

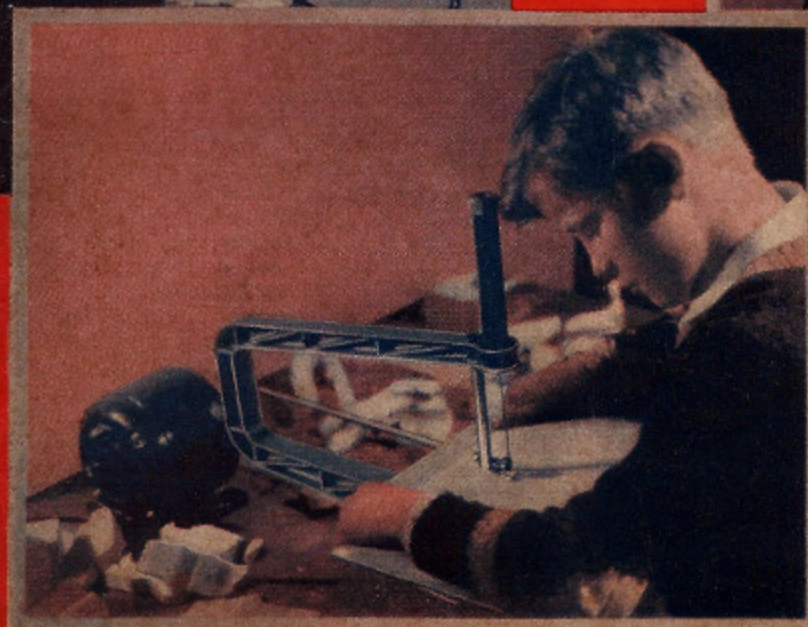
GENUINE

CRAFTSMAN

HIGH QUALITY

POWER TOOLS

*Latest
1934
Models*



Sears
SEARS, ROEBUCK
AND CO.

WHY THEIR



Because they know they can depend on the quality of Sears Power Tools. They know that Sears will not place the CRAFTSMAN name as a badge of merit upon any tool unless it measures up to true CRAFTSMAN quality standards.

Because they know Sears have the most popular and complete line on the market—and that they can get any tool, part or accessory from Sears.

Because Sears Power Tools are carefully made, accurate and dependable. They will do exactly what we claim for them. They know, these millions of craftsmen, that Sears do not overstate or overrate the accuracy, power or quality of CRAFTSMAN Power Tools and Machines. They know they can rely 100% on the accuracy of Sears catalog descriptions, just as they depend on the accuracy of the tools themselves.

WHO USES **MASTER** CRAFTSMAN and **COMPANION** CRAFTSMAN TOOLS?

Home Workshops—Machine Shops—Cabinet Shops—Pattern Makers—Manual Training Schools—Industrial Plants

Men from every walk of life and nearly every age enjoy the thrill of using these famous CRAFTSMAN Tools—Men in their early twenties—men in their early seventies—and all ages in between! Men who like to "make things" and who seek a useful and an absorbing relaxation in their spare time—men who use CRAFTSMAN Tools to make extra money—the skilled artisan who knows good tools when he sees them—schools, pattern shops, cabinet workers, factories, industrial plants—ALL THESE use Sears fine Power Tools, and swear by them! There are no finer power tools than these!

GUARANTEE

WE GUARANTEE CRAFTSMAN Power Tools to be as represented . . . to give you PERFECT SATISFACTION as to quality, efficiency and money saving . . . you may return any tool or machine which does not SATISFY you. WE GUARANTEE to replace it or refund your money, together with any transportation charges you may have paid.

Better Tools—Guaranteed Tools—Lower Prices—That's the CRAFTSMAN Code!

Sears are not content to offer you the finest power tools obtainable. We guarantee these tools with the strongest warranty of quality ever written! Should any tool you buy from us fail to do everything we claim for it—should it, for any reason whatever, fail to satisfy you perfectly, return it to us and get your money back. You simply cannot lose when you buy Sears guaranteed power tools.

While manufactured by leaders in the industry, and sold by us under the fairest, strongest guarantee ever written, Sears famous CRAFTSMAN Tools are NOT expensive. Our buying experts gladly pay a premium in order to obtain highest quality, yet because we order in huge quantities, carloads at a time, and because we buy for cash, Sears always save you money on tools of comparable quality, or offer much higher grade tools for the same price others charge for a tool of ordinary quality.

Whether you buy power tools for use in following a "hobby" or spare time diversion or for making useful things to sell at a profit, or as powerful, accurate, speedy aids to your regular occupation as an expert craftsman in wood or metal, be sure you select Sears famous Blue line of Power Tools bearing the genuine CRAFTSMAN nameplate. Then you can be sure of the very utmost in quality—value—SATISFACTION!

Sears . . . THE NATION'S HEADQUARTERS

DO MILLIONS OF CRAFTSMEN BUY POWER TOOLS *at Sears* ?

Study this catalog carefully. Compare Sears low prices with those charged for similar tools. Convince yourself that Sears offers both **HIGHEST QUALITY** and **LOWEST PRICES**. . . . Then send your order for your Power Tool needs—whether for a single tool or complete equipment for your home workshop. You will not be disappointed in any tool purchased from us. **THIS WE GUARANTEE!**

Easy Terms

If you do not have ready cash and the equipment you want amounts to \$20.00 or more, use Sears convenient Budget Plan. Just add up the cash prices of the tools you want, figure the terms according to the table below, sending us the required deposit, and pay the balance in Easy Monthly Payments. Use this simple, sensible plan NOW!

| If Cash Price of Order is: | Add for Easy Payment Terms | Deposit With Order | Monthly Payments |
|----------------------------|----------------------------|--------------------|------------------|
| \$ 20.00—\$ 25.00 | \$ 2.50 | \$ 4.00 | \$ 4.00 |
| 25.01— 30.00 | 3.00 | 5.00 | 5.00 |
| 30.01— 35.00 | 3.50 | 6.00 | 5.50 |
| 35.01— 40.00 | 4.00 | 7.00 | 6.00 |
| 40.01— 45.00 | 4.50 | 8.00 | 6.50 |
| 45.01— 50.00 | 5.00 | 9.00 | 7.00 |
| 50.01— 60.00 | 6.00 | 10.00 | 7.50 |
| 60.01— 70.00 | 7.00 | 12.00 | 8.00 |
| 70.01— 80.00 | 8.00 | 14.00 | 9.00 |
| 80.01— 90.00 | 9.00 | 16.00 | 10.00 |
| 90.01— 100.00 | 10.00 | 18.00 | 11.00 |
| 100.01— 125.00 | 12.00 | 20.00 | 12.50 |
| 125.01— 150.00 | 14.00 | 25.00 | 15.00 |

Use One of Our Easy Payment Order Blanks. Write our Personal Service Department for Terms on Purchases Over \$150.00.

INDEX

| | |
|--------------------------------------|-------------------------------|
| Band Saws . . . 16 and 17 | Hangers, Line-Shaft. . . 37 |
| Band Saw Blades . . . 41 | Jig Saws 3-5 |
| Belts 36 | Jig Saw Blades 38 |
| Belt Sander 6 | Jointer-Planer 15 |
| Bench Grinders 31 | Lathes 10, 11, 12, 26 |
| Benches 2 | Lathe Accessories . 13, 27 |
| Bench Legs 14 | Lathe Tools 27, 38 |
| Bits, Mortising 22 | Line Shaft 37 |
| Router 20 | Lumber, Black |
| Buffing Wheels 30 | Walnut 14 |
| Centers, Lathe . . . 13, 27 | Metal Cutting |
| Circular Saws: | Lathe 26-27 |
| Bench 7-9 | Miter-Gauge 39 |
| Portable Electric . . 28 | Motors 33-35 |
| Clutches, Line Shaft . 37 | Motor Rails 14 |
| Combination Sander . 6 | Moulding Cutter . 18, 20 |
| Cup Centers 13 | Moulding Cutter |
| Dado Heads 41 | Blades 18, 20 |
| Drill Presses: | Planer-Jointer 15 |
| COMPANION . 19, 21 | Polishing Heads . . . 30 |
| CRAFTSMAN . 22, 23 | Pulleys, V-Type . . . 36 |
| Chucks and Accessories 20-23 | Sanding Attachments: |
| Drills, Electric 29 | Lathe 13 |
| Drive Centers, Lathe . 13 | Discs 13, 25 |
| Face Plates, Lathe . 13, 27 | Drums 13, 25 |
| Flexible Shaft, 24, 25, 32 | Screw Centers 27 |
| Grinders, Electric . . . 32 | Scroll Saws 3-5 |
| Grinding Wheels . . 25, 30 | Scroll Saw Blades . . 38 |
| Grinding Wheel | Tool Supports, Lathe . 13 |
| Arbors . 13, 29, 30, 38 | Wheels, Metal Cutting 31 |
| | Vises 28 |
| | Workshops: |
| | EXTRA VALUE . . . 2 |
| | JUNIOR 40 |

IMPORTANT INFORMATION REGARDING PRICES

Should the Federal Government or any State find it necessary to increase by taxes or otherwise the cost or selling price of any of the merchandise described in this Catalog, we reserve the right to add any such taxes or other increases of cost or selling price to the prices of merchandise shown in this Catalog.

MASTER
REG. U.S. PAT. OFF.
CRAFTSMAN

When you see any Power Tool bearing the name MASTER CRAFTSMAN you will know that it is as fine a Power Tool as money can buy.

The expert home craftsman, the skilled artisan, the seasoned mechanic, all appreciate the practical design and skilled workmanship of these popular tools. Every possible refinement, every time and labor-saving improvement, plus extreme accuracy, is found in these dependable Tools, sold exclusively by Sears.

CRAFTSMAN
REG. U.S. PAT. OFF.
COMPANION

To meet the demand for sound, dependable quality in lower priced power tools—Sears offer the popular CRAFTSMAN COMPANION line—at prices any one can afford to pay, backed by an ironclad “money-back” guarantee. When you buy CRAFTSMAN COMPANION Tools, remember the quality is there, as well as the saving. We honestly believe them to be the finest line for the money that ever was offered.

FOR HIGH QUALITY POWER TOOLS

Sears EXTRA VALUE HOME WORKSHOP

**MOST ECONOMICAL
COMPLETE OUTFIT OF ITS
QUALITY IN AMERICA!**

**CRAFTSMAN
COMPANION**



\$26⁴⁵
WITHOUT BENCH
OR MOTOR

COMPLETE
\$39⁵⁰
NOTHING ELSE TO BUY

Easy Terms
ON
ORDERS
OF 120 OR MORE
SEE PAGE 1

Another Example of Sears Leadership

Now you can own a complete, neatly arranged home workshop, all ready to run at the snap of a switch—a workshop containing all of the tools that are **MOST POPULAR** with a majority of our customers. With these tools you can do fine, fast, *expert* wood turning, jig-sawing, cross-cut and rip-sawing, grinding, buffing and polishing! Sears **EXTRA VALUE** Home Workshop really is a *complete outfit*. The tools in this outfit are high-grade **COMPANION** Power Tools—the kind that are giving so much satisfaction in thousands of homes, schools, woodworking, cabinet and pattern shops. We believe this splendid workshop the most economical **COMPLETE** outfit of its kind ever assembled!

The tools and equipment listed under 99PM496 even at our low prices sell for more than \$30.00—the saving on 99PM463 is still greater. In addition to the larger tools listed below the outfit includes a 4-inch Buffer, 4-inch Grinding Wheel, four Bronze Bearing, adjustable Shaft Hangers, two lengths of ½-inch x 24-inch Steel Line Shaft, one 4-inch “V” Pulley, six “V” belt Pulleys and belts. It's an outstanding value!

Power Tools of Outfit

99P6901—10-inch Tilting Table JIG SAW with 6 blades. Saw has heavy, rigid, semi-steel frame and 10 x 14-inch steel table. See page 3.

99P597—6 x 24-in. **COMPANION** LATHE with 3-speed double bearing headstock, spur center, 5-inch tool rest and tool rest holder. Screw feed tailstock. See page 10.

99P475—7-inch **BENCH SAW**, capable of cross-cutting or ripping any wood up to 2¼ inches thick. Has tilting table, safety guard and adjustable

ripping fence. Table insert may be removed for sanding, grinding or dado work. See page 7.

99P5871—No. 1 **POLISHING HEAD** with ¼-inch chuck. See page 30.

Complete Outfit

99PM463—Complete **EXTRA VALUE** **COMPANION** Home workshop, including all tools listed. Workbench with 24-inch x 6 feet heavy 1½-in. top and steel legs, and ⅓ H.P. **COMPANION** 110-volt 60-cycle A.C. Motor, all ready to set up and run. Shpg. wt., 270 lbs. **\$39.50**

Tools Without Bench or Motor

99PM496—Complete **EXTRA VALUE** **COMPANION** Home Workshop, including all tools accessories listed above, but without Bench or Motor. Shpg. wt., 125 lbs. **\$26.45**

99PM497—Workbench. Top 24 x 72 in. of 1½-in. thickness complete with steel legs. Shpg. wt., 110 lbs. **\$4.95**

(For Motors See Pages 33-35)

Sears . . . THE NATION'S HEADQUARTERS

CRAFTSMAN

REG. U.S. PAT. OFF.

COMPANION

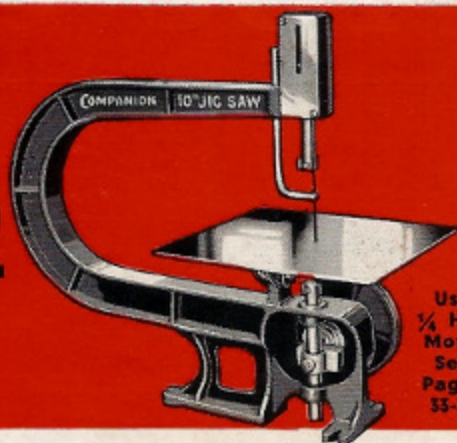
10-INCH JIG SAW

**OUR LOWEST
PRICED TILTING
TABLE MODEL**

FEATURES

- High grade movement—gives vertical saw travel.
- Heavy, vibrationless, semi-steel frame.
- 8 x 8 in. steel table tilts to 45 degree angle.
- Height overall, 16 in.
- Depth of throat, 10 in.

