in.</td>
</tr>
</tbody>
</table>

CRAFTSMAN 6-piece Rotary Cutter Set. High-quality engineering designed for heavy-duty work. For flexible shafts, electric drills, etc. For wood, plastics, melamine, stainless steel, etc. For diameters below. Separate prices total $9.14. Shpg. wt. 6 lbs. 9 29B50 - $7.98

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Diam.</th>
<th>Shape (pointed end)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 29B10</td>
<td>1/4-in.</td>
<td>1/4-in.</td>
</tr>
<tr>
<td>9 29B20</td>
<td>3/8-in.</td>
<td>3/8-in.</td>
</tr>
<tr>
<td>9 29B30</td>
<td>1/2-in.</td>
<td>1/2-in.</td>
</tr>
<tr>
<td>9 29B40</td>
<td>5/8-in.</td>
<td>5/8-in.</td>
</tr>
<tr>
<td>9 29B50</td>
<td>3/4-in.</td>
<td>3/4-in.</td>
</tr>
</tbody>
</table>

CRAFTSMAN V-Pulleys...run true

CRAFTSMAN pulleys are scientifically designed for greatest working efficiency and are carelessly and accurately made to gain top working performance from machinery and power tools.

Grooves are accurately machined so that belts will run true. All bores are reamed to exact size. Diameters given in the tables below refer to the outer edge of the pulleys, not to the pitch diameter or bottom of groove. Before ordering, be sure to check diameter and bore size wanted.

CRAFTSMAN Cast Iron Single-groove V-Pulleys. Heavy duty. Professional quality. Use to replace single V-belt pulleys. Has socket helical screw, 1/4-in. bore, has no keyway, 1/4-inch or larger bores have standard keyway. For 1/2-inch (1 1/2-inch section) V-belts. Gray finish. State bore size.

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Diam.</th>
<th>Shape (pointed end)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 A 7880</td>
<td>1/4-in.</td>
<td>1/4-in.</td>
</tr>
<tr>
<td>9 A 7881</td>
<td>3/8-in.</td>
<td>3/8-in.</td>
</tr>
<tr>
<td>9 A 7882</td>
<td>1/2-in.</td>
<td>1/2-in.</td>
</tr>
<tr>
<td>9 A 7883</td>
<td>5/8-in.</td>
<td>5/8-in.</td>
</tr>
<tr>
<td>9 A 7884</td>
<td>3/4-in.</td>
<td>3/4-in.</td>
</tr>
</tbody>
</table>

CRAFTSMAN Die-cast V-Pulleys.

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Out. diam.</th>
<th>Bore, in.</th>
<th>Shape (pointed end)</th>
<th>Shpg. wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 A 7885</td>
<td>1/4-in.</td>
<td>1/4-in.</td>
<td>1/4-in.</td>
<td>7 oz.</td>
<td>47c</td>
</tr>
<tr>
<td>9 A 7886</td>
<td>1/2-in.</td>
<td>1/2-in.</td>
<td>1/2-in.</td>
<td>15 oz.</td>
<td>65c</td>
</tr>
<tr>
<td>9 A 7887</td>
<td>3/4-in.</td>
<td>3/4-in.</td>
<td>3/4-in.</td>
<td>25 oz.</td>
<td>65c</td>
</tr>
<tr>
<td>9 A 7888</td>
<td>1 1/2-in.</td>
<td>1 1/2-in.</td>
<td>1 1/2-in.</td>
<td>40 oz.</td>
<td>75c</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Out. diam.</th>
<th>Bore, in.</th>
<th>Shpg. wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 A 7889</td>
<td>1/8-in.</td>
<td>1/8-in.</td>
<td>1 oz.</td>
<td>9c</td>
</tr>
<tr>
<td>9 A 7890</td>
<td>1/4-in.</td>
<td>1/4-in.</td>
<td>1 oz.</td>
<td>9c</td>
</tr>
<tr>
<td>9 A 7891</td>
<td>1/2-in.</td>
<td>1/2-in.</td>
<td>1 oz.</td>
<td>9c</td>
</tr>
<tr>
<td>9 A 7892</td>
<td>3/4-in.</td>
<td>3/4-in.</td>
<td>1 oz.</td>
<td>9c</td>
</tr>
</tbody>
</table>

CRAFTSMAN 5-groove V-Pulleys

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Out. diam.</th>
<th>Bore, in.</th>
<th>Shpg. wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 A 7893</td>
<td>1/2-in.</td>
<td>1/4-in.</td>
<td>1 oz.</td>
<td>9c</td>
</tr>
<tr>
<td>9 A 7894</td>
<td>3/4-in.</td>
<td>3/4-in.</td>
<td>1 oz.</td>
<td>9c</td>
</tr>
</tbody>
</table>

When your order totals $10 or more you can use Sears Easy Terms...see inside back cover
Famous \text{CRAFTSMAN}\text{™} Capactor Motors

Unsurpassed for medium starting loads
Fully equipped...Guaranteed one full year!

Double-end shaft Capacitor Motors...built-in condenser reduces starting current; motor starts loads about 50% heavier than split-phase motors of the same rating. Will run continuously without strain or loss of efficiency. Grease-sealed precision ball bearings need no lubrication; permit use of motor in any position. All windings fully insulated with top-quality /Nylon or Formvar insulation. Specially designed fan and baffles keep all parts of motor cool. Convenient on-off switch.

"Breakdown torque" (maximum turning strength) exceeds N.E.M.A. standards. All keyway shafts slotted for proper connection with pulley, etc. 1/4-inch keyway; 1/4-inch double-end shaft. With 8-foot cord and plug. For 110-120-volt, 60-cycle AC (except 99 A00910K—For 115 volt). Cast iron base; mounting dimensions 3\(\frac{3}{4}\) x 3\(\frac{3}{4}\) x 6 inches.

99 A 01978K—\(\frac{1}{2}\) HP, 1750 RPM. Shipping weight 31 lbs. $2.80 down, $2.00 monthly. Cash $23.95
99 A 01980K—\(\frac{1}{2}\) HP, 3450 RPM. Shipping weight 29 lbs. $2.20 down, $2.00 monthly. Cash $21.95
99 A 01979K—\(\frac{3}{4}\) HP, 1750 RPM. Shipping weight 34 lbs. $4.00 down, $3.00 monthly. Cash $37.95
99 A 01981K—\(\frac{3}{4}\) HP, 3450 RPM. Shipping weight 33 lbs. $4.00 down, $3.00 monthly. Cash $35.95

Economy Capacitor Motors. (Not shown.) As above, but without precision sleeve bearings; fabricated for normal life. Without on-off switch, overload protector. 4-foot, cord, plug. Order by correct catalog number from below.

99 A 01919K—\(\frac{1}{4}\) HP, 1750 RPM. Shipping weight 20 lbs. $2.50 down, $2.00 monthly. Cash $24.95
99 A 01919K—\(\frac{1}{2}\) HP, 3450 RPM. Shipping weight 29 lbs. $2.20 down, $2.00 monthly. Cash $23.95
99 A 01920K—\(\frac{3}{4}\) HP, 1750 RPM. Shipping weight 35 lbs. $3.50 down, $3.00 monthly. Cash $31.95
99 A 01921K—\(\frac{3}{4}\) HP, 3450 RPM. Shipping weight 33 lbs. $3.50 down, $3.00 monthly. Cash $29.95
99 A 01911L—1 HP, 3450 RPM. Shipping weight 45 lbs. $5.50 down, $5.00 monthly. Cash $45.95

* MOTOR GUARANTEE

We will repair without charge, or replace with a current model of equal quality, any Sears electric motor found defective in materials or workmanship, if returned to us within one year from date of purchase.

$15.95

\text{CRAFTSMAN} \frac{1}{2}\text{-HP Split-phase Motors}

Recommended for easy-starting loads

\begin{itemize}
  \item \text{Our finest Split-phase Motor.} Heavier duty than split-phase motor at left. For use on easy-starting loads such as light power tools, drills, presses, fans, etc. Superior overload capacity; can handle TWICE its rated horsepower without stalling! Nylon insulated windings for better resistance to heat and abrasion. Exceeds specifications for maximum breakdown torque. New compact, grease-sealed ball bearings need no lubrication. Motor can be mounted in any position. Deep end-bells, large fan and baffles cool motor.
  \item Double-end \(\frac{1}{2}\)-inch shaft extends 1\(\frac{1}{2}\) inches; 3\(\frac{3}{8}\)-inch keyway. 1750 RPM. For 110-120-volt, 60-cycle AC. Easily reversed. Cast iron base. Mounting dimensions 3\(\frac{3}{4}\) x 3\(\frac{3}{4}\) x 6 inches. $19.95
  \item \text{Removable base covers.} For use in confined areas.
\end{itemize}

$29.95

\text{CRAFTSMAN} \frac{1}{2}\text{-HP Capacitor Motor}

For medium-starting loads

\text{CRAFTSMAN Appliance-type.} Increased starting torque motor designed for replacement purposes on stokers, oil burners, pumps, etc. Exceeds N.E.M.A. specifications for breakdown torque. Can handle more than TWICE its rated horsepower without stalling! Condenser reduces starting current; motor starts loads about 50% heavier than split-phase motors of same rating. Has overload protection. Precision bronze sleeve bearings with spring oil caps; use motor in horizontal position only. Easily reversed. nylon insulated windings. Single-end \(\frac{1}{2}\)-inch shaft; 1\(\frac{1}{4}\)-inch long; \(\frac{1}{2}\)-inch keyway, Steel cradle-type base; rubber mounting. For 110-120-volt, 60-cycle AC, 1750 RPM. Mounting dimensions 4\(\frac{1}{4}\) x 4\(\frac{1}{4}\) x 6 inches. Guaranteed for one full year against defects in materials or workmanship—see below. Use Sears Easy Payment Plan see below.

99 A 01970K—Shipping weight 26 pounds. $21.95

\begin{itemize}
  \item \text{Motor Switches, Shaft Safety Cover, Rails.}
  \item \text{Adjustable Motor Rails. For jobs where motor is not moved from one tool to another. Simple to adjust.}
  \item \text{Flooring Motor Rails. For use in confined areas.}
  \item \text{Shaft Safety Cover. For used end of double-end shafts. Protects operator from injury, protects shaft from damage.}
\end{itemize}

\text{Remember Easy Terms! When your order totals $20 or more you can use Sears Easy Terms (small down and monthly payments). See inside back cover.}

Motor Switches, Shaft Safety Cover, Rails

\text{Adjustable Motor Rails.} For jobs where motor is not moved from one tool to another. Simple to adjust. $42.95

\text{Flooring Motor Rails.} For use in confined areas. $27.95

\text{Shaft Safety Cover.} For used end of double-end shafts. Protects operator from injury, protects shaft from damage. $11.95

Motor Switches, Shaft Safety Cover, Rails

$35.00

$23.95

\text{Sears, Roebuck and Co.}

\text{ROSE TOOLS, INC.}
Mill-type Motors

CRAFTSMAN 3 Phase Motors

Designed for hard-starting loads. Heavy-duty production work in shops and factories for steady day-in-day-out production work. Tremendous overload capacity for the tough jobs! Develop from 3 to 5 times their rated H.P. when starting.

Ideal for forms and low voltage lines and rigorous climatic conditions. Draw less current than single-phase motors of same rating. Use on 3-phase current only. Check with your power company before ordering. Meet all A.L.E.E., N.E.M.A. and central station requirements.

Guaranteed 1 year—see opposite page. Shielded precision ball bearings. You can use the motor in any position. Rugged cast iron frames for protection in use. Large air vents and powerful fan keep windings cool. Drip-proof housing endures. All windings are Formvar insulated. Easily reversed. With key way shafts. Designed not to exceed 40°C temperature rise under normal operation.

For 220-440 volt, 60-cycle AC. Please order by correct catalog number found in the table below. Motors listed below are shipped freight or express from factory in Dayton, Ohio. Allow post age from mail order house on numbers without "M.

More and more farms are being equipped with 3-phase current. Usally found only in industrial areas. Be sure to check with your power company before ordering.

CRAFTSMAN Repulsion-Induction

Guaranteed 1 year—see opposite page. We believe there are no better motors of this type made. Specially designed for hard-starting loads. Develops THIRTEEN to FIVE times rated HP when starting. Perfect for heavy duty farm work, deep well pumps, large compressors, feed grinders, freezers, milking machines, etc. Repulsion start, induction run. Low amperage draw when starting. Great overload capacity. Ideal for farm and R.E.A. lines, low voltage lines, rigorous climatic conditions. Efficient in freezing weather when loads are extra heavy. Motor switch, A.L.E.E., N.E.M.A., and central station requirements.

All motors equipped precision ball bearings, lubricated for 5000 hours. Can be run in any position. Husky cast iron frame, efficient ventilation. Large air vents and powerful fan keep extra heavy windings cool. Designed not to exceed 40°C temperature rise under normal operation. Easily reversed. Shafts have keyways. Instructions.

For almost every farm need. For best results use motor size recommended by manufacturer of unit to be driven, or a larger size. (Recommended size is usually on same plate.) Single-phase, for 115-volt 60-cycle AC. Check with power company on voltage, cycle, phase and capacity of your line.