\$4⁵⁰



Use
1/4 H.P.
Motor
See
Pages
33-35

A Handy ALL-PURPOSE Saw for Light Work

In this dependable little Power Tool with its modified Scotch yoke action Sears offers you **UTMOST VALUE** in a 10-inch Jig Saw! Try to match it anywhere at our low price! The saw movement is truly vertical at all times. Fully enclosed spring type head mechanism, arched type trussed frame, and heavy steel table that tilts to any desired angle up to 45 degrees are but a few of its outstanding features! A

very smooth-running and versatile saw of quality seldom offered at this price. Best operating speed 600-800 R.P.M. Straight or pin end type blades may be used. To drive this fine COMPANION Jig Saw we recommend our 1/4 H.P. Motor, described on page 33. Shpg. wt., 18 lbs.

9P6901—Jig Saw, with 18 blades. \$4.50

LOWEST PRICED 14-inch JIG SAW You Can Buy



Throat
14 in.

Use
1/2 or
3/4 H.P.
Motor
See
Pages
33-35

\$9⁹⁵
WITHOUT
MOTOR

*Easy
Trim!*
ON
ORDERS
OF
120 OR MORE
SEE PAGE 1

MASTER

REG. U.S. PAT. OFF.

CRAFTSMAN

14-INCH JIG SAW

HAS MANY FEATURES OF EXPENSIVE SAWS

- Carefully fitted bearings.
- Finely balanced action, enclosed in dust-proof housing.
- Extra-heavy "bridge truss" type frame.
- Fitted with sawdust blower which keeps work clear and clean so you can easily follow markings.

Built like a bridge, sturdy as an oak, and remarkably free from vibration, this high speed MASTER CRAFTSMAN 14-inch Jig Saw is so strong and powerful it can be used for professional work!

Handles any ordinary homecraft job with ease—scroll sawing, jig-sawing, pattern making. In this saw you can use blades for cutting copper, aluminum, even soft sheet iron, as well as wood!

Takes either jig or fret saw blades, plain or pin end, from 5 to 6 1/2 inches in length. Tension adjustable for light or heavy blades. Heavy steel table, 9 x 9 inches, tilts to 45 degrees. Fitted with powerful sawdust blower. Recommended speed of operation, 800-1000 R.P.M. Comes to you complete with 6 assorted saw blades, but without motor or belt. One of the best jig saw values we have ever offered! Order yours today.

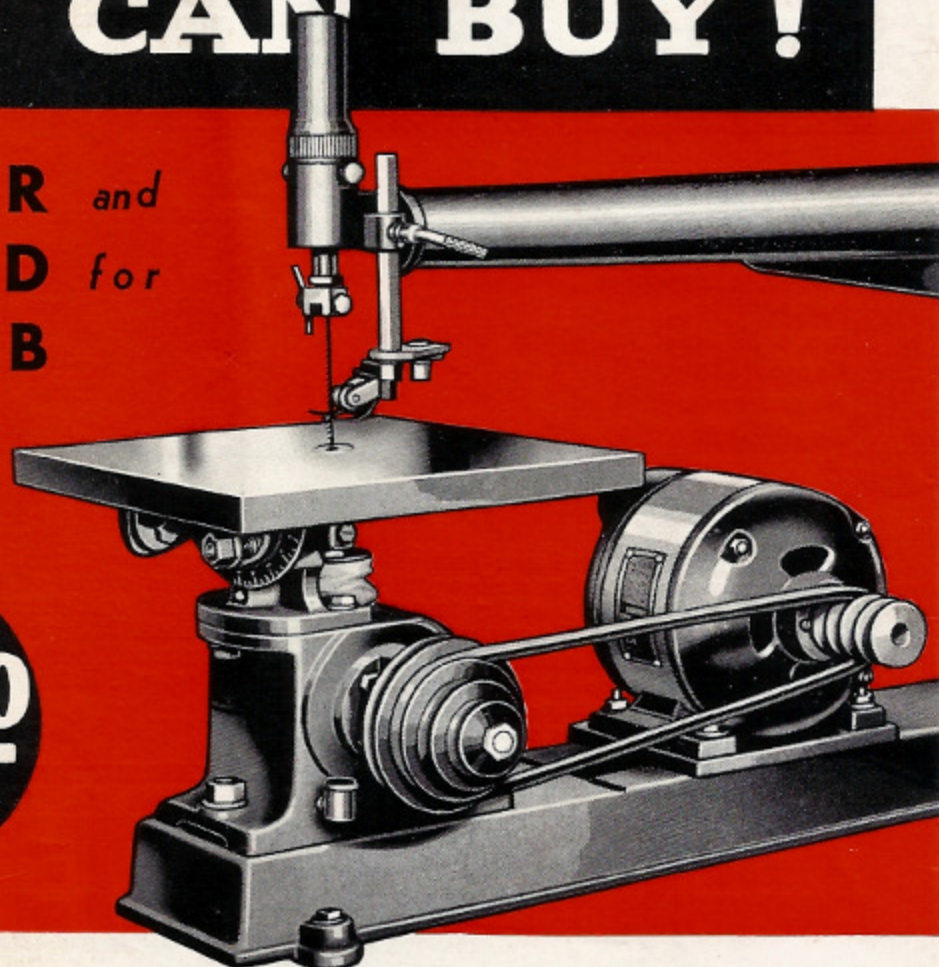
99P593—Shpg. wt., 42 lbs. \$9.95

FOR HIGH QUALITY POWER TOOLS

THE FINEST SAW YOU CAN BUY!

POWER *and*
SPEED *for*
ANY JOB

\$19⁵⁰
WITHOUT
MOTOR



MASTER
REG. U.S. PAT. OFF.
CRAFTSMAN

24-Inch
HEAVY DUTY

This fine MASTER CRAFTSMAN 24-inch Jig Saw is the last word in a high grade, versatile, finely finished tool. It has a wide range of speeds, remarkable flexibility, perfect mechanical balance and the rugged strength necessary to stand up under the most strenuous sort of production. If you want to turn out the extremely delicate scroll work made possible by the smallest of fret saw blades, this tool will handle the job with ease. With equal facility it will handle work requiring saw blades a full half inch wide. It will saw metal as well as the heaviest, toughest wood you will wish to use.

This is a BIG saw, measuring 33 inches long over all, and 21 inches high, and weighs 75 lbs. without the motor!

You will see at a glance that this saw has a dozen or more features that make it better, faster, more dependable. These features include a spring steel hold down which prevents chatter and saw breakage; positive piston type blower built into the head; easy to read graduated quadrant to indicate angle of tilting

table; perfectly balanced crank shaft, running in oil tight crankcase, and base mounted for motor adjustment. We equip this saw with a perfectly balanced 4-inch four-step grooved driving pulley and a 1 $\frac{3}{4}$ -inch four-grooved steel motor pulley.

99PM562—Jig Saw, 24-inch throat. Less motor. Shpg. wt., 85 lbs. **\$19.50**

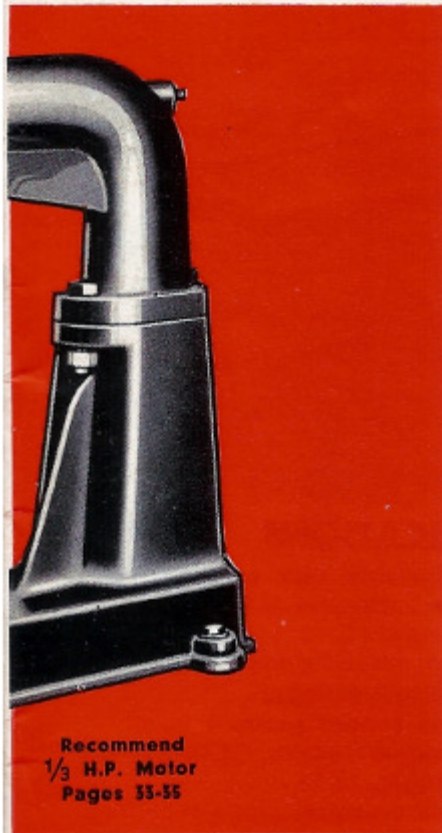
99PM561—Jig Saw, 24-inch throat, with heavy duty $\frac{1}{3}$ H.P. motor. No. 99P499. Shpg. wt., 115 lbs. **\$29.45**

Sears . . . THE NATION'S HEADQUARTERS

SPECIALLY DESIGNED FOR THE EXPERT . . .

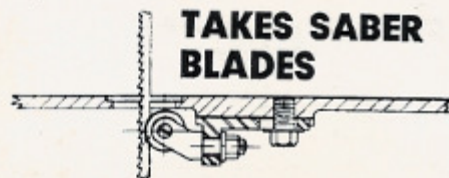
FEATURES:

- Universal chuck takes blades of every size, and type, up to 1/2 in. width. Its hardened steel jaws hold round, square or angular sections firmly. See machine files on page 39.
- Four speeds: 765—940—1225—1750 R.P.M.
- Adjustable spring return tension, easily and quickly regulated for all classes of work.
- Holds saw blades up to 14 in. long, due to its accurately ground and fitted seamless steel tube upper guide.
- Hardened tool steel roller guides are fitted with grooves for various types of blades. Guide may be installed on under side of table for use in saber sawing. See illustration below and to the left.
- Close-grained gray iron base with built-in oil-tight crankcase; cast iron table, 10 1/2 x 10 3/4 in., tilts 45 degrees right and left and 10 degrees front and back.
- Removable cast iron extension arm for added capacity and for saber work.
- Automatically lubricated bronze main bearings.



Recommend
1/3 H.P. Motor
Pages 35-55

*Easy
Tensions*
ON
ORDERS
OF
\$20 OR MORE
SEE PAGE 1



**TAKES SABER
BLADES**

You can use saber saws in these MASTER CRAFTSMAN Jig Saws by removing arm and attaching roller guide beneath table. This provides the necessary backing for the saw blade. Roller guide is made of hardened tool steel and is grooved for various types of blades.

Fret Saw Attachment



This attachment enables you to use the very fine 5-in. fret saw blades in either of the CRAFTSMAN Jig Saws shown on this page. Instructions included. Shpg. wt., 8 oz.
9P6826 \$2.00

A Heavy Duty
Saw Especially
Adapted for
Industrial Work

REGISTERED U.S. PAT. OFF.
**MASTER
CRAFTSMAN**
12-INCH JIG SAW

Ideal
for High
Speed
Produc-
tion



\$16⁵⁰

In shops where bench space is at a premium this handy 12-inch Jig Saw fills the bill. With arm in place will cut to center of 24-inch circle. With arm removed there is no limit to its capacity. Identical with our 24-inch model except base and length of arm, and with these exceptions does all the 24-inch saw can do.

99PM574—MASTER CRAFTSMAN 12-Inch Throat Jig Saw, complete, but less motor. Shpg. wt., 60 lbs. \$16.50

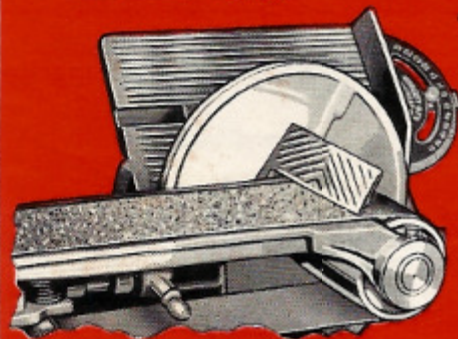
FOR HIGH QUALITY POWER TOOLS

MASTER
REG. U.S. PAT. OFF.
CRAFTSMAN
LATEST DESIGN
COMBINATION DISC AND BELT
SANDER

FOR ALL WOOD-FINISHING JOBS SAVES TIME AND MONEY

FAST CUTTING

\$12⁵⁰
WITHOUT MOTOR



Takes
 $\frac{1}{3}$ H.P.
Motor
See Pages
33-35

In this illustration the disc sander table is shown at an angle to face of sander. Also note the belt sander adjusting lever beneath table, and the guard.

Tilting Table

Easy Terms
ON
ORDERS
OF \$20 OR MORE
SEE PAGE 1

SPECIFICATIONS

- Universally adjustable disc sanding table tilts from horizontal to 45 degrees.
- Semi-steel frame, carefully machined.
- Extra large bronze bearings.
- Diameter of disc sander plate, 8 in.
- Overall dimensions: Length, 21 in.; width, 16 in.; height, 10 in.
- Belt Sander table measures $11\frac{1}{2}$ x $4\frac{5}{8}$ in.; disc table, $9\frac{1}{4}$ x 6 in.

ALL THE FEATURES OF EXPENSIVE MACHINES

You will find that this low-priced high quality CRAFTSMAN Combination Sander can handle work within the capacity of much higher priced machines. With it you can do fast work with amazing accuracy. If you are a skilled craftsman you will be delighted with the help it can give. You'll find this compact, efficient little sander the most popular tool in your workshop. It makes possible quick finishing! It satisfies every man's urge to get the job done! And what beautiful work it turns out!

The semi-steel frame is sturdy and unusually large, it has extra-long bronze bearings on the shaft carrying the sander disc and drive shaft for the sander belt. These bearings insure a true-running shaft and accurately sanded work, with a minimum of vibration.

You can adjust the disc sanding table from horizontal to 45 degrees, the table being locked in any desired position by means of a cam and lever lock. Miter gauge for table is supplied with the sander. Equipped with belt tension adjuster.

The carefully machined aluminum sander plate contributes much to the smoothness of this machine. A coarse sanding disc is supplied. The sander may be

used for metal finishing when equipped with proper disc and belt.

We recommend our $\frac{1}{3}$ H.P. Motor No. 99P499 shown on page 33.

Be sure to order one of these Combination Sanders for your shop. It will quickly pay for itself in the time it saves!

99P592—Shpg. wt., 38 lbs.....\$12.50
Package of six 8-in. sanding discs assorted for above machine.

99P6830—Shpg. wt., 4 oz..... 39c
Sanding belts for above machine. **State whether fine, medium or coarse grit is desired.**

99P6832—Shpg. wt., 4 oz..... 39c

Sears ... THE NATION'S HEADQUARTERS

CRAFTSMAN

REG. U.S. PAT. OFF.

COMPANION

6-INCH BENCH SAW

SPECIFICATIONS

- Length, 13 in.
- Height overall, 8 in.
- Depth of cut, 1½ in.
- Size of table, 10 x 13 in.
- Oversize plain bearings.
- Speed, 3500 R.P.M.

Has Guard and Ripping Fence

The utmost in value for your money in a 6-inch, light-production bench saw. CRAFTSMAN COMPANION cuts material up to 1½ inches thick with its combination rip and cross-cut blade. Has universal miter gauge, ripping fence and saw guard with support. It is built throughout of long-wearing, first quality materials. Saw arbor rigidly mounted in frame for long service.

99P486—Complete, less motor. Shpg. wt., 24 lbs. . . . \$5.95
(For Extra Saw Blades See Page 41)

AMERICA'S BIGGEST
VALUE IN A LIGHT
PRODUCTION MODEL



Easy Terms
ON
ORDERS
OF 20 OR MORE
SEE PAGE 1

Speed
3500
R.P.M.

Takes ¼ H.P. Motor
See Pages 33-35

You can order this saw with full confidence in its ability to handle light work (up to 1½ inch material). It is an exceptional value for a saw of its size and capacity.

\$5.95
COMPLETE

A STURDY—FAST CUTTING LOW PRICED TILTING TABLE DESIGN

CRAFTSMAN

REG. U.S. PAT. OFF.

COMPANION

7-INCH BENCH SAW

Takes ⅓ H.P.
Motor
See Pages
33-35



Speed
3500
R.P.M.

SPECIFICATIONS

- Length overall, 16½ in.
- Height overall, 12¾ in.
- Size of table, 10 x 14½ in.
- Depth of cut, 2¼ in.
- Best speed, 3500 R.P.M.
- Bearings are of heavy oilite bronze.
- Table tilts to 45 degree angle or any intermediate angle.
- Miter gauge has easily read calibrations.
- Table is well machined.

\$9.95
COMPLETE

APPROVED GUARD AND RIPPING FENCE

Finer, more convenient and of larger capacity than our No. 99P486 above. This 7-inch CRAFTSMAN COMPANION Bench Saw is equipped with tilting table which may be locked at any angle up to 45 degrees. Metal insert in table may be easily removed for dadoing, sanding or grinding. A sturdy, fast-cutting saw on which you can handle work up to 2¼ inches in thickness. Complete with guard, miter gauge and rip fence.

99P475—Shpg. wt., 31 lbs. \$9.95

(For Extra Saw Blades See Page 41)

FOR HIGH QUALITY POWER TOOLS

MASTER CRAFTSMAN HEAVY BENCH

REG. U.S. PAT. OFF.

OUR VERY FINEST . . . DESIGNED FOR THE EXPERT

We designed this big, husky 8-inch Universal Bench Saw for the expert. We had it built with unusual accuracy, and fitted it with quick, easy adjustments. We insisted on oversize ball bearings permanently sealed in oil, a fool-proof safety guard, and an improved ripping fence. As a crowning touch of quality and of value we have added an ACCURATE Auto-Index Miter Gauge—an accessory that sells separately for \$2.50! As a result, when you buy Sears MASTER CRAFTSMAN Heavy Duty Bench Saw you know \$29.50 will not buy more in quality and capacity.

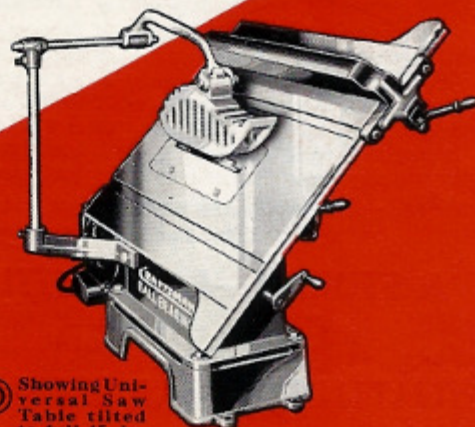
Built for Exacting, Trouble-Free Service

For maximum service an 8-inch bench saw must be capable of accurate adjustments and be free from trouble in order to handle production work. By means of a built-in, clearly marked protractor gauge the tilting saw table may be instantly set to the desired position. Table tilts a full 45 degrees. Another accurate gauge on the side of the saw frame indicates the exact depth of cut, i. e., the height of saw above the table. A husky screw mechanism raises and lowers the blade, a twist of the wrist on a convenient hand wheel locks the blade at the exact height desired! Adjustment stops indicated by A and B in illustration at bottom of page level the table after it has been tilted to cut angles. Stops C and D are limit stops on the upward or downward motion of the saw arbor.

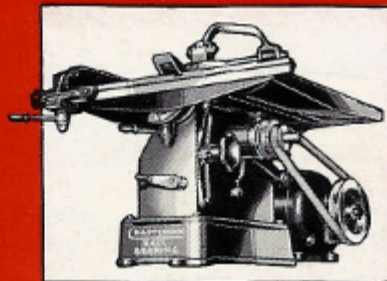
Ideal for School or Professional Use

SPECIFICATIONS

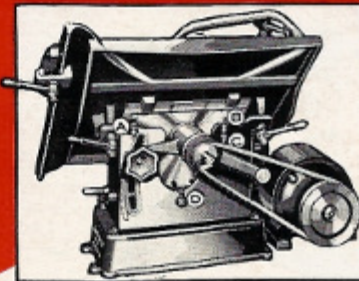
1. Dustproof precision ball bearings, sealed in oil for the life of machine.
2. Aluminum alloy guard of special patented design which prevents its being pushed into saw regardless of angle to which table is tilted.
3. Semi-steel ripping fence, 20 in. in length.
4. Depth of cut full 2¼ inches.
5. Accurate Auto-Index Miter Gauge, calibrated with extreme care.
6. Cadmium plated, milled or turned parts will not rust.
7. Overall dimensions: Height 18½ in., length 21 in., width 18¾ in.
8. Protractor gauge adjustments on tilt of table and height of saw arbor.
9. EXTRAS, others charge \$8-\$9 for, are included!



D Showing Universal Saw Table tilted to full 45 degree angle. Note how safety guard protects operator, regardless of angle at which table may be set.



E Showing complete accessibility of adjustment cranks and levers, on ripping fence, table and saw arbor.



F This view clearly shows the adjustable micrometer type stops on base of saw for accurate adjustment of table and saw.

Sears . . . THE NATION'S HEADQUARTERS

DUTY SAW

\$29⁵⁰
LESS MOTOR



Takes
 $\frac{1}{3}$ H.P. Motor
See Pages 33-35

SOLD ON
Easy Terms
SEE
PAGE 1

ANOTHER EXAMPLE OF SEARS LEADERSHIP

A well made saw, constructed of high grade close grained semi-steel castings. The finest chrome vanadium steel is used in its vital parts.

There are no die castings in this high grade saw. Built for long life, its elevating mechanism and arbor are more fully protected from abrasive dusts. In all a saw that gives service.

Included with this big 8-inch Universal Bench Saw is an extremely accurate Auto-Index Miter Gauge—another example of Sears leadership in value-giving! This Gauge is a quality product that takes guesswork out of cross cut sawing and mitering—and does an accurate job of it!

No Other Saw of This Quality Sells at Our Price

We cannot emphasize too strongly the fact that our MASTER CRAFTSMAN Bench Saw is a finely built tool designed for those who will not be satisfied with less than the best. In the big shop, on production work, it will quickly pay for itself in lowered costs. For the home craftsman it represents perfection in a low-priced saw—one able to meet the highest standards of accuracy so essential for fine cabinet making. Superbly finished, with machined table top, frame enameled in CRAFTSMAN Royal Blue. The equipment furnished with saw consists of full 8-inch combination cross cut

and rip saw blade, Auto-Index Miter Gauge, improved ripping fence, aluminum alloy guard and bracket, belt, pulley for motor, and wrench. Recommended speed 3500 R.P.M. Shpg. wt., less motor, 115 lbs.

99PM585—MASTER CRAFTSMAN 8-inch Saw Outfit. Cash Price \$29.50

99PM596—MASTER CRAFTSMAN 8-inch Saw Outfit complete with $\frac{1}{3}$ H.P. 110 volt, A.C. 60 cycle motor. Shpg. wt., 147 lbs \$39.45

(For Saw Blades See Page 41)

FOR HIGH QUALITY POWER TOOLS

CRAFTSMAN

REG. U.S. PAT. OFF.

COMPANION

6-INCH BENCH LATHE



24 inches Between Centers

Takes 1/4 H.P. Motor
See Pages 33-35

Easy Terms
ON
ORDERS
OF \$20 OR MORE
SEE PAGE 1

\$4.50

**A 3-Speed Lathe
AT AMERICA'S
LOWEST PRICE**

Will Handle a Wide Variety of Work

This is the ideal lathe for the home craftsman. Low in price, it does really fine work of a wide variety. The bed is well ribbed to give stiffness, the parts are carefully machined and the entire lathe is a quality job in the low-price field. Note that tailstock is screw feed type, and that headstock has double wick oiled bronze bearings, is equipped with three-speed "V" type cone pulley and has spur center. A 5-inch tool rest and tool rest holder are included. You'll be delighted with this lathe when you put it to work in your shop. Shpg. wt., 15 lbs.

99P597—CRAFTSMAN COMPANION 6-in. x 24-in. lathe, complete as illustrated. . \$4.50
(See Lathe Accessories on Page 13)

SPECIFICATIONS

- Wick oiled bronze bearings.
- Double-bearing headstock.
- 3-speed "V" type cone pulley.
- 5/8-in. steel spindle.
- May be driven from above, behind or below.
- Finished in Royal Blue enamel.

A 4-Speed Lathe of Heavier Construction and Greater Capacity

MASTER

REG. U.S. PAT. OFF.

CRAFTSMAN

8-INCH BENCH LATHE

Double
Bearing
Spindle



\$9.50

30 inches Between Centers

Takes 1/3 H.P. Motor
See Pages 33-35

All Parts Accurately Machined and Fitted

Heavier than our No. 99P597 6-inch Lathe above, this big 8-inch MASTER CRAFTSMAN has a heavy semi-steel bed, double bearing headstock spindle running in wick oiled bronze bearings, and a hand-wheel-operated tailstock which may be locked in any desired position. The spindle is of chrome vanadium steel. Headstock may be used for inboard or outboard work. Carefully machined wherever close fits are required, all parts are accurately fitted. This lathe can be driven from above, below or behind, by means of 4-inch 4-step pulley. Included are spur center, 6-inch tool rest and holder, also wrench. Shpg. wt., 32 lbs.

99P589—MASTER CRAFTSMAN 8-in. x 30-in. lathe, complete as illustrated. . . \$9.50
(See Lathe Accessories on Page 13)

SPECIFICATIONS

- Chrome vanadium steel spindle.
- Double bearing headstock.
- Heavy semi-steel bed, rigid and well ribbed.
- 5/8-in. bronze bearings.
- 4-speed headstock.

Sears ••• THE NATION'S HEADQUARTERS

A BIG HUSKY 4-SPEED BALL BEARING LATHE

MASTER REG. U.S. PAT. OFF. CRAFTSMAN 9-INCH BENCH LATHE



ACCURATELY BUILT for Home or Professional Use

FEATURES

1. Heavy semi-steel bed, ribbed for strength at intervals throughout its length.
2. Headstock spindle runs in dust-proof ball bearings, sealed in oil. Requires no lubrication.
3. Chrome vanadium steel headstock spindle, $\frac{5}{8}$ in. in diameter, designed for use of attachments at either end.
4. 4-step "V" type headstock pulley is accurately indexed into 60 divisions.
5. Accurately machined semi-steel "T" rest and holder.
6. Tailstock screw feed is operated by large hand wheel.
7. Tailstock shaft is $\frac{5}{8}$ in. chrome vanadium steel.
8. Full 36 inches between centers, with 9-in. swing.
9. Spindle is equipped with spur center. Cup center also is supplied with lathe.
10. May be adapted for metal working.

Here is unquestionably the finest Bench Lathe ever offered the craftsman for less than \$20.00! It has the quality features of lathes selling for much more. Because of the huge volume of our lathe sales we are able to supply a finely built, GENUINE BALL BEARING HEADSTOCK lathe with full 9-inch swing, 36 inches between centers, for \$19.50.

May be used for light metal working or model work when fitted with Chuck No. 9P6926 and Compound Rest No. 9P6923, shown on Page 13.

Our tests of this lathe have proved conclusively that it will give many years of service *even without lubrication*. We ran one of these lathes continuously, without oil or attention, for 140 days. After this period the ball-bearing headstock spindle of chrome vanadium steel, and the oversize ball bearings showed no appreciable wear, although the spindle had made more than one billion revolutions!

Why take chances on anything less than Sears tested quality?

One of Our BEST VALUES

Just as there can be no question about the performance of this sturdy lathe, neither can there be any doubt as to its splendid workmanship and design. The extra-heavy semi-steel bed is carefully machined so that the head and tailstock are easy to adjust and may be held securely in alignment. "T" rest and holder are easily adjusted in relation to the work. The accurately indexed face of the 4-step headstock pulley permits of dividing with accuracy the circumference of any work to be fluted or beaded, an extremely valuable feature found only on higher priced lathes. Outboard work larger than 9 inches can be successfully handled on the extended headstock spindle.