Catalog numbers ending in "F" sent from factory in Dayton, Ohio. Motors weighing over 70 pounds ending in "F" sent freight-end keyway shaft from factory.
Low-priced 5 1/2-in. Electric Hand Saw

SPECIFICATIONS

Blade size: 5 1/2 inches
Arbor size: 7/8 inch
Horsepower: At full load: 1/6 hp
Blade speed: 4000 RPM
Base plate graduated: by 4ths
Cord (included): 8 feet, 2-prong

Depth of cut: Min. at 90°: 0 in.
Max. at 90°: 1 1/2 in.
Max. at 45°: 1 1/2 in.
Type of gear drive: direct bearings
Motor: universal
Tilt adjustment: by 4ths
Gear: Pinion and spur type

Try to top this budget-saving saw buy! Medium duty, specially developed by Sears to meet requirements of home craftsmen and hobbyists for on-the-job saving, stringing and trimming. Saw rip through tough woods. Perfect balance, your hand is always over saw center of gravity. Greater safety - blade is located on right side, away from operator - telescoping blade guard rotates with handle for blad e or cut. Saw back swivel. Enclosed handler triggers switch. Precision sleeve bearings throughout.

Sturdy aluminum alloy die-cast frame; mottled bronze finish. Front of base plate graduated in 4ths. Depth of cut varies from 0 to 1 1/2 in. at 90°; 0 to 1 1/2 in. at 45°. Same guide line for all angles of cut for better visibility.

Formvar insulated universal motor (110-120-v., 25-60 cycle AC-DC). With 5/8-in. chisel-tooth combination blade (45°, round center hole); 24 in., 2-wire cord, plug and wrenches. Certified and approved. Guaranteed for one year (see opposite page).

99 A 017181 - Saw with Carrying Case. Shipping weight 12 lbs. $29.95
99 A 027797 - Saw with Carrying Case. See below. Wt. 18 lbs. Wd. 27 1/2; 27 1/2.
99 A 1497 - Shipping weight 6 lbs. $15.50

Useful Accessories for Electric Hand Saws on these two pages

Economy 6 1/2-in. Electric Hand Saw

SPECIFICATIONS

Blade size: 6 1/2 inches
Arbor size: 1/2 inch
Horsepower: At full load: 1/4 hp
Blade speed: 4000 RPM
Base plate graduated: by 4ths
Cord (included): 10 feet, 3-prong

Depth of cut: Min. at 90°: 0 in.
Max. at 90°: 2 1/2 in.
Max. at 45°: 1 1/2 in.
Type of gear drive: direct bearings
Motor: universal
Tilt adjustment: by 4ths
Gear: helical cut

Hard to believe at this low price! Not a 5 1/2-in. not a 6-in. but a big, full 6 1/2-in. capacity portable power saw that rips, crosscuts, and beveled cuts 2x4's at 45°. With new safety clutch that protects operator from kickbacks and protects against abuse from overloading. Mottled bronze finish.

Saw has power, capacity, features and quality usually found only in saws costing much more! Perfect for your home workshop, do-it-yourself projects. Powerful motor develops 1/4 HP, rated 1/4 HP. Depth of cut, 0 to 2 in. at 90°; to 1 1/2 in. at 45°. Precision sleeve bearings. All hand controls conveniently located at rear of saw. Direct-drive gear train for maximum power. Built-in sawdust blower. With 6-in. chisel-tooth combination blade (45°, round center hole); 10-ft., 3-wire cord, plug, adjustable wrenches.

Saw converts to bench saw with 99 A 017181 table top; to portable or bench power planer with 99 A 28452 planer attachment and 99 A 28453 legs and guard - not included - see below, 99 A 027797 - Saw with table top, shipping weight 27 lbs. $39.95
99 A 0277974 - Saw above with case. Shipping weight 27 lbs. $39.95
99 A 019498 - Shipping weight 11 lbs. $18.50

明日の記事の番号は「第42号」です。
CRAFTSMAN Heavy Duty 6½-in. Saw

SPECIFICATIONS

- Blade size: 6½ inches
- Arbor size: 5/8 inch
- Horsepower: 1 HP
- Full load speed: 3,600 RPM
- Base plate graduated: 6½ in., by 8½ in.
- Cord (included): 10-foot 3-prong

Depth of cut: Minimum at 90° .0 in., Maximum at 90° .2 in., Maximum at 45° .13 in.

Type of gear drive: direct
Bearing: ball and needle
Motor: universal
Tilt adjustment: 45° to 90°
Gears: helical cut

Heavy duty 6½-inch hand saw... lowest price we've seen for a saw with this capacity and power... develops full 1½ HP. Cuts through 2x4's at 45°.

Perfect balance... your hands are over saw's center of gravity. Depth-of-cut adjustment retracts into handle for better stability and ease of operation. All-steel action controls centrally located in rear of saw. Built-in sawdust blower, sealed ball bearings on motor. Blade guide on blade side of arbor. Needle bearing on arbor... means longer life and smoother operation.

Aluminum alloy die-cast frame, direct-drive gear train. Front of base graduated in 8ths. Blade on right-hand side, away from operator for greater safety. Telescoping safety blade guard rotates with handle for blind or cover cuts. Same guide line for all angles of cuts. Heavy-duty insulated universal motor, 120-volt, 35-60 cycle AC-DC. UL-approved.

With 6½-in. Kromedge chisel-tooth combination blade that lasts up to 5 times longer than ordinary blades (3¼-inch round center hole), 10-ft. 3-wire cord, plug, adapter, and wrenches. Saw guaranteed for one year (see below).

9A 02795—Saw without carrying case. Shipping weight 15 lbs. $44.95
9A 02797K—Saw with carrying case. Shipping weight 20 lbs. $59.95
9A 02895—Shipping weight 11 lbs. $8.50

Steel Carrying Case (not shown) for saws above and 9A 02588 (at right).

Sturdy, lightweight. Space for extra blades, cord, bronze finish.

Build your own garage with a CRAFTSMAN Electric Hand Saw

It's really not difficult to build your own 2-car garage when you have CRAFTSMAN Electric Hand Saw power at your fingertips. Sears will furnish you with the pattern, too... turn to page 59 for a full selection of "Easi-Bilt" patterns... you'll find dozens of items to make for your home and yard.

*ONE-YEAR GUARANTEE

If any electric hand saw on these two pages shows any defect in materials or workmanship, we will repair or replace it (at our option) at no charge if returned within 1 year from purchase date.

CRAFTSMAN 7½-in. Professional Saw

SPECIFICATIONS

- Horsepower: at full load develops 2½ HP.
- Blade speed: 1,500 RPM no load, 2,900 RPM full load
- Base plate graduation: 8ths
- Gear drive: helical cut
- Direct

Bearing: Antifriction-ball and needle
Depth of cut: Max. at 90° 2½ in. Max. at 45° 1 in.