COMPLETELY EQUIPPED

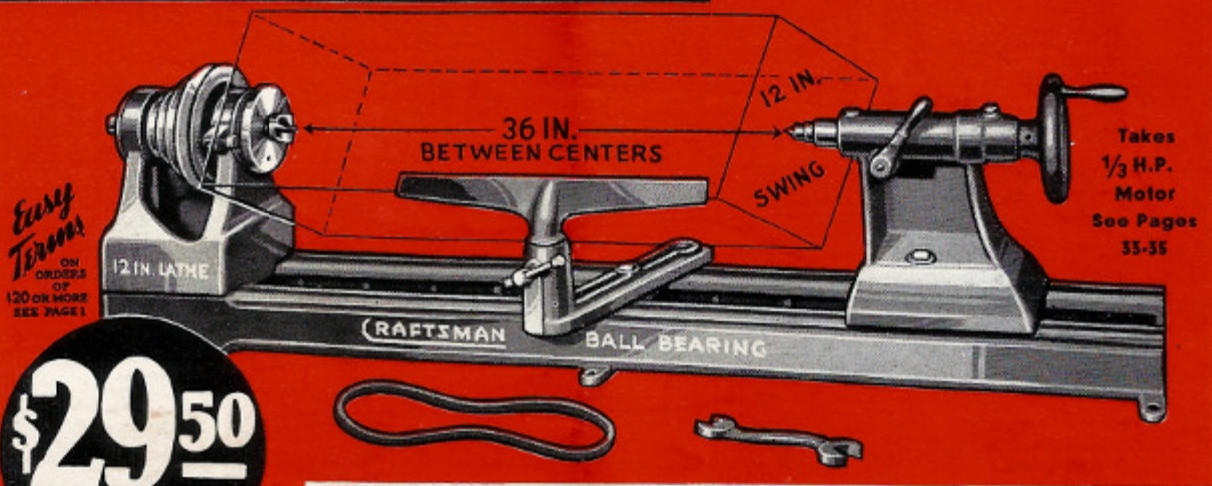
Equipment consists of cup and spur center, "T" rest holder, and one 8-inch "T" rest, heavy "V" belt and double end wrench. For lathe accessories see page 13.

99PM588—MASTER CRAFTSMAN 9 x 36-inch lathe, complete as shown. Shpg. wt., 82 lbs. Shipped freight or express. \$19.50

FOR HIGH QUALITY POWER TOOLS

MASTER
REG. U.S. PAT. OFF.
CRAFTSMAN
12-INCH... 4-SPEED
EXTRA HEAVY DUTY LATHE

OVERSIZE BALL BEARINGS
HOLLOW SPINDLE HEADSTOCK
INDEXED PULLEY FACE



\$29.50
COMPLETE

Our Finest—A Real Production Tool

Which May Be Adapted to Metal Working

- Headstock spindle runs in dust-proof oversize ball bearings, sealed in oil for life of lathe. Requires no lubrication.
- Heavy chrome-vanadium spindle in headstock with 9/16 in. hole throughout its entire length, machined to receive No. 2 Morse taper arbors and centers.
- Heavy semi-steel lathe bed ribbed at frequent intervals.
- Tailstock carries chrome vanadium steel self-ejecting No. 2 Morse taper cup center.
- Headstock pulley is indexed for dividing fluting, reeding, etc.

Designed to offer the utmost in lathe quality! Our MASTER CRAFTSMAN Extra Heavy Duty Lathe is a real tool for any wood-working shop.

Its sturdy semi-steel bed is exceptionally rigid. Its bearings are all oversize. Consequently you can handle any job on this lathe, within its capacity, with the positive assurance that it will stand up under the hardest kind of use. Note the large capacity—12-inch swing and 36 inches between centers.

A Wonderful Value At This Price

You'll look long and far for a bigger lathe value than this! This versatile tool, when fitted with chuck No. 9P6925 and compound rest No. 9P6525, is exceptionally well adapted for light metal turning or model work. (For accessories see opposite page 13). We equip our 12-inch Heavy Duty Lathe with head and tail stock spindles of chrome vanadium steel. The tailstock shaft, fitted with large hand wheel and screw feed, has No. 2 Morse taper, as has the hollow headstock which is threaded on both ends for attachments. 3 1/2-inch diameter face plate with both right hand and left hand threads to fit either end of headstock spindle is included.

Headstock and tailstock are unusually massive. Spindle centers are interchangeable. Pulley face is accurately indexed so that fluting and reeding may be done easily and quickly on the circumference of table legs, spindles, etc.

Particular attention is called to the finish on this lathe: The bed is carefully machined. All tool-finished surfaces are left smooth and bright; remaining parts are nicely finished in CRAFTSMAN Royal Blue.

COMPLETE EQUIPMENT

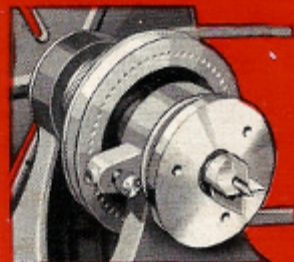
Equipment includes 3 1/2-inch face plate, "T" rest, "T" rest holder, spur and cup centers with No. 2 Morse taper, double end wrench and "V" type endless belt. Shpg. wt., 97 lbs. **99PM598—Complete as shown \$29.50**



Long bed takes double "T" tool rest and is unusually rigid.



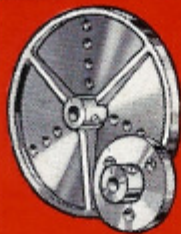
Tailstock showing self-ejecting center, lever clamp, and large hand adjusting wheel.



The divided pulley face and locking pin makes possible fluting and reeding.

Sears ... THE NATION'S HEADQUARTERS

Big Values in Lathe Accessories



Face Plates

For all Craftsman and Companion lathes with $\frac{1}{2}$ -in. spindles. Carefully machined and balanced.

- 9P6915—3-in. Shpg. wt., 1 lb. . . . \$1.00
 9P6916—6-in. Shpg. wt., 1 lb. 8 oz. \$1.00
 9P6917—8-in. Shpg. wt., 1 lb. 8 oz. \$1.50

Spur Center

High grade, for all Craftsman and Companion lathes with $\frac{1}{2}$ -in. spindles. Removable center.

- 9P6852—Shpg. wt., 4 oz.75c

Cup Center

Carefully made, hardened steel cup center for tailstock of lathe. Replaceable center pin. Fits any $\frac{1}{2}$ -in. spindle.

- 9P6853—Shpg. wt., 4 oz.75c

Work Arbor

Fits any $\frac{1}{2}$ or $\frac{3}{8}$ -in. spindle. Has two-speed pulley, collars for grinding or buffing wheel, and well made 3-jaw $\frac{1}{2}$ -inch chuck. **State spindle size.**

- 9P5775—Shpg. wt., 1 lb.89c

$\frac{1}{2}$ -Inch Craftsman Drill Chuck and Arbor

Carefully made 3-jaw steel chuck with adapter, for all Craftsman lathes with $\frac{1}{2}$ -in. or $\frac{3}{8}$ -in. spindles. High grade, accurately ground. **State size.**

- 9P6855—Shpg. wt., 1 lb. Ea. . . . \$1.19

Work Arbor

Same as our No. 9P5775, above, but without chuck. Has 2-speed pulley and collars to clamp grinding or buffing wheel.

- 9P6909—Shpg. wt., 12 oz.39c

Emery Wheel Adapter

Will carry grinding or buffing wheels $\frac{3}{4}$ -in. in thickness or less. To fit $\frac{1}{2}$ or $\frac{3}{8}$ -in. shaft. Very strongly built. **State spindle size.**

- 9P6837—Shpg. wt., 1 lb. Ea.95c

4-Jaw Independent Chuck

4-in. capacity, reversible jaws. Well made, nicely machined. Fits No. 9P588 lathe or any lathe with $\frac{1}{2}$ -inch spindle.

9P6926—Shpg. wt., 4 lbs. 8 oz. . . . \$4.95
 9P6925—Same as above, but with back plates. Threaded to fit spindle of No. 9P598 lathe only. Shpg. wt., 5 lbs. \$5.39

$\frac{1}{2}$ -Inch Jacobs Chuck

High quality $\frac{1}{2}$ -inch Jacobs key chuck with special taper to fit drill press and work arbors. Shpg. wt., 1 lb.

9P6938 \$4.95
 9P7204—No. 2 Morse taper arbor to fit above chuck. Shpg. wt., 6 oz.69c
 9P6535—As 9P6938 but threaded for $\frac{1}{2}$ -inch spindle. Shpg. wt., 1 lb. . . \$4.95

Drum Sander

Accurately made, well balanced. 3 inches long, 2 $\frac{3}{4}$ inches in diameter. Sanding drum with adapter and two belts. Fits any $\frac{1}{2}$ -in. or $\frac{3}{8}$ -in. spindle.

9P6933—Shpg. wt., 2 lbs. \$1.39

Sanding Discs

Carefully machined and balanced. Aluminum plates to be fitted with sandpaper. Fits only $\frac{1}{2}$ -in. spindle. Shpg. wt., each, 1 lb. 8 oz.

9P6912—6-in. \$1.00
 9P6913—8-in. \$1.50

Face Plates

High grade face plates. Universally adapted to many kinds of work. Plates fit Craftsman lathe No. 99P598.

- 9P6914—Shpg. wt., 1 lb. 8 oz. 3 $\frac{1}{4}$ -in. Face Plate. \$1.50
 9P6918—Shpg. wt., 3 lbs. 9-in. Face Plate. \$2.50

Cup Center

Nicely machined, hardened and ground. High grade steel. Has No. 2 Morse taper shank. Shpg. wt., 6 oz.

9P672569c

No. 2 to No. 1 Morse Taper Adapter Sleeve

Taper is accurate, and adapter is well made and nicely finished.

- 9P6854—Shpg. wt., 8 oz.75c

Spur Center

Fine quality hardened steel. Has No. 2 Morse taper shank accurately ground.

9P6724—Shpg. wt., 6 oz.69c
 9P6979—60 degree center, has No. 2 Morse taper for metal working. Shpg. wt., 8 oz.69c

No. 2 Morse Taper Work or Grinding Arbor

Holds buffing, grinding or polishing wheels, or $\frac{1}{4}$ -inch chuck. Well made.

- 9P6981—Shpg. wt., 6 oz.75c

No. 2 Morse Taper Arbor, With Chuck

Accurate No. 2 Morse taper work arbor with high grade $\frac{1}{2}$ -inch chuck.

- Shpg. wt., 1 lb. 8 oz. \$1.19
 9P6980 \$1.19

Compound Rest

Finely made and carefully machined, swivel base. Feed—longitudinal 6 in., transverse 7 in. Shpg. wt., 6 lbs.

9P6923—(For 99PM588) \$13.90
 9P6525—(For 99PM598) \$13.90

3-Jaw Chucks

A special development in a 3-jaw chuck, jaws held firmly in position by ways within shell. Vastly superior to chucks selling at comparable prices.

9P6587— $\frac{1}{2}$ -in. Shpg. wt., 6 oz. . . .23c
 9P6651— $\frac{1}{2}$ -in. Shpg. wt., 10 oz. . .50c
 9P6911— $\frac{1}{2}$ -in. Finely ground inside and out, accurately fitted. Shpg. wt., 10 oz.65c

Double Tee Rests

Strong semi-steel, nicely finished.

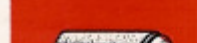
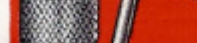
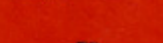
9P6848—12-in. For Craftsman lathe 99P589. Shpg. wt., 3 lbs. . . . \$1.00
 9P6850—18-in. For Craftsman lathe 99P588. Shpg. wt., 5 lbs. . . . \$1.50
 9P6851—24-in. For Craftsman lathe 99P598. Shpg. wt., 7 lbs. . . \$1.95

Tee Rest Holder

9P6845—Use with 99P589. Shpg. wt., 2 lbs.80c
 9P6846—Use with 99P588. Shpg. wt., 4 lbs.80c
 9P6847—Use with 99P598. Shpg. wt., 6 lbs.90c

Angle Rest

9P6919—For Lathe No. 99P589. Shpg. wt., 1 lb.60c
 9P6920—For Lathe No. 99P588. Shpg. wt., 1 lb. 8 oz.60c
 9P6921—For Lathe No. 99P598. Shpg. wt., 1 lb. 8 oz.60c

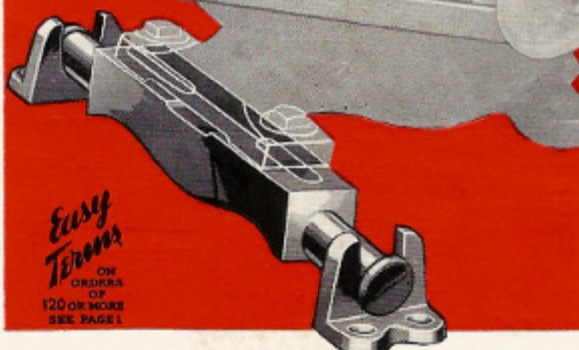


Easy Terms on Orders of \$20 or More—See Page 1

FOR HIGH QUALITY POWER TOOLS

New Floating Motor Rails Do the Trick!

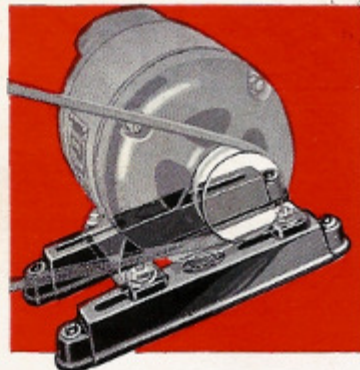
MAKE ONE MOTOR DO THE WORK OF SEVERAL



Easy To Install
ON ORDERS OF 120 OR MORE SEE PAGE 1

- Designed for use on nearly all sizes of fractional horse power motors.
- Strongly made, of high grade semi-steel.
- Necessary bolts and screws for attaching included.

Only **50c** PER SET



ADJUSTABLE TYPE MOTOR RAILS

- Semi-steel, carefully made and nicely finished.
- Fit any make of motor.
- Complete with all necessary bolts and screws.

Belt adjustments are easy to make when your motor is mounted on these motor rails. To tighten or loosen belt simply loosen bolts holding motor to rails and slide motor to proper position for most satisfactory operation. Then tighten bolts and motor stays put! Shpg. wt., 2 lbs. 10 oz.

9P6697—Per Pair **50c**

Here's the perfect motor mounting! Floating type motor rails double or triple the use of a motor and permit any motor used on any Power Tool to be mounted so as to keep the proper belt tension, *automatically*. The weight of the motor does the trick! Simply equip one motor of proper size with Floating Rails. Then buy additional motor rail clips for each tool. This gives individual motor drive, *with only one motor required*, an ideal arrangement. Shpg. wt., 2 lbs.

- 9P6894—Floating Motor Rail and one pair Clips50c
9P6899—Floating Motor Rail Clips. Shpg. wt., 6 oz., per pair20c

The Easy Way to Build a Strong Work Bench

**We Furnish the Legs
You Furnish the Planks**



Only \$ **4.95** LEGS ONLY

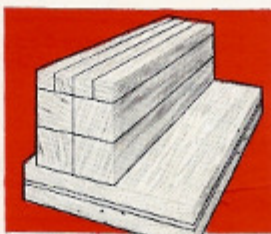
Build your Power Tool bench with strong steel legs and it will always be sturdy and free from needless vibration. Use a two-inch wood top for best results. By using two sets of benches, each 2 feet wide, a double-width bench can be built for a centered countershaft installation. Legs are provided with back plates for holding vertical back panel. Shpg. wt., 32 lbs.

99P560—Work Bench Legs, per set . . . \$4.95

- Strongly made of channel steel $\frac{3}{16}$ inch in thickness.
- Height, $31\frac{1}{4}$ in.
- Width, 21 in. at top.
- Insure having a "wobble-proof" bench.

SAVE ON LUMBER

Put Up in Handy Packages



High quality finished black walnut and basswood. Well suited for turning, furniture and cabinet work.

99P492—Four pieces $\frac{3}{4}$ x $\frac{3}{4}$ in., and four pieces $1\frac{1}{4}$ x $1\frac{1}{4}$ in., length 18 in., finished black walnut. Shpg. wt., 5 lbs.60c

99P494—Two pieces $\frac{3}{4}$ x 8 in., and one piece $\frac{1}{2}$ x 8 in., length 18 in., finished basswood. Shpg. wt., 7 lbs.50c

99P493—Four pieces $\frac{3}{4}$ x $\frac{1}{4}$ in., and four pieces $1\frac{1}{4}$ x $1\frac{1}{4}$ in., length 30 in., finished black walnut. Shpg. wt., 10 lbs. \$1.00

99P478—Four pieces $\frac{3}{4}$ x $\frac{1}{4}$ in., and four pieces $1\frac{1}{4}$ x $1\frac{1}{4}$ in., length 12 in. Black walnut. Shpg. wt., 3 lbs.29c

99P484—Three pieces $\frac{1}{4}$ x 6 x 24 in. (Table Top). Black walnut. Shpg. wt., 5 lbs. \$1.00

CRAFTSMAN'S APRON



Protect your good clothes while working in your shop by wearing a CRAFTSMAN apron. Made of good grade heavy white canvas. High front protects the shirt. Made extra long, 42 inches, to come well below knees. Has Craftsman name on front.

This quality is worth at least 85c! Shpg. wt., 12 oz.

9P6827 **39c**

Sears •• THE NATION'S HEADQUARTERS

CRAFTSMAN

REG. U.S. PAT. OFF.

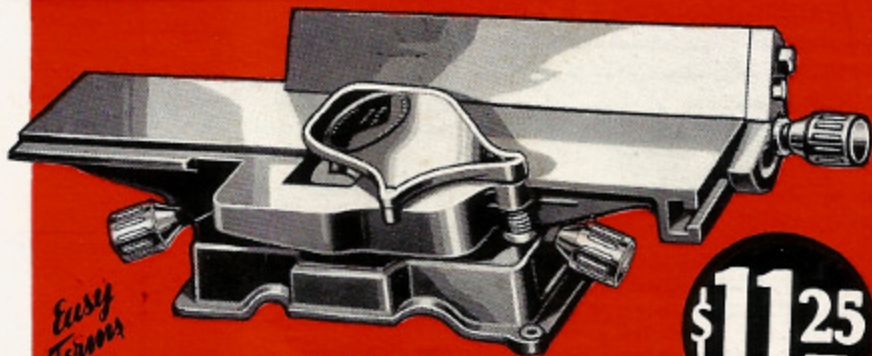
COMPANION

4-INCH JOINTER-PLANER

UNEQUALLED IN
QUALITY AT ANYWHERE
NEAR THIS PRICE

FEATURES

- Capacity, 4-inch lumber.
- Round cutter head has three blades.
- Bearings of long wearing bronze.
- Both front and rear tables are adjustable.
- Graduated tilting guide.
- Equipped with safety guard.
- Adjustable fence.
- Overall dimensions: Length, 24 in.; Tables each 10³/₈ in. in length.
- Recommended operating speed, 3600 R.P.M.



*Easy
Tilting*
ON
ORDERS
OF
120 OR MORE
SEE PAGE 1

Speed 3600 R.P.M.
Takes 1/3 H.P. Motor
See Pages 35-35

\$11²⁵

AN ECONOMICAL SPEEDY PLANER

Economy? Yes! Speed? Yes! Capacity? Yes—up to 4-inch lumber. Does a smooth, even job of surfacing, free from ripples. Knives are mounted in well balanced round-type safety head running on bronze-bushed steel shaft.

You can quickly adjust both tables by means of hand wheels. Rear table has ledge for rabbeting. Equipped with light weight metal safety guard. Fence is easily adjusted to any angle up to 45 degrees in either direction. Scale indicated angles.

This represents utmost value in a planer-jointer! Sears' price is low! Shpg. wt., 26 lbs. 8 oz.

9P476.....\$11.25



PLANER KNIVES

Fine quality planer knives of high speed tool steel. Take a keen edge and hold it longer than cheap knives. Set of 3 for COMPANION Planer 9P476. Shpg. wt., 1 lb.

9P6706—Three 4-inch knives.....\$1.95

Set of 3 high speed steel knives for MASTER CRAFTSMAN Planer No. 99P587. These are identical in design to knives for COMPANION Planer except for length, being 1/4 inch longer. Shpg. wt., 1 lb.

9P6928—Three 4 1/4-inch knives.....\$2.50

Smooth Cutting



Ball
Bearing

MASTER REG. U.S. PAT. OFF. CRAFTSMAN HEAVY DUTY JOINTER

SAVES TIME AND LABOR
HANDLES 4-INCH LUMBER
IN THE ROUGH

\$19⁵⁰

- Chrome Vanadium Steel shaft.
- Dust-Proof ball bearings, sealed in oil for life of planer.
- Improved mill type cutter head assembly.
- 3 high speed steel blades, each 4 1/4 in. long.
- Both tables are easily adjustable.
- Improved aluminum safety guard.

Because it has 4 1/4-inch blades the MASTER CRAFTSMAN Heavy Duty Jointer will handle 4-inch rough lumber, usually oversize. Blades are of high speed steel and will give long service without resharpening. Cutter head is dynamically balanced, and knives are held in place by a new mounting that practically eliminates vibration. Chrome vanadium steel spindle runs in oversize, precision type ball bearings, insuring velvety smooth operation at recommended speed of 4500 R.P.M. Metal fence has protractor scale to indicate tilting angle. Table has accurate gauge for indicating depth of cut. Built for real service, we believe it as fine a Jointer in this size and capacity as you will find on the market. Every wood working shop should have one of these powerful, speedy tools. Shpg. wt., 80 lbs.

99PM537.....\$19.50

FOR HIGH QUALITY POWER TOOLS

CRAFTSMAN

REG. U.S. PAT. OFF.

COMPANION

9-INCH BAND SAW

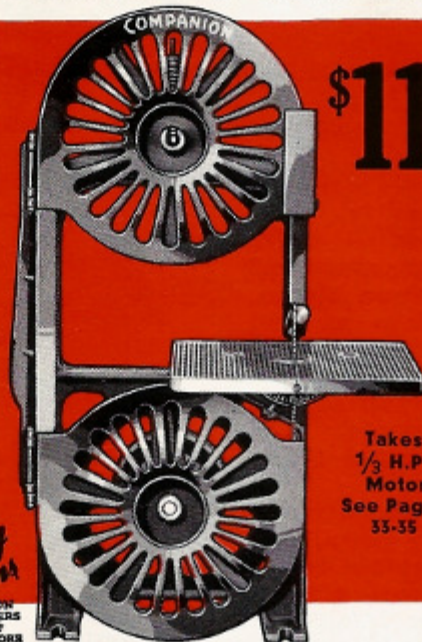
- Oversize bearings.
- Balanced semi-steel wheels, 9 inches in diameter and $\frac{3}{4}$ inch wide.
- Saw blade is $\frac{1}{4}$ inch wide, 56 $\frac{1}{2}$ inches long.
- Rigid one-piece frame is strong semi-steel casting.
- Table is 9 x 9 inches. Tilts to 45 degrees.
- Capacity: Wood up to 4 inches thick.

Built for the man who wants a small, compact yet powerful band saw, at the lowest possible price. A handy saw for any shop, whether small or large.

Note the protective guards, hinged to the frame, the fully protected blade and the efficient design. Frame and table are semi-steel. Spoked wheels are well balanced and faced with highest quality rubber. Tensioner is of the spring type; guides are hardened steel with revolving wheel type ball thrust. Table adjustable to any position within 45-degree angle. Height over all, 24 inches.

99P584—Shpg. wt., 34 lbs. \$11.50
(For Extra Blades See Page 41)

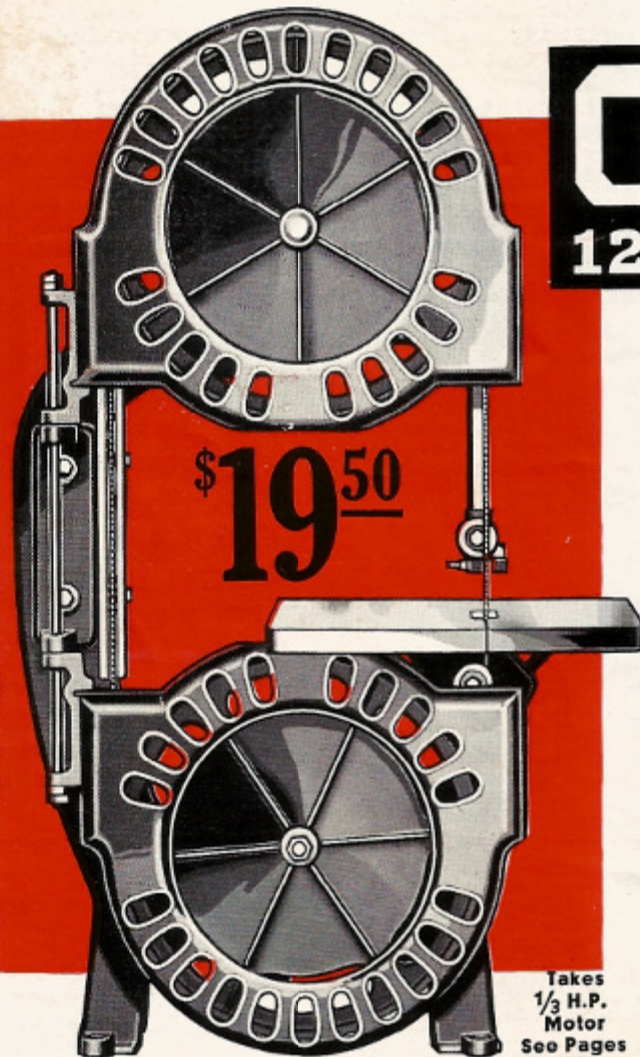
No Other Store Ever Sold
so Fine a Small Band
Saw for so Little Money



\$11⁵⁰

Takes
 $\frac{1}{3}$ H.P.
Motor
See Pages
33-35

Easy
Turns
ON
ORDERS
OF
120 OR MORE
SEE PAGE 1



\$19⁵⁰

Takes
 $\frac{1}{3}$ H.P.
Motor
See Pages
33-35

MASTER

REG. U.S. PAT. OFF.

CRAFTSMAN

12-INCH BAND SAW

SPECIFICATIONS

- Capacity**—Wood up to 6 inches thick.
- Bearings**—Oversize bronze with grease reservoir and turn-down grease cups.
- Frame**—Rigid one-piece construction.
- Table**—Surface ground, 11 x 12 inches in size. Tilts to 45 degrees, with adjustable stop for quick setting.
- Wheels**—Disc type, reinforced with ribs, have 1-inch face, covered with highest quality rubber.
- Guides**—Hardened steel revolving discs to receive saw thrusts. Guides at both top and bottom.
- Tensioner**—Spring type, fully enclosed. Governs alignment and adjustment of wheels.
- Height** over all—34 inches.

For Wide Range of Work

Unquestionably one of the greatest band saw values on the market today. The MASTER CRAFTSMAN has ample capacity for the large shop, yet is not too big for the small homecraft outfit. Wood up to 6 inches thick may be sawed with ease. The big 12-inch wheels run on oversize bronze bearings with remarkable trueness and ease. Table may be quickly tilted to any desired position up to 45 degrees. Aluminum disc. Inset in table prevents damage to saw when table is tilted. Saw runs on hardened steel thrust discs at top and bottom to insure perfect blade alignment. We recommend this saw to anyone who requires a fine, low-priced tool that will handle a surprising volume of work. Shpg. wt., 82 lbs.

99PM549—Complete with $\frac{1}{4}$ -inch saw. \$19.50
(For Extra Blades See Page 41)

Sears . . . THE NATION'S HEADQUARTERS

MASTER
REG. U.S. PAT. OFF.
CRAFTSMAN
BALL BEARING
12-INCH BAND SAW

- Dynamically Balanced
- Smooth Running
- Fully Guarded
- Fast Cutting

We believe this to be the finest band saw of its size on the market. In its construction we did not overlook a single feature that would help to make it better—smoother in operation—safer—more dependable. You'll agree when you study its many betterments and advantages that this is as fine a saw as money can buy.

When you turn on the motor the ball bearing wheels of semi-steel, with streamlined spokes, spin into instant action, noiselessly, without vibration. Speeds smoothly through wood up to 5½ inches in thickness!

SPECIFICATIONS

Frame—One piece construction. Made of semi-steel, well trussed and extremely rigid.

Guards—Entire saw, except working portion, is enclosed.

Table—Made of semi-steel; 12 x 12 in. Has protractor scale for gauging tilting angle up to 45 degrees. Also fitted with combination miter gauge and ripping fence for cutting any angle up to 90 degrees.

Bearings—Oversize dustproof ball bearings, sealed in oil for the life of the machine.

Wheels—Dynamically balanced. Finest rubber faces, accurately fitted and ground to insure smooth operation.

Guides—Spinner type guides, of hardened steel, with thrust of saw taken on ball bearing. Guides top and bottom.