Tilt adjustment: 90° to 45°
Cord (with 3-prong adapter): 10-ft. 3-wire
Housing: Tough die-cast aluminum alloy
Switch (included): Instant release

Blade: 7½ x ¾ inch round center hole

Our best—develops 2½ HP maximum, cuts wood up to 2¾ in. thick. For carpenters, contractors, factories, hobbyists, etc. Extra heavy-duty construction, aluminum die-cast frame. Direct-drive gear train. Extra-large steel base plate; front graduated in 8ths. Built-in graduated ripping guide. Sealed ball and needle bearings throughout. Blade on right side away from operator. Depth of cut at 90°, 1¾ to 2¾ in.; at 45°, 1¾ in. to 2½ in., greater than most saws with larger blades. Angular adjustment to 45°. All hand controls are located in rear for greater convenience and safety.


9A 02588—Saw without carrying case. Shipping weight 18 lbs. $64.95
9A 02587K—Saw with carrying case. Shipping weight 28 lbs. $79.95
9A 04943—CRAFTSMAN Carbide-tipped Combination Blade for saw above. Shipping weight 2 lbs. $49.95
34 A 3682—25-Foot Extension Cord. No. 14-gauge, 3-wire, Type ST. Shpg. wt. 6 lbs. $5.89

General purpose Cut-off Wheels

For use on electric hand saw, bench saw, grinder, polishing head, etc. For cement, tile, metals, etc. Resinoid-bonded. Be sure tool is guarded with shutterproof glass shield or metal guards. Maximum RPM 10,000. 2½ inch thick. Not for cutting wood.

9A 6471—6-inch size. Steel ½-inch square shank fits ½-inch round center hole, or ¾-inch round. Shpg. weight 5 ounces. $1.49
9A 6474—7-inch size. Two center hole sizes 1½ multi-purpose... ½-inch square hole, 5-hole, square end ½-inch round. 2½-inch round, bushed for ½-inch. Shpg. wt. ea. 10 oz. $1.69

See inside back cover for Special Easy Terms

Zone 1: SEARS 43
Sears cuts prices on Electric Hand Tools

We’re not cutting fictitious list prices ... we’re cutting our everyday low prices on most CRAFTSMAN Electric Tools to bring you some of the biggest savings in power tool history!

Light and medium-duty Sander-Polishers

Was $11.88 - $999

Economy Light-duty Sander-Polisher. High-speed reciprocating motor; never needs oiling. Double-arc motion speeds light work... sands with or across the grain; throws off dust. For finishing, sanding, polishing (even light body massage). Not for removing paint, varnish, deep scratches. Lightweight for vertical sanding. No rubbing... no pressing! Just guide it, 14,400 strokes per minute.

UL approved. Uses open-coated lightweight backing-type sandpaper. (See 9 A 1996 at right.) No coarser than No. 60. For 110-120-volt, 60-cycle AC only. With sanding sheet, 6-foot cord and plug, instructions. 9 A 2713 - Shipping weight 4 pounds 11 ounces - $9.99

**GUARANTEED 1 YEAR. If any CRAFTSMAN sander or sander-polisher on this page shows defects in materials or workmanship, we will repair or replace it at no charge if returned to us within one year of purchase date.**

CRAFTSMAN Medium-duty model. For finishing, sanding, polishing. (Not for removing paint, varnish, deep scratches.) Lightweight for easy vertical sanding. Double-arc motion sand with or across grain, 18 sq. in. sanding area. Sands up to corners, 14,400 strokes per minute. Handle has vibration dampening mounting. Rubber cushions absorb motor vibrations; reduce hand and arm fatigue. Push-button on-off switch on handle. Aluminum die-cast housing. No belts, gears or brushes to wear out, no oiling needed. **Guaranteed 1 year***.

Uses open-coated lightweight backing-type sandpaper; no coarser than No. 60. 110-120-volt, 60-cycle AC. Approved by Underwriters’ Laboratories, Inc. (Industrial Standards). Stroke adjustable. With 6 assorted aluminum oxide sanding sheets, velour polishing pad, 6 ft. 3-wire cord, plug, adapter, instructions. Without steel carrying case.

9 A 1498 - With case, Shipping weight 5 lbs. - $14.95
9 A 1494 - Steel Carrying Case for above, $1.15
9 A 1996 - Lamb’s Wood Polishing Pad, 12 in. 19357 - Explosion weight 1 oz. - $14.95
9 A 2782 - Lamb’s Wood Polishing Pad, 5 in. x 5 in. Shipping weight 1 oz. - $3.50

Sanding Sheets. Sate grain and grit 80, medium or coarser. Pack of 18 sheets.

9 A 2746 - Shipping weight 5 oz. - $3.50

CRAFTSMAN heavy-duty Reciprocating Sander

**SPECIFICATIONS**

- Sanding pad size: 3 1/2 x 7 inches
- Sandpaper area: 25 square inches
- 1 3/8 square feet per minute
- Motor: Reciprocating motor
- 110-120 volts, 60-cycle AC
- Switch: Slide, 2 positions
- Length of cord: 8 ft. 5 in.
- Dimensions: Weight 6 ft. 6 in., Width 3 ft. 5 in., Length 10 in.
- Hand specially mounted to damp motor vibration. Rubber cushions absorb motor vibration...

CRAFTSMAN continuous-duty Belt Sander

**REG. 5% OFF**

- For continuous, heavy-duty sanding on large surfaces. Exclusive 3-drum design... more comfortable to use over long periods of time. Handle is closer to work for better control. Motor is in center, enclosed in housing assures smoother operation, better balance. Direct spiral gear reduction makes unit compact... eliminates need for motor belts... delivers even power. Ball-bearing 3-ampere universal motor develops 4 HP. Extra-long belt (27 x 6 inches); 1200 ft. per minute free belt speed. Underwriters’ Laboratories approved (Industrial Standards).
- Shipping weight 8 pounds. With 3 assorted grit sanding belts, 10-foot 3-wire cord, plug, adapter, lubricant.

9 A 2265 - Without case, Shipping weight 13 lbs., $35.00 down, $55.00 monthly... Cash $65.00
9 A 2266 - With case, Shipping weight 14 lbs., $50.00 down, $65.00 monthly... Cash $75.00
34 A 5082 - 25-foot Extension Cord... No. 14 gauge, 3 wires, Type "S", Shipping weight 3 oz... Cash $6.25

**NEW LOW PRICES ON SANDER-POLISHERS**

**ONLY $100 DOWN**

Was $29.95 - $26.95

**EXTRA BELTS FOR ABOVE. 253 x 1 in. Aluminum oxide. Please state grit wanted. Shipping weight 4 oz.**

9 A 2223 - Grit E, fine, G. in. 1 oz. 2 oz., Cash 45 c.
9 A 2221 - Grit G, open-coat, Cash 60 c.
9 A 995 - CRAFTSMAN Lubricant, 3 oz. tube, Cash 75 c.

**CRAFTSMAN**

ROSE TOOLS, INC.
CRAFTSMAN Portable Sabre Saws... 2 versatile models!