Tension—Positive screw type; keeps wheels accurately aligned.

Height over all, 34 inches.

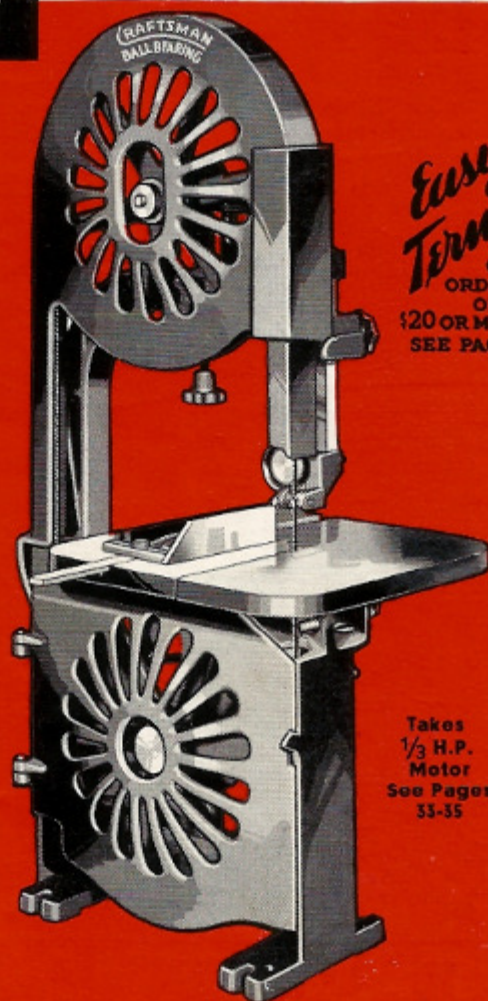
A REAL PRODUCTION SAW

Because it cuts fast, true and almost without effort, the MASTER CRAFTSMAN 12-inch Band Saw is capable of doing real production work. You'll appreciate the fact that the wheels of this saw are in dynamic balance the moment you put work on the table! The saw is practically vibrationless! . . . Tilt the table to any required angle up to 45 degrees, lock it securely in position with the turn of a handle. Angle of tilt is indicated on protractor scale. An insert of soft metal protects the saw blade from injury even when table is tilted. A highly efficient spinner type ball thrust bearing takes the back thrust of the blade when it enters the work. The saw runs between adjustable guides both above and below the table. . . . Note the hinged saw guards on the heavy semi-steel frame. These cover the saw for almost its entire length and insure utmost safety.

99PM583—Shpg. wt., 122 lbs. \$29.50

(For Extra Blades See Page 41)

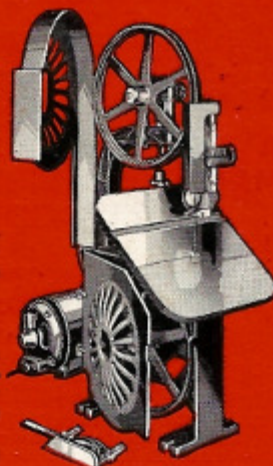
**NO FINER
BAND SAW MADE
AT ANY PRICE**



Easy Terms
ON ORDERS OF \$20 OR MORE SEE PAGE 1

Takes 1/3 H.P. Motor See Pages 33-35

\$29⁵⁰



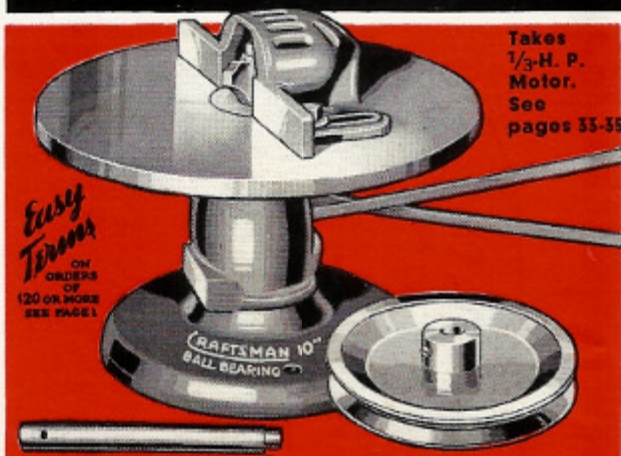
- Compare the CRAFTSMAN 12-Inch Band Saw with any other on the market, regardless of price.
- Illustration at right shows saw with guards open and table tilted to 45 degrees. Note how completely accessible every moving part is.
- When you order a band saw be sure to order a motor to drive it. Our exceptionally low price on this band saw does not include motor.
- Note the rugged construction with heavy bridge truss type frame.

FOR HIGH QUALITY POWER TOOLS

CRAFTSMAN

REG. U.S. PAT. OFF.
COMPANION

10-INCH BALL BEARING SHAPER



Takes
1/3-H. P.
Motor.
See
pages 33-35

*Easy
Turns*
ON
ORDERS
OF
120 OR MORE
SEE PAGE 1

AN INEXPENSIVE MACHINE THAT ADDS THE FINISHING TOUCH OF THE EXPERT

With this low-priced shaper you can make attractively carved moldings and frames—the finishing touches that add so much to the appearance of the work—and can turn them out with remarkable speed!

ELIMINATES INCONVENIENCE OF CONVERTING DRILL PRESS INTO SHAPER

- Over all height, 7 in.
- Diameter of table, 10 in.
- Speed, 9,000 R.P.M.
- Heavy duty ball bearings, sealed in oil.

Your shop should have a shaper! This tool has ball bearing spindle of chrome vanadium steel. The cutter head may be raised or lowered. A combination fence and guard protects the user. Slotted bolt holes in the guard make its adjustment a simple matter. Top is nicely machined and all workmanship is high grade. Included in this outfit are one cutter, combination guard and fence, 3/8-in. to 1/2-in. adapter sleeve, endless "V" belt, 5-in. diameter motor pulley and two wrenches. Shpg. wt., 22 lbs.

99P591—10-inch Shaper, without motor.....\$9.50

| | | | | | |
|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|--|
| | | | | | |
| 9P6665 1 3/4-in. \$1.00 | 9P6666 1 3/4-in. \$1.00 | 9P6667 1 3/4-in. \$1.00 | 9P6668 1 3/4-in. \$1.00 | 9P6669 Tongue \$1.00 | |
| | | | | | |
| 9P6670 Groove \$1.00 | 9P6740 3/2-in. 75c | 9P6741 3/4-in. 75c | 9P6810 50c | 9P6738 \$1.00 | |
| | | | | | |
| 9P6627 50c | 9P6635 25c | 9P6664 1 3/4-in. \$1.00 | 9P6739 1 3/4-in. \$1.00 | 9P6629 50c | |
| | | | | | |
| 9P6628 50c | 9P6630 50c | 9P6631 50c | 9P6632 50c | 9P6633 50c | |
| | | | | | |
| 9P6634 50c | | | | | |

NOTICE—Shaper cutters shpg. wt., 4 oz. each.
Depth collars shpg. wt., 8 oz. per set.

PERFORMANCE EQUAL TO A \$50 SHAPER.

CRAFTSMAN

REG. U.S. PAT. OFF.
COMPANION

14-INCH HEAVY DUTY SHAPER

A BIG, STURDY, ADJUSTABLE TABLE MACHINE, SPECIALLY DESIGNED FOR THE SKILLED ARTISAN

- Spindle of chrome vanadium steel.
- Height over all, 11 1/2 in.
- Diameter of table, 14 in.
- Combination fence and safety guard.
- Table is adjustable as to height.
- Speed, 9,000 R. P. M.

On this big, husky Shaper you can use a wide variety of cutters. This is a real tool—an excellent performer. The table may be accurately adjusted as to height by means of its helical slot construction. A scale gives exact reading of each adjustment. Spindle runs in husky precision ball bearings. Combination guard and fence is adjustable. Included with shaper are one cutter blade, endless "V" type belt, 6 1/2-inch motor pulley and two wrenches. Shpg. wt., 62 lbs.

99PM590—14-inch Shaper, without motor.....\$19.50

(3/4 H.P., 3600 R.P.M. Motor Cat. No. 9P582 is recommended. See Page 35.)



Takes
1/2-H. P.
Motor.
See pages
33-35

Sears ... THE NATION'S HEADQUARTERS

CRAFTSMAN

REG. U.S. PAT. OFF.

COMPANION

ECONOMY DRILL PRESS

A Small Drill Press of Exceptional Quality and Unusual Accuracy

- Base, frame and drill head are close grained gray iron.
- VEE Belt drive, insuring maximum power.
- Quill is 1¼ in. in diameter; high grade steel, ground to size.
- Easy-to-read depth gauge.
- Positive acting quill lock.
- Well made pulley guard.
- 5/8 in. diameter spindle.
- High quality 3-jaw chuck.

A WONDERFUL VALUE AT OUR LOW PRICE

When we planned this CRAFTSMAN COMPANION Drill Press we set out to produce the utmost in value for our Power Tool customers. A glance at the low price, and another at its specifications, quickly tells you we succeeded!

While an exceptional "buy" for the home craftsman who wants a GOOD low priced press, it is not a cheap tool in any sense of the word, but a tool of exceptional quality. Note that table may be raised or lowered and is slotted for holding jigs. This drill press can be supplied with idler assembly for lineshaft drive at no extra cost. Motor bracket type shipped unless otherwise specified. Has accurately milled rack, positive lock and bearings that are carefully ground and bushed with high grade bronze. The quill is accurately calibrated to show depth of drilling.

SPECIFICATIONS

- Height overall, 25½ in.
- Maximum distance, column to spindle, 5¾ in.
- Maximum distance, spindle to base, 7½ in.
- Table size, 7½ in. x 7½ in.
- Weight, less motor, 48 lbs.

Order This Drill Press Today!

You will find it the wisest investment you ever made in a power tool! A complete drill press with motor, for less than you would pay for press alone.



Takes 1/3 or 1/4 H.P. Motor
See Pages 33-35

NOTE THE LOW PRICE!

- 99P477—CRAFTSMAN COMPANION Drill Press, with "V" Belt, 3-jaw chuck, without motor. Shpg. wt., 48 lbs. \$10.50
- 9P6650—Four-step 4-inch cone type motor pulley for use with the above drill press. Shpg. wt., 1 lb. \$0.50
- 99P460—Companion Drill Press with pulley bracket for line shaft drive. Shpg. wt., 48 lbs. \$10.50
- 99PM465—As above, complete with 1/4 H.P. motor and 4-in. 4-step pulley and belt. Shpg. wt., 80 lbs. \$19.95

(For Carving and Routing Bits See Page 20)

FOR HIGH QUALITY POWER TOOLS

CRAFTSMAN

REG. U.S. PAT. OFF.

COMPANION

INEXPENSIVE...VERSATILE

A Great Favorite for the Home Workshop

This inexpensive and versatile CRAFTSMAN-COMPANION Drill Press, in addition to its service in your shop for ordinary drilling operations, may also be used for occasional shaping, mortising, carving, inlaying and dovetailing. For such work this drill press will give a good account of itself. For heavier work, of a production type, we recommend our No. 99P564 High Speed Drill Press, shown on Page 23.

You will find illustrated at the left a complete line of accessories for use with this and our other drill presses. Note the selector set of 8 Twist Drills, No. 9P5455. Among these accessories are two fine quality Jacobs key chucks, one with a special taper, the other threaded, to fit either type of spindle. There are several routers—mortising routers, dovetail routers, router carving bits, etc., a number of extremely useful cutters, also spring hold-down clips, depth collars, etc., that do fine work, when your drill press is used as a shaper.

Cutters available enable you to produce more than 50 different shapes of moulding edges.

The operation of mortising on this and our No. 99P564 Drill Press is an extremely simple one, and may be accomplished with ease. We furnish complete instructions for mortising and other operations within the scope of these drill presses.

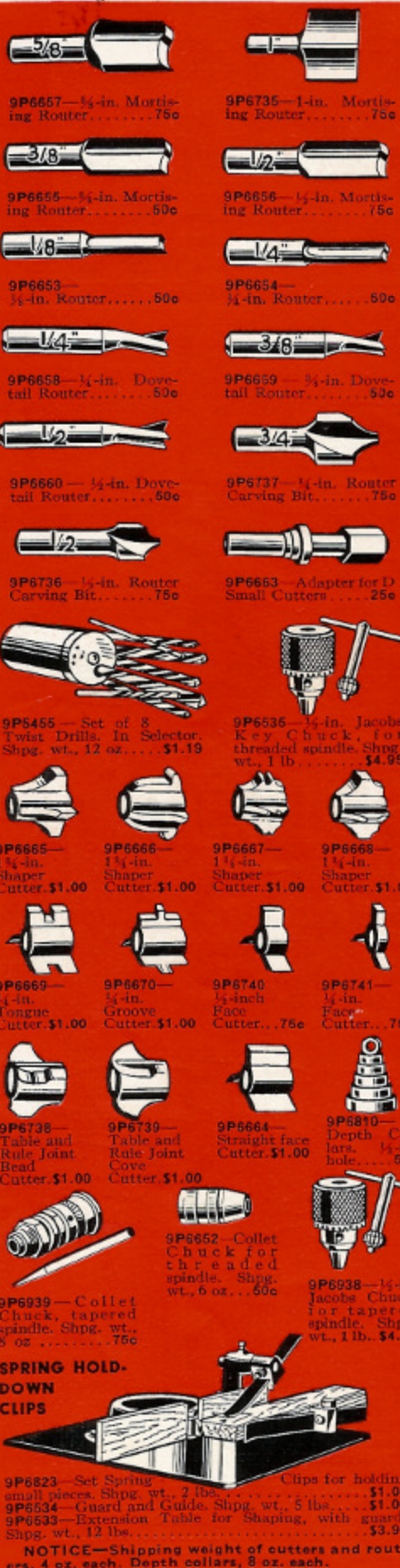
Every craftsman who has endeavored to do a first class job of routing or mortising by hand knows how difficult and tedious this work usually is. With a CRAFTSMAN Drill Press routing for inlay may be done with speed and precision. The same is true of cutting tenons—a job requiring extreme care and not a little skill.