**CRAFTSMAN Heavy-duty 1/2-HP Saw**

Die-cast aluminum alloy housing. Weighs only 4½ lbs. Base tilts 45° to 90° for angular cuts. Does sit, scroll, rip, keyhole, cutting and small band saw work. Cuts large sheets and makes blind cuts, for electrical outlets, switch boxes, etc. Cuts circles, curves, straight lines or intricate designs in wood, plastics, and non-ferrous metals. Cuts a dressed 2x4.


Extra-large base plate provides maximum stability, assures firm, even cutting. Double set-screw locks blade securely in chuck. Convenient slide switch on handle in easy reach of thumb. With 3 blades (one 7-tooth, one 18-tooth, and one 32-tooth blade). Long 10-ft. 3-wire cord; plug adapter. Guaranteed for one year against defects (see below).


**Our lowest priced Sabre Saw $18.99**

- Versatile, medium-duty saw for your home workshop
- Powerful universal motor gives faster, cleaner cuts
- No drilling needed... makes its own starting holes
- Guaranteed for 90 days against defects

Eight saws in one. Works as rip, cope, coping saw, band saw, jig saw, crosscut saw, scott saw, hack saw, keyhole saw, and keyhole saw. Powerful rotary-type universal motor delivers 2650 strokes per minute under load. 110-volt, AC-DC. Will cut 2½ x 4 lumber easily. Three blades (included) enable you to cut plaster, plastics, hard rubber, etc. Makes its own starting holes on inside cuts. Built-in fan automatically blows dust from guide-line. Can be used with 9 A 27945 Circle Cutting and Edge Guide Attachment at right. Guaranteed 90 days. 9 A 2775—Shipping weight 4 pounds 11 ounces. $18.99

Guarantee if CRAFTSMAN sabre saw 9 A 2794 or 9 A 2798 show defects in materials or workmanship, we will repair or replace at no charge if returned within one year of purchase date. 9 A 2775 saw guaranteed 90 days.

---

**CRAFTSMAN Professional model 1/2-HP Saw with Tilting Base**


Includes three blades (one 7-tooth, one 10-tooth, one 32-tooth), 10-ft. 3-wire cord, plug adapter, wrench, wrench holder. For extra blades and accessories see below.

9 A 2798—Saw without carrying case. Shipping weight 8 lbs. 4 oz. Cash $41.95 9 A 27982—Saw with case. Case described under 9 A 1469 below. Shipping weight 13 lbs. 4½ oz. $5.00 monthly. Cash $44.95 9 A 27945—Circle Cutting and Edge Guide Attachment. Not shown! Fits 9 A 2795 and 9 A 2798 above. Ship. wt. 13 oz. $1.98 9 A 1469—2-½-in. Steel-Carrying Case for 9 A 2798. Holds saw, cord, blades. 1½ x 9½ x 7½ when closed. Ship. wt. 5 lbs. 2 oz. $4.95

Sabre Saw Blades. For above, State catalog number and size. Shipping weight packaging of 2, 2 ounces.

9 A 2871—Size No. 1, 1½ teeth per inch. 3½ inches long. Cuts thicker solid woods. Package 5c 9 A 2873—Size No. 2, 1½ teeth per inch. 3½ inches long. Cuts plywood, woodwork, plastic, soft metals. Package 5c 9 A 2870—Size No. 3, 3½ teeth per inch. 3 inches long. Cuts thinner, harder woods and metals. Package 69c

**SPECIFICATIONS**

Depth of cut, maximum... 2½ inches 110-volt, 25-60 cycle AC-DC. Actual weight... 6½ pounds Dimensions (without blade): Height... 7½ inches Length... 25½ inches Width... 28 inches

**EASY TERMS**

**Steel Table Top for sabre saws**. Makes bench sabre saw of either 9 A 2794 or 9 A 2798 above. For the hobbyist who wants to add bench sabre saw advantages to his portable sabre saw. Simplifies cutting circles, curves, straight lines, etc. Size 15x15 inches. Made of stamped steel. Has rip fence, two miter grooves, miter gauge, two points for circles and clamps.

99 A 01741—Shipping weight 13 pounds. $9.95

*ROSE TOOLS, INC.*

*Model 45*
4 CRAFTSMAN Power Tools...one interchangeable Motor Unit

Tools sold with or without Motor-and-Handle Unit...
Unit quickly and easily interchanged!

**CRAFTSMAN**

**Portable Power Router**
- Groove, mortise, rabbot, dovetail, tenon, etc. Collet-type chuck takes 1/4-1/2 in. diam.
  - 9A 25055—Router Basic only. Shipping weight 3 lbs. 3 oz. $19.50
  - 9A 25057—Power Router with motor described at left. Shpg. wt. 12 lbs. $39.95

**Portable Power Planer**
- Makes 1-3/4 in. cut from 0 to 3/4 in. inch deep (in 1/4-inch increments). Two 3-inches removable ground steel cutter blades. Micrometer blade adjustment for resetting after sharpening. Ball-bearing cutter arbor; no-load speed 15,000 RPM.
- Steel-reinforced tooth-blade drive. Unit has a built-in slip clutch which guards against overloads, protects belt.
  - Fence adjustable from 0 to 45 degrees: mounts on either side of base. Polished cast aluminum body. Overall length measures 20 inches. Has an extra-long front shoe. Comes complete with instructions.
  - 9A 25053—Power Planer Attachment only. Shpg. wt. 8 lbs. 6 oz. $34.50
  - 9A 02517—Power Planer with motor described at left. Shipping weight 17 pounds $84.50

**Interchangeable CRAFTSMAN Motor-and-Handle Unit...**
Guaranteed for 1 full year (See below)

- Electric motor develops 1/2 HP (for 110-120-volt, 60-cycle AC-DC): no-load speed 3,600 RPM. Heavy-duty grease-sealed ball bearings. Polished aluminum handle with safety-release trigger locking switch. Motor has a specially spliced shaft to adapt it to all the attachments listed. Heavy 10-ft. 3-wire cord, plug and adapter. Motor Approved by Underwriters' Lab., Inc. (Industrial Standards.)
  - 9A 2505—Motor-and-Handle Unit only. Shpg. wt. 8 lbs. 7 oz. $33.00

**CRAFTSMAN Portable Power Sander**
- Three 3x25-inch sanding belts furnished (fine, medium and coarse grits). Resilient cork and steel shoe covering. No-load belt speed of 1100 surface feet per minute. 25x3-inch rubber-covered drive pulley. Hardened steel and bronze worm gear drive with needle type bearings. Drum bearings are sealed against dust. Sander has belt alignment, adjustment and quick-change mechanism. Heavy-duty dust pick-up fan gives dust-free work, longer belt life! Tight dust bag; easy to empty. Housing is cast aluminum. Instructions.
  - 9A 25053—Power Sander Attachment only. Shpg. wt. 12 lbs. $87.00
  - 9A 02517—Power Sander with motor above. Shpg. wt. 20 lbs. $99.50
  - 9A 2232—Replacement Sanding Belts. 3x25-in. State grit. Shpg. wt. each 5 oz. Grits: 00, extra fine; 0, fine; 1, medium; 2, coarse; Each 9c
  - Grid 4, open-coat $59.50

GUARANTEED 1 YEAR. We will repair without charge, or replace with a current model of equal quality any SEARS electric motor, planer, sander, router, or shaper found defective in materials or workmanship, if returned within 1 year from purchase date.

**Interchangeable CRAFTSMAN Motor-and-Handle Unit...**
Guaranteed for 1 full year (See below)

- Electric motor develops 3/4 HP (for 110-120-volt, 60-cycle AC-DC): no-load speed 3,000 RPM. Heavy-duty grease-sealed ball bearings. Polished aluminum handle with safety-release trigger locking switch. Motor has a specially spliced shaft to adapt it to all the attachments listed. Heavy 10-ft. 3-wire cord, plug and adapter. Motor Approved by Underwriters' Lab., Inc. (Industrial Standards.)
  - 9A 2505—Motor-and-Handle Unit only. Shpg. wt. 8 lbs. 7 oz. $33.00

**CRAFTSMAN Portable Power Router**
- Groove, mortise, rabbot, dovetail, tenon, etc. Collet-type chuck takes 1/4-1/2 in. diam.
  - 9A 25055—Router Basic only. Shipping weight 3 lbs. 3 oz. $19.50
  - 9A 25057—Power Router with motor described at left. Shpg. wt. 12 lbs. $39.95

**CRAFTSMAN Portable Power Planer**
- Makes 1-3/4 in. cut from 0 to 3/4 in. inch deep (in 1/4-inch increments). Two 3-inches removable ground steel cutter blades. Micrometer blade adjustment for resetting after sharpening. Ball-bearing cutter arbor; no-load speed 15,000 RPM.
- Steel-reinforced tooth-blade drive. Unit has a built-in slip clutch which guards against overloads, protects belt.
  - Fence adjustable from 0 to 45 degrees: mounts on either side of base. Polished cast aluminum body. Overall length measures 20 inches. Has an extra-long front shoe. Comes complete with instructions.
  - 9A 25053—Power Planer Attachment only. Shpg. wt. 8 lbs. 6 oz. $34.50
  - 9A 02517—Power Planer with motor described at left. Shipping weight 17 pounds $84.50

**Router Case, Router Edge Guide, Jointer Attachment**

- Router Case. Holds Portable Power Router 9A25057 described and shown above. Equipped to accommodate the edge guide and has ample space for extra bits, wrenches, and cord storage. Router not included. Has convenient top carrying handle. Snap-lock fastener. Attractive brown rhinocible finish. Size 4½x10½x4½ inches. 9A 25052—Shipping weight 4 pounds 9 ounces. $4.95

- Router Edge Guide. Fits on either side. Edge guide slides on stainless steel rods. Two screws tighten bar to desired position. Includes contour finger for routing various shapes. 9A 25153—Shpg. wt. 1 lb. 11 oz. $3.95

- Jointer Attachment. Converts Planer 9A-25053 into bench jointer-planer. Has a cast aluminum body, steel rollers. Cutter blade guard spring-loaded for protection. 9A 25054—Shpg. wt. 2 lbs. $15.40

WHY NOT ORDER all of the power tools and accessories you need and place one big order on Sears Famous Easy Terms? You can completely equip your workshop for only a small down payment and easy monthly payments. See inside back cover for details.

ROSE TOOLS, INC.
Accessories for Router on opposite page

3-section Butt Hinge Template. Contractor-type automatic and self-adjusting. No measuring - transfers settings directly from door to frame. Either square or round cornered hinges - 2 to 5 in. long. For doors up to 8 ft. high and 2½ to 3½ in. thick. For mortising hinges 99 A 25754 - Shipping weight 15 pounds. $26.95

254772 - Single-section Butt Hinge Template, Wt. 3 lbs. 8 oz. $9.75

Templates. For duplicating intricately designed shapes. Includes guide for (1) Hinge mortising, (2) Stair-tread, (3) General-purpose use and dovetail joints.

254759 - Shipping weight 1 pound. $6.95

Sash and Door Holder. Easy to set up - slide-mounts onto 2x4. One jaw is stationary - second jaw firmly clamps work in by convenient foot lever action.

254757 - Shipping weight 12 lbs. $9.95

KromeSaw Cutters for Shaper Table on opposite page

Special KromeSaw Cutters designed for use with CRAFTSMAN Shaper Table described on opposite page. Made of a specially hardened alloy type steel. Shpg. wt. of each of the cutters is 2 oz.

<table>
<thead>
<tr>
<th>Model</th>
<th>Shank</th>
<th>Length</th>
<th>Shpg. wt. (oz)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>254736</td>
<td>1/4 inch</td>
<td>4 1/4</td>
<td>2.49</td>
<td>$1.89</td>
</tr>
<tr>
<td>254731</td>
<td>1/4 inch</td>
<td>3 1/4</td>
<td>2.49</td>
<td>$1.50</td>
</tr>
<tr>
<td>254723</td>
<td>1/4 inch</td>
<td>2 1/4</td>
<td>2.49</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

Router Bits for Power Router on opposite page

Use of these various bits will enable the home craftsman to accomplish any one of a number of routing tasks. These bits will do grooving, rabbeting, mortising, dovetailing and various forms of carving. All router bits listed below are made of high speed steel and they all have 1/4 inch diameter shanks. Order now!

<table>
<thead>
<tr>
<th>Model</th>
<th>Shank</th>
<th>Length</th>
<th>Shipping weight (oz)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>254759</td>
<td>1/4 inch</td>
<td>3 1/4</td>
<td>1.98</td>
<td>$1.95</td>
</tr>
<tr>
<td>254751</td>
<td>1/4 inch</td>
<td>3 1/4</td>
<td>2.49</td>
<td>$1.50</td>
</tr>
<tr>
<td>254754</td>
<td>1/4 inch</td>
<td>2 1/4</td>
<td>2.49</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

CRAFTSMAN Doweling Jig, Power Sewer Auger

For the professional carpenter or do-it-yourselfer who demands precision in his work. Six twist drill size holes (.300, .325, .340, .355, .375, and .400) in revolving cast-iron turret.


254168 - Shipping weight 5.95

Shop at Sears and Save!
Our Best Kit Slashed $8.00

CRAFTSMAN 55-piece Electric Drill Kit
Accessories included for use on wood, metal, masonry

Set with either drill
Was $52.95
Only $44.95
Cash

CRAFTSMAN 1/4-inch Heavy-duty Kit . . . choice of two drills

Men! Get this big 55-piece, professional quality outfit for only $1.50 more down, and no more per month than smaller 42-piece kit below at left . . . use Sears Easy Terms. You get a better-quality, more powerful CRAFTSMAN drill in your choice of handle styles—plus drill bits for use on wood, metal or masonry; screw pilots for drilling, countersinking and counterboring—complete. CRAFTSMAN 1/4-inch capacity electric drill is same as 9A782 or 9A771 described on page 50. For 110-120 volt 60-cycle AC or DC. Entire drill approved by Underwriters’ Laboratories Inc. (Industrial Standards). Guaranteed by Sears for 1 year against defects in materials and workmanship.