While inexpensive to own, CRAFTSMAN Drill Presses are made from fine materials, carefully machined and nicely finished. Bearings are factory-tested, all parts rigidly inspected before shipment, and you may be sure of getting a high quality, well made tool when you order a drill press from Sears.

Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck.

9P6824—Shpg. wt., 2 lbs. 8 oz. **\$1.75**

(Mortising Bits and chisels for use with this attachment are to be found on page 22.)



9P6657— $\frac{1}{2}$ -in. Mortising Router.....75c

9P6735—1-in. Mortising Router.....75c

9P6655— $\frac{3}{8}$ -in. Mortising Router.....50c

9P6656— $\frac{1}{2}$ -in. Mortising Router.....75c

9P6653— $\frac{1}{8}$ -in. Router.....50c

9P6654— $\frac{1}{4}$ -in. Router.....50c

9P6658— $\frac{1}{4}$ -in. Dovetail Router.....50c

9P6659— $\frac{3}{4}$ -in. Dovetail Router.....50c

9P6660— $\frac{1}{2}$ -in. Dovetail Router.....50c

9P6737— $\frac{1}{4}$ -in. Router Carving Bit.....75c

9P6736— $\frac{1}{2}$ -in. Router Carving Bit.....75c

9P6653—Adapter for D Small Cutters.....25c

9P5455—Set of 8 Twist Drills, In Selector. Shpg. wt., 12 oz. **\$1.19**

9P6535— $\frac{1}{2}$ -in. Jacobs Key Chuck, for threaded spindle. Shpg. wt., 1 lb. **\$4.95**

9P6665— $\frac{1}{4}$ -in. Shaper Cutter **\$1.00**

9P6666— $\frac{1}{4}$ -in. Shaper Cutter **\$1.00**

9P6667— $\frac{1}{4}$ -in. Shaper Cutter **\$1.00**

9P6668— $\frac{1}{4}$ -in. Shaper Cutter **\$1.00**

9P6669— $\frac{1}{4}$ -in. Tongue Cutter **\$1.00**

9P6670— $\frac{1}{4}$ -in. Groove Cutter **\$1.00**

9P6740— $\frac{1}{2}$ -inch Face Cutter...75c

9P6741— $\frac{1}{4}$ -in. Face Cutter...75c

9P6738—Table and Rule Joint Bead Cutter **\$1.00**

9P6739—Table and Rule Joint Cove Cutter **\$1.00**

9P6664—Straight face Cutter **\$1.00**

9P6810—Depth Collars, $\frac{1}{4}$ -in. hole.....50c

9P6939—Collet Chuck, tapered spindle. Shpg. wt., 8 oz. **75c**

9P6652—Collet Chuck for threaded spindle. Shpg. wt., 6 oz. ... **50c**

9P6938— $\frac{1}{4}$ -in. Jacobs Chuck, for tapered spindle. Shpg. wt., 1 lb. **\$4.95**

9P6823—Set Spring Clips for holding small pieces. Shpg. wt., 2 lbs. **\$1.00**

9P6534—Guard and Guide. Shpg. wt., 5 lbs. **\$1.00**

9P6533—Extension Table for Shaping, with guard. Shpg. wt., 12 lbs. **\$3.90**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

9P6824—Mortising attachment (not illustrated) to fit No. 99P512 Drill Press. Consists of chisel housing and collet chuck. Shpg. wt., 2 lbs. 8 oz. **\$1.75**

Sears ... THE NATION'S HEADQUARTERS

ALL-PURPOSE DRILL PRESS

In your home, if you are an amateur craftsman, or in the shop if you are a professional artisan, you will find a lot of use for this handy little drill press. It may be mounted almost anywhere, in any convenient corner of your shop, requires little bench space, and is ready at the snap of a switch!

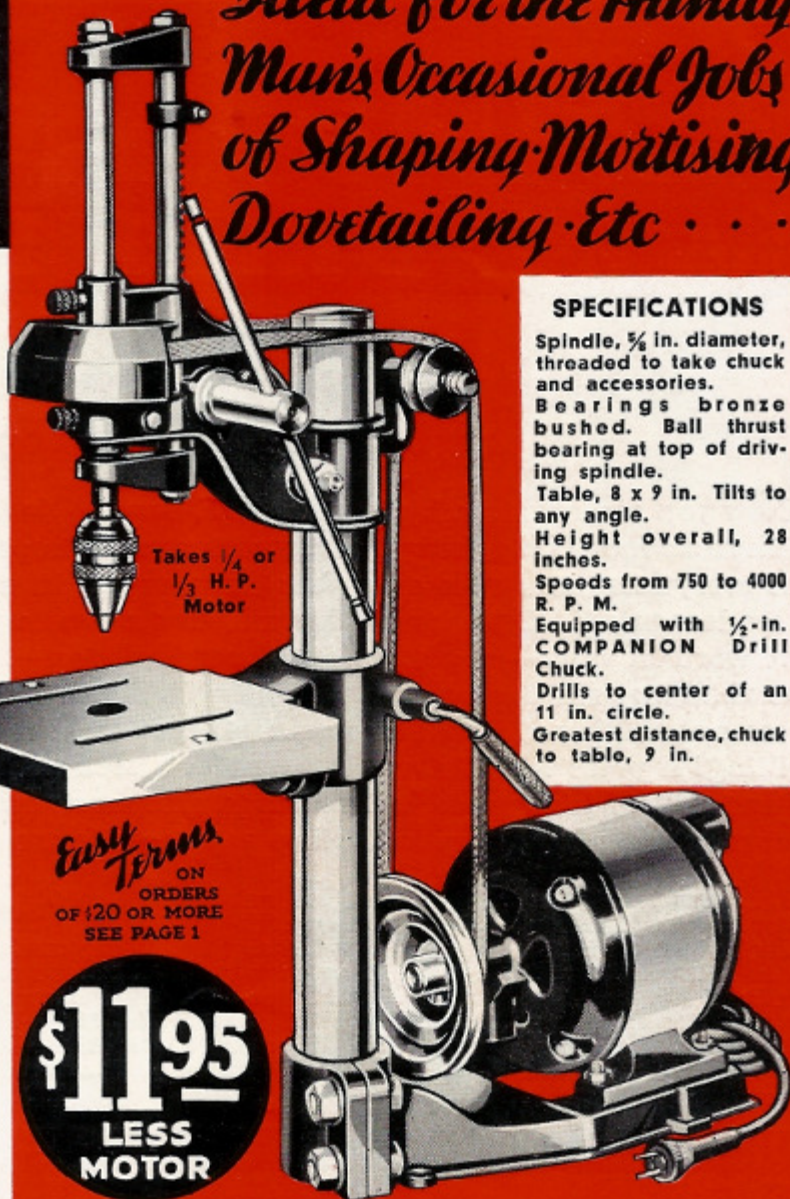
With this drill press you can drill wood or metal with great ease. Fitted with good quality $\frac{1}{2}$ -inch 3-jaw chuck that takes round shank drills. The table may be tilted to any desired angle. By means of the pulleys with which the press is equipped you can work at a wide range of speeds, from 750 to 4000 R.P.M. Still higher speeds may be obtained by the use of one of our Jack Shaft Stands, No. 9P6885, shown on page 37.

While not as large as our No. 9P564 High Speed Drill Press, this low-priced tool will do many of the operations performed by the larger, more expensive machines. Materials used throughout are of fine quality—special steels, high grade oilless type bronze bearings, careful machine work, over-size metal parts—in every detail it is built to give full value. Will drill to the center of an 11-inch circle, and has a chuck-to-table capacity of 9 inches.

99P512—COMPANION Drill Press, complete as shown, with $\frac{1}{2}$ -inch chuck, endless "V" Belt and motor pulley. Shpg. wt., 37 lbs. **\$11.95**

99PM513—COMPANION Drill Press with $\frac{1}{2}$ -inch chuck, endless "V" Belt, motor pulley and $\frac{1}{8}$ H.P. Ball Bearing Double Shaft Motor No. 99P499. Shpg. wt., 70 lbs. **\$21.75**

*Ideal for the Handy
Man's Occasional Jobs
of Shaping, Mortising,
Dovetailing, Etc . . .*



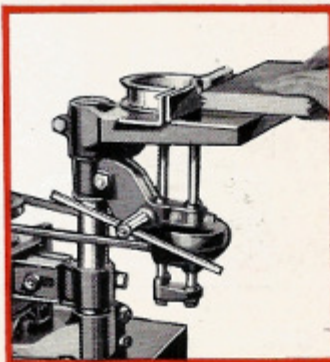
Takes $\frac{1}{4}$ or
 $\frac{1}{8}$ H.P.
Motor

SPECIFICATIONS

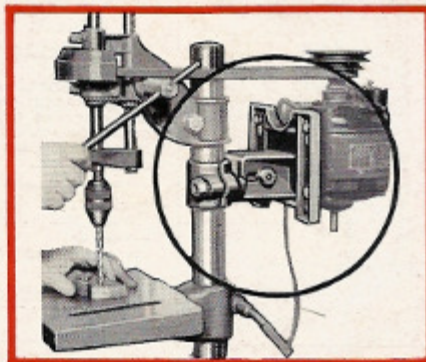
Spindle, $\frac{1}{2}$ in. diameter, threaded to take chuck and accessories.
Bearings bronze bushed. Ball thrust bearing at top of driving spindle.
Table, 8 x 9 in. Tilts to any angle.
Height overall, 28 inches.
Speeds from 750 to 4000 R. P. M.
Equipped with $\frac{1}{2}$ -in. COMPANION Drill Chuck.
Drills to center of an 11 in. circle.
Greatest distance, chuck to table, 9 in.

Easy Terms
ON
ORDERS
OF \$20 OR MORE
SEE PAGE 1

\$11.95
LESS
MOTOR



The COMPANION Drill Press may be easily set up for shaping, by mounting motor on special motor bracket and inverting head and table, as illustrated. Using cutters shown on left hand page it is possible to turn out attractive mouldings and decorative edges for table tops, etc. See also extension table outfit No. 9P6533, page 20.



Using this motor bracket you can quickly adapt your No. 99P512 Drill Press for use as a shaper. The bracket locks securely on column, being held firmly in place by means of a sleeve fitted with tightener. This permits vertical mounting of motor for operation of shaper spindle, and permits greater flexibility of operation, making the entire outfit fully portable. Shpg. wt., 7 lbs.
9P6731 **\$1.19**

FOR HIGH QUALITY POWER TOOLS

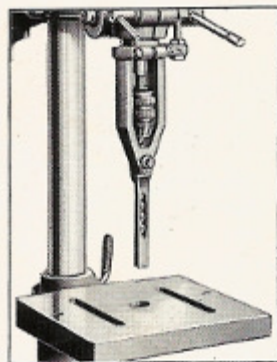
MASTER REG. U.S. PAT. OFF. CRAFTSMAN HEAVY DUTY HIGH SPEED DRILL PRESS

A High Grade Ball-Bearing Drill Press of Exceptional Accuracy

Now you can obtain a high speed, ball-bearing drill press that is made with all of the accuracy of big, heavy, costly presses used in production work—a press that has everything and does everything you expect in a press costing several times Sears low price! We designed this amazing press to give our customers the very last word in value—in perfection of construction—in performance. Yet it costs less than any similar press you could possibly buy that offered as much! A drill press on which you can do mortising, carving, shaping and routing as well as drilling! A press with 7 available speeds! Fitted with a genuine Jacobs chuck, a tilting table, 3 high speed ball bearings, and many other vitally important betterments never before found on drill presses sold for so small a price!

This marvelous drill press has a rugged unit motor mounting that contributes much to the flexibility of this tool in addition to making it easily portable. It is fitted with a 4-speed pulley, giving speeds of 600, 1260, 2400 and 5000 R.P.M. By raising motor on its bracket the distance of one pulley groove, 3 additional speeds of 785, 1750 and 3900 R.P.M. are available! By using a 3500 R.P.M. motor these speeds can be doubled!

A quality product throughout. Body of drill head is close grained gray iron. Column is of heavy steel tubing carefully ground to size. Note how many things you can easily do with this fine tool. Then send your order TODAY! Shipping weight, 70 lbs.
99PM564—Drill Press, less motor. Cash . . . **\$25.50**
99PM575—Drill Press with $\frac{1}{2}$ H.P. COMPANION Motor No. 99P499, described on page 33. Shipping weight, 100 lbs. Cash . . . **\$35.45**



Hollow Chisel Mortising

Cut mortices quickly with perfectly square ends or drill squareholes by using equipment shown at left.

Mortising Attachment Collet Chuck and Chisel Housing.

9P6803—For 99PM564 Drill Press. Shpg. wt., 2 lbs. 8 oz. **\$2.25**

Hollow chisels and bits for use with 9P6803 and 9P6824 mortising attachments.

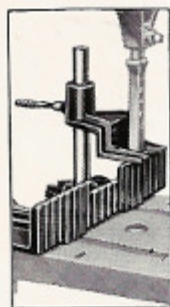
9P6806—Hollow Chisel. Sizes, $\frac{1}{4}$ in., $\frac{3}{8}$ in., and $\frac{1}{2}$ in. State size. Shpg. wt., 4 oz. . . . **\$1.19**

9P6807—Bit. Sizes, $\frac{1}{4}$ in., $\frac{3}{8}$ in., $\frac{1}{2}$ in. State size. Shpg. wt., 4 oz. . . . **\$1.00**



Grinding Stone for Sharpening Hollow Chisels

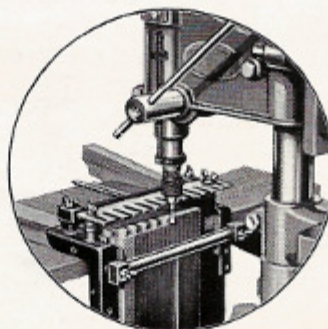
Keeps hollow chisels keen and sharp, insuring accurate, easy mortising. Shpg. wt., 4 oz. **9P6809** **29c**



Hold-Down Guide and Bracket

This accessory is indispensable in mortising, as it prevents the work from being lifted when chisel is raised. Can be used on 99PM564 and 9P512 Drill Presses.