CRAFTSMAN 3/8-inch drill capacity; 6 solid Shank power wood boring bits (3/8 to 1 in. diameter); 4 carbide-tipped masonry drill bits (sizes 1/4 to 1/2 inch); for drilling holes in concrete, brick, stone, etc.; 13 high-speed jobber-length drill bits (sizes 1/4 to 3/4 in.); for use in wood or metal; 13-piece wood screw pilot kit set (with depth adapter) for screw sizes 4 to 12; 18 high-speed jobber-length drill bits; 3/8-inch hex drill bit; 3/8-inch rubber back-up disc; adapter; and 1/4-inch lamb’s wool polishing bonnet.

Save $2.00
Set with either drill
Sears quality
Was $29.95
Only $27.95
Cash

CRAFTSMAN Medium-duty 42-piece 1/4-inch Drill Kit . . . choice of drills

Good basic kit for home or shop. Your choice of pistol-grip or saw-grip CRAFTSMAN 1/4-HP 1/4-inch intermittent-duty electric drill—same as 9A799 or 9A792 described on page 50. Approved by Underwriters’ Laboratories Inc. Drill guaranteed by Sears for 1 year against defects. For 110-120 volt 60-cycle AC-DC.

42-piece set also includes: 10 high-speed jobber-length drill bits (sizes 1/4 to 1/2 inch); 5 wood screw pilots for drilling, countersinking or counterboring holes for wood screws; 3/8-inch hex drill bit; 3/8-inch rubber back-up disc; 3/8-inch depth adapter; 3/8-inch lamb’s wool polishing bonnet. Entire kit packed in 7 1/2 x 12 x 3-inch steel carrying case that stands up or mounts on wall.

UL

Save $2.00
Set with either drill
Sears quality
Was $29.95
Only $27.95
Cash

Light-duty 32-piece 1/4-inch Electric Drill Kit

Our lowest priced electric drill kit. Provides enough equipment to give you good results at a saving. Contains accessories for drilling, sanding, polishing and grinding jobs in the home workshop. Lightweight, compact, interference-tight, 1/4-inch capacity, pistol-grip drill is same as described under 9A783 on page 50. Drill UL approved; guaranteed by Sears for 90 days against defects in materials or workmanship. For use on 110-120 volt 60-cycle AC only.

32-piece set also includes: 3 high-speed drill bits; 12-piece 1/4-inch sanding discs; rubber back-up disc; buffing compound bar; grinding wheel; buffing wheel; wire wheel; buffing bonnet; 3-piece screw pilot set; arbors; washers; 4-piece 1/4-inch metal box.

See inside back cover for details about Sears Easy Terms

Sears Cuts Prices on Electric Hand Tools!
We're not cutting fictitious "list" prices... we're cutting our everyday low prices on CRAFTSMAN electric hand tools to bring you some of the biggest savings in power tool history!
ROSE TOOLS, INC.

Sears Cuts Prices on Electric Hand Tools
We’re not cutting fictitious "list" prices…we’re cutting our everyday low prices on CRAFTSMAN electric hand tools to bring you some of the biggest savings in power tool history!

Our lowest Drill prices in 15 years!

Get these Plus Power advantages with every CRAFTSMAN Drill
1. Alloy metal die-cast housing—Lightweight…compact…won’t rust
2. Entire drill—not just the cord—Underwriters’ Labs, Inc., approved
3. Trigger switch locks for continuous running; safety release
4. Precision-ground key chuck holds accessories firmly. With key
5. Universal motor for 110-120 volt 25-60 cycle AC or DC
6. Built to handle all 9⁄32-inch drill accessories…not just for drilling

CRAFTSMAN 1⁄4-inch capacity Electric Drills…Prices reduced $4.00 to $7.00

CRAFTSMAN 1⁄4-inch Medium-duty Drill
For the shopowner who wants both power and dependability. Die-cast aluminum alloy frame. Precision-ground key chuck (1⁄4-inch capacity). Single-reduction steel gears. Precision bronze bearings; nylon thrust bearing. Trigger switch lock for continuous running. UL approved. Guaranteed 1 full year. (See at right.)

No-load speed, 2200 RPM, full-load, about 1400 RPM. Develops 1⁄4 HP, 1.6 amp motor; 110-120 volt. 25-60 cycle AC-DC. 6 ft cord. plug. Drill bit not included.

9 A 790—Pistol-grip Drill without case. Shipping weight 3 lbs. 8 oz. $14.95
9 A 791—Saw-grip Drill without case. Shipping weight 3 lbs. 8 oz. $14.95

With case. (See 9 A 1830 at right.)
9 A 1831—Pistol-grip, Shipping weight 6 lbs. 2 oz. Drill bit not included. $18.95
9 A 1832—Saw-grip, Shipping weight 8 lbs. 8 oz. Drill bit not included. $18.95

CRAFTSMAN 1⁄4-inch Drill develops 1⁄5 HP
Handles ALL 1⁄4-inch accessories. Die-cast aluminum alloy frame. Precision ball and needle bearings. Double reduction gears. Precision-ground key chuck (1⁄4-inch capacity). Chuck speed: 1900 RPM no load; about 1200 RPM full load. 2-amp. motor develops 1⁄5 HP; 110-120 volt, 25-60 cycle AC-DC. With 10-foot, 3-wire cord, plug and adapter. Guaranteed 1 year. UL approved (Industrial standards). Drill bit not included. Ship wt. 4 lbs. 4 oz. $22.95

D: 9 A 771—Saw-grip, 10½ in. long. $22.95
C: 9 A 770—Pistol-grip, 7½ in. long. $22.95
D: 9 A 771—Saw-grip, 10½ in. long. $22.95

Drill with case. (Same as 9 A 1830 at right.)
Drill bit not included. $3.00 down.

9 A 1830—Pistol-grip, Ship wt. 8 lbs. 10 oz. $26.95
9 A 1839—Saw-grip, Ship wt. 8 lbs. 14 oz. $26.95

GUARANTEED! If any CRAFTSMAN electric drill on this page shows any defects in materials or workmanship, we will repair it at no charge to you if returned within one year from purchase date.

1⁄4-inch Economy Electric Drill
Our lowest priced drill for intermittent duty. Small and compact…will fit into small spaces for close-quarters work. Light-duty drill for handyman use around the house or workshop. 1.6 amp, 1⁄4-HP universal motor for 110-120 volt, 60-cycle AC only. Keyless self-tightening chuck. Die-cast aluminum alloy housing is rust resistant. Popular pistol-grip handle.


9 A 763—Shipping wt. 3 lbs. 12 oz. $12.95

CRAFTSMAN 3⁄8-inch. Standard duty Drill
Bigger capacity chuck and slower speeds deliver more power for heavier jobs. For driving masonry bits and for general use.


9 A 785—Pistol-grip without case. Shipping wt. 4 lbs. 10 oz. $27.95
9 A 786—Saw-grip without case. Shipping wt. 4 lbs. 12 oz. $27.95
9 A 1825—Pistol-grip, Ship wt. 9 lbs. 2 oz. $31.95
9 A 1824—Saw-grip, Ship wt. 9 lbs. 6 oz. $31.95

Biggest savings in power tool history!
Prices reduced on Heavier-duty 1/2 and 3/4-inch Drills

CRAFTSMAN quality...for home, farm, garage, and light industrial use

1/2-inch "Close-quarters" Drill

Our lowest priced 1/2-inch electric drill. Inexpensive enough for the home workshop, yet has features of more costly drills. Small enough for handling ease, yet develops 30 HP. Perfect for garage, farm, installation or repair work because of high capacity, light weight (7 lbs. 12 oz.). Drives 1/4-in. bit into steel, 1/2-inch bit into hardwood without stalling.

Aluminum alloy housing. Instant release locking type switch for continuous running.


GUARANTEED! If any electric drill on this page shows any defect in materials or workmanship, we will repair it or replace it at no charge to you if returned within one year from purchase date.

P A 25831—Shop wt. 10 lbs. $3.50 down, 55 months....$31.95

1/2-inch Drill for continuous operation

Our finest 1/2-inch electric drill. Powerful motor develops 85 HP—20% more power than comparable drills. This additional power means you get cleaner, faster cutting. Drill can be run for hours without overheating. Auxiliary top handle is removable...minimum chuck offset permits drilling in corners and hard-to-get-at places.

Double pole auto-release trigger switch locks for continuous running. Recommended for farm use, plumbers, electricians, light industry, installation and repair work.


$4.50 down, $3 monthly on Sears Easy Terms: Drill bit not included.

P A 2580—Shipping weight 10 pounds.................$44.95

3/4-inch Production-type Drill

CRAFTSMAN industrial quality electric drill. Our finest professional model. Meets the most exacting requirements of shop or factory use. Ruggedly built to stand rough treatment. Ideal for driving positive-set cylinder grinders and hones. Has plenty of surplus power...won't stall on any job when used with 3/4-inch drill bit.

Extremely high torque (turning motion) for fast, clean cutting. Long-life ball and needle bearings give quiet, efficient operation. Heavy-section aluminum alloy frame. Double pole switch locks for continuous running. Top and rear handles are removable for close work.


Very high price: (turning motion) for fast, clean cutting. Long-life ball and needle bearings give quiet, efficient operation. Heavy-section aluminum alloy frame. Double pole switch locks for continuous running. Top and rear handles are removable for close work.


99 A 022587—Shop wt. 22 lbs. $5 down, 35 months....$184.50

SEARS SPECIAL EASY TERMS

ONLY $5 DOWN

on Power Tools from $50 to $200.00

If Unpaid Balance

We Shall Add

Amount to Be Paid

for Credit Payment

$0.01 to $50.00

$5.00

$50.01 to $60.00

7.00

$60.01 to $70.00

8.00

$70.01 to $80.00

9.00

$80.01 to $90.00

10.00

$90.01 to $100.00

12.00

$100.01 to $110.00

15.00

$110.01 to $120.00

17.00

$120.01 to $130.00

19.00

$130.01 to $140.00

22.00

$140.01 to $150.00

25.00

$150.01 to $160.00

28.00

$160.01 to $170.00

30.00

$170.01 to $180.00

32.00

$180.01 to $190.00

35.00

$190.01 to $200.00

38.00

ONLY $10 DOWN

on Power Tools over $200.00

If Unpaid Balance

We Shall Add

Amount to Be Paid

for Credit Payment

$100.01 to $200.00

$5.50

$200.01 to $300.00

7.50

$300.01 to $400.00

8.75

$400.01 to $500.00

10.00

$500.01 to $600.00

12.50

$600.01 to $700.00

15.00

$700.01 to $800.00

17.50

$800.01 to $900.00

20.00

$900.01 to $1000.00

22.50

$1000.01 to $1100.00

25.00

$1100.01 to $1200.00

27.50

$1200.01 to $1300.00

30.00

$1300.01 to $1400.00

32.50

$1400.01 to $1500.00

35.00

$1500.01 to $1600.00

37.50

$1600.01 to $1700.00

40.00

$1700.01 to $1800.00

42.50

$1800.01 to $1900.00

45.00

$1900.01 to $2000.00

47.50

IMPORTANT NOTICE ABOUT PRICES

We reserve the right to change the price of any item in this catalog should the Federal, State or Local governments increase by taxes or otherwise the cost of producing or selling price of any item shown in this book...we reserve the right to add such sales Tax or other increases in cost or selling to the prices shown. The prices shown in this catalog are good for the continental United States only.

INDEX

Abraives ...........................................39
Adjusters ........................................39
Band Saws and Blades .........................43
Belt Drill Presses..................................39
Bench Saws, Power ..............................39
Bench Drill, Power Tool .........................39
Chucks ............................................39
Combination Power Tools ......................39
Cordless Drill ....................................39
Cordless Drill, Power Tool .....................39
Crimpers ..........................................39
Drill Presses, Accessories ......................39
Dust Collector ....................................39
Electric Drills ....................................39
Electric Drill, Accessory ......................39
Electric Drill, Power Tool .....................39
Electric Hand Saws .............................39
Electric Saws, Power ...........................39
Flexible Shafts, Accessories ..................39
Floor Model Saw .................................39
Gan MAKERS ....................................39
Grinders .........................................39
Grinding Wheels .................................39
Hammer, Power ..................................39
Home Power Shop ................................39
Instruction Manuals .............................39
Jig Saws and Blades ............................39
Jack Saws, Power .................................39
Jig Saws, Power Tool ...........................39
Joiner-Planners ..................................39
Lathes and Accessories .......................39
Unibilt Accessory ...............................39

SEARS GUARANTEE

We guarantee that every article in this catalog is honestly described and illustrated...we guarantee that any article purchased from us will give you the service you have a right to expect...if for any reason whatsoever you are not satisfied with any of this article you will return it to us...we will then exchange it for exactly what you want, or will refund your money.

SEARS, ROEBUCK AND CO.

ROSE TOOLS, INC.
The New CRAFTSMAN Accra Arm

for top woodworking performance

- a professional tool that gives you complete flexibility of use; unlimited saw cuts plus the multishop versatility needed to do expert remodelling, repair, furniture making, cabinet work and hundreds of other projects. It's America's most advanced 10-inch Radial Saw!

CRAFTSMAN

POWER TOOLS

SEARS, ROEBUCK AND CO.

Satisfaction Guaranteed or Your Money Back