9P6808—Hold-Down Guide and Bracket for Mortising. Shpg. wt., 6 lbs. **\$1.50**



DOVETAILING

By using the attachment shown at the left you can make wonderfully accurate dovetail joints. No special skill required. You can cut dovetails that make perfect joints because you cut both members simultaneously. Attachment consists of a steel comb, slotted to permit shank of router to enter and cut to a pre-determined depth.

End plates, together with screw fittings for attaching the above guide or comb and clamps for holding work, and a $\frac{3}{8}$ -in. dovetail router are included in the outfit.

Corners of pieces to be dovetailed are temporarily attached in clamp.

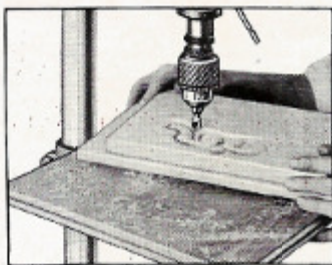
9P6802—Dovetail attachment set complete with $\frac{3}{8}$ -inch dovetail router and instructions. Shpg. wt., 2 lbs. . . . **\$3.75**

Sears . . . THE NATION'S HEADQUARTERS

**THE MOST
POPULAR QUALITY
DRILL PRESS
IN AMERICA
and Our Biggest Value**

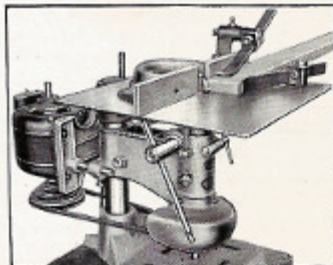
SPECIFICATIONS

- Heavy Steel Tube Column.
- Steel quill, 1 13/16 in. in diameter, ground to size.
- Four-step pulley.
- Spindle is 5/8 in. in diameter, tapered to take chuck and accessories.
- Base is slotted for holding jigs, etc.
- Takes 1/3 H. P. Heavy Duty double shaft, ball bearing motor.
- Table size, 9 x 8 in.
- Rack is milled into heavy quill walls.
- Positive Lock. Holds quill securely at any height.
- Positive, easy-to-read depth gauge.
- Genuine Jacobs Chuck, key type, 1/2 in. capacity.
- Table may be tilted and is slotted for jigs.
- Quick, easy belt adjustment.
- Height overall, 36 1/2 in.
- Maximum distance column to spindle, 6 1/2 in.
- 3 high speed ball bearings.
- Column may be lowered through base and bench top when used as a shaper.



CARVING

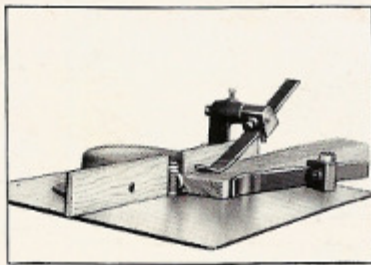
It's fun to carve on a MASTER CRAFTSMAN Drill Press, and requires little or no practice. Simply use a pattern cut from plywood as a guide, setting the cutter for the different depths and moving the work under cutter until all material to be carved is removed. See page 20 for cutters of various sizes and shapes to use in wood carving.



SHAPING

You can convert your MASTER CRAFTSMAN Press into a spindle shaper by inverting the head bracket and motor assembly, placing the extension table over it. For cutters of various shapes see Page 20.

9P6533—Extension table for spindle shaper, with guard but less spring clips. Size, 14 in. x 16 in. Shpg. wt., 12 lbs.....\$3.90



ACCESSORIES

These spring steel clips are essential for holding small pieces down and against cutters when using press for shaping. They insure positive, accurate progress of work past the shaping cutter.

9P6823—Set of Spring Clips. Shpg. wt., 2 lbs.....\$1.00

9P6534—Guard or Guide. Shpg. wt., 5 lbs.....\$1.00

FOR HIGH QUALITY POWER TOOLS

HANDIEST
TOOL
OF ALL!

MASTER REG. U.S. PAT. OFF. CRAFTSMAN FLEXIBLE SHAFT OUTFIT

*Easy
Terms*
ON
ORDERS
OF \$20 OR MORE
SEE PAGE 1



The Lowest Priced Outfit of This Quality You Can Buy

Have you ever used a flexible shaft outfit? If so, you need not be told of the speed, economy and convenience it offers. For grinding, polishing, drilling, sanding, removing paint, refinishing auto bodies—literally a thousand and one uses—you'll find a MASTER CRAFTSMAN Flexible Shaft Outfit of utmost value. Being readily portable on its ball bearing caster base, you can take the outfit right to the work. For repair jobs, in out-of-the-way corners, it is an ideal tool.

FEATURES

- Casing is soft steel, constructed with such precision as to be absolutely grease-tight. Has solid brass ferrule at each end.
- Core is built up of many strands of carefully selected steel piano wire, wound in alternate layers. Machined steel ends are securely swaged.
- In each end of shaft are two rows of precision type ball bearings.
- An adapter is provided to take accessories having $\frac{1}{2}$ -inch hole.
- Hand piece spindle runs on two rows of ball bearings.

Every detail of this outfit has been worked out to insure quality. Carefully inspected to make sure that the core and casing are perfect, that all bearings run smoothly and without binding.

You can use a wide variety of accessories with your Flexible Shaft Outfit, including sanding drums and discs, polishing discs, wire scratch wheels, buffing wheels, drills, routers, small grinding wheels (see opposite page) and many others. These make this practically a "universal tool," capable of handling a large number of operations.

A BIG SAVING AT THESE LOW PRICES

Because Sears is one of the largest distributors of flexible shaft outfits in the country, we are able to offer this splendid outfit at a huge saving. Economies of buying and of selling in large volume reduce our costs to the point where we can price an outfit such as this at much less than its usual retail selling price.

Because of its low price you now can afford one of these time and money saving outfits! You can use it for drilling, grinding and polishing jobs around the home or garage. In the workshop it will soon pay for itself in time saved.

99P502—Outfit as shown on opposite page, with 7½-ft. flexible shaft and accessories, but without motor. Shpg. wt., 25 lbs. \$18.50

99P504—Outfit as above complete with $\frac{1}{8}$ H.P. motor. Shpg. wt. 55 lbs. \$28.45

Sears ... THE NATION'S HEADQUARTERS

THE TOOL OF A THOUSAND USES

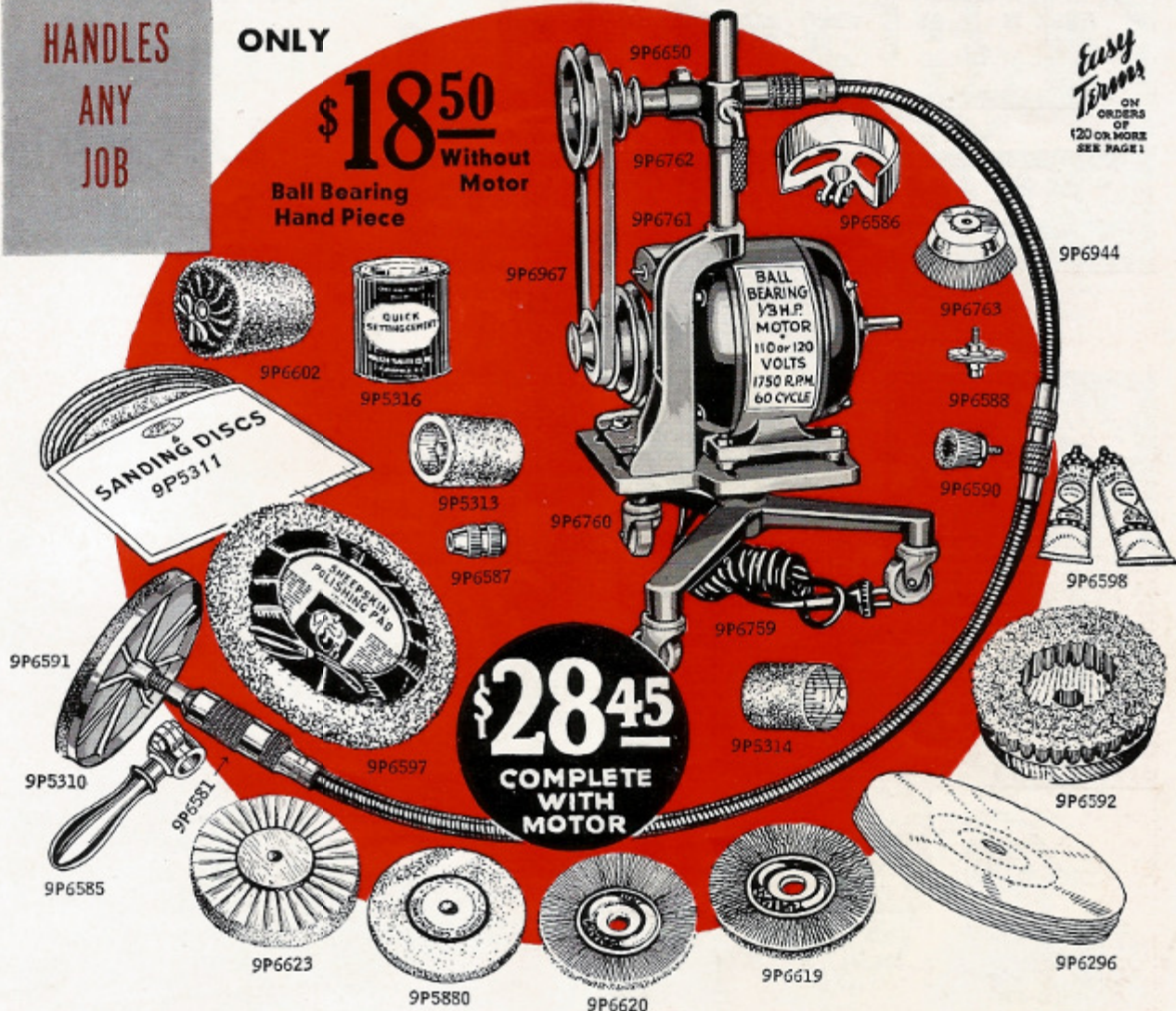
HANDLES
ANY
JOB

ONLY

\$18⁵⁰
Without
Motor

Ball Bearing
Hand Piece

*Easy
Tension*
ON
ORDERS
OF
120 OR MORE
SEE PAGE 1



| | Shpg. Wt. | Price |
|--|---------------|--------|
| 9P6759—Base with Casters | 2 lbs. 10 oz. | \$1.00 |
| 9P6760—Table for Portable Outfit | 3 lbs. 8 oz. | .75 |
| 9P6761—Support for Jack Shaft | 3 lbs. 4 oz. | .75 |
| 9P6762—Head Stock | 1 lb. 4 oz. | 1.00 |
| 9P6581—Ball Bearing Hand Piece | 6 oz. | 1.00 |
| 9P6944—Casing, 44-inch | 1 lb. | 1.00 |
| 9P6943—Core, 44-inch | 8 oz. | 1.00 |
| 9P6585—Grip for Shaft | 6 oz. | .25 |
| 9P6586—Grinding Wheel Guard | 1 lb. | .50 |
| 9P6587—Drill Chuck, 1/2-inch | 6 oz. | .23 |
| 9P6590—Carbon Removing Brush | 4 oz. | .75 |
| 9P5313—Sanding Drum w/2 Belts | 1 lb. | .98 |
| 9P5314—Sanding Belts for Drum | 2 oz. | .10 |
| 9P5310—Sanding Disc, 6-inch | 4 oz. | .50 |
| 9P5311—Pkg. of 6 Sanding Discs, 6-inch | 4 oz. | .25 |

| | Shpg. Wt. | Price |
|------------------------------------|-----------|--------|
| 9P6591—Rubber Pad, 6-inch | 4 oz. | \$0.25 |
| 9P5316—1/2 pt. Can Cement | 1 lb. | .39 |
| 9P6650—4-inch Four Step V Pulley | 1 lb. | .50 |
| 9P6967—Endless V Belt, 24-inch | 2 oz. | .39 |
| 9P6597—Sheepskin Polishing Pad | 4 oz. | .75 |
| 9P6296—6-inch Cloth Buffer | 2 oz. | .19 |
| 9P6598—Graphite Lubricant | 4 oz. | .19 |
| 9P6880—4 x 1/2-inch Grinding Wheel | 10 oz. | .35 |
| 9P6619—4-inch Coarse Wire Wheel | 4 oz. | .35 |
| 9P6620—4-inch Fine Wire Wheel | 4 oz. | .45 |
| 9P6592—Floor Waxing Brush, 6-inch | 1 lb. | .75 |
| 9P6588—Drill Chuck Adapter | 6 oz. | .25 |
| 9P6602—Sheepskin Polishing Drum | 4 oz. | .50 |
| 9P6763—2 3/4-inch Wire Cup Brush | 4 oz. | .69 |
| 9P6623—6-inch Tampico Brush | 6 oz. | .75 |

Grind Stones Shpg. wt., each, 4 oz.

| | |
|-----------------|--------|
| 9P6809—MP4 | \$0.29 |
| 9P6962—MP5 | .45 |
| 9P6964—MP12 | .45 |
| 9P6963—MP3 | .45 |
| 9P6965—MP11 | .45 |
| 9P6961—MP7 | .45 |
| 9P6960—MP9 | .50 |
| 9P8404—Set of 7 | 2.45 |

MASTER CRAFTSMAN

HIGH SPEED
FLEXIBLE SHAFT

For Wood Carving and Routing

For fine wood carving and routing or where shaft speeds much higher than attained in our No. 99P502 Outfit are necessary. Fully meets every need of the wood carver. Shaft speeds ranging from 5,000 to 12,000 R.P.M. are possible with this outfit. All kinds of carving, grinding, drilling and routing can be done with this tool. See page 20 for routers and cutters for use with this outfit.

\$17⁷⁰

WITH MOTOR

99P572—High Speed Flexible Shaft, 54 in. long, complete with ball bearing motor, 1/2-H.P., 60-cycle A.C. 110-120 volts, 1750 R.P.M. Shpg. wt., 45 lbs. \$17.70
99P571—Same as No. 99P572 but without motor. Shpg. wt., 15 lbs. \$7.95



FOR HIGH QUALITY POWER TOOLS

CRAFTSMAN

REG. U.S. PAT. OFF.

METALCRAFT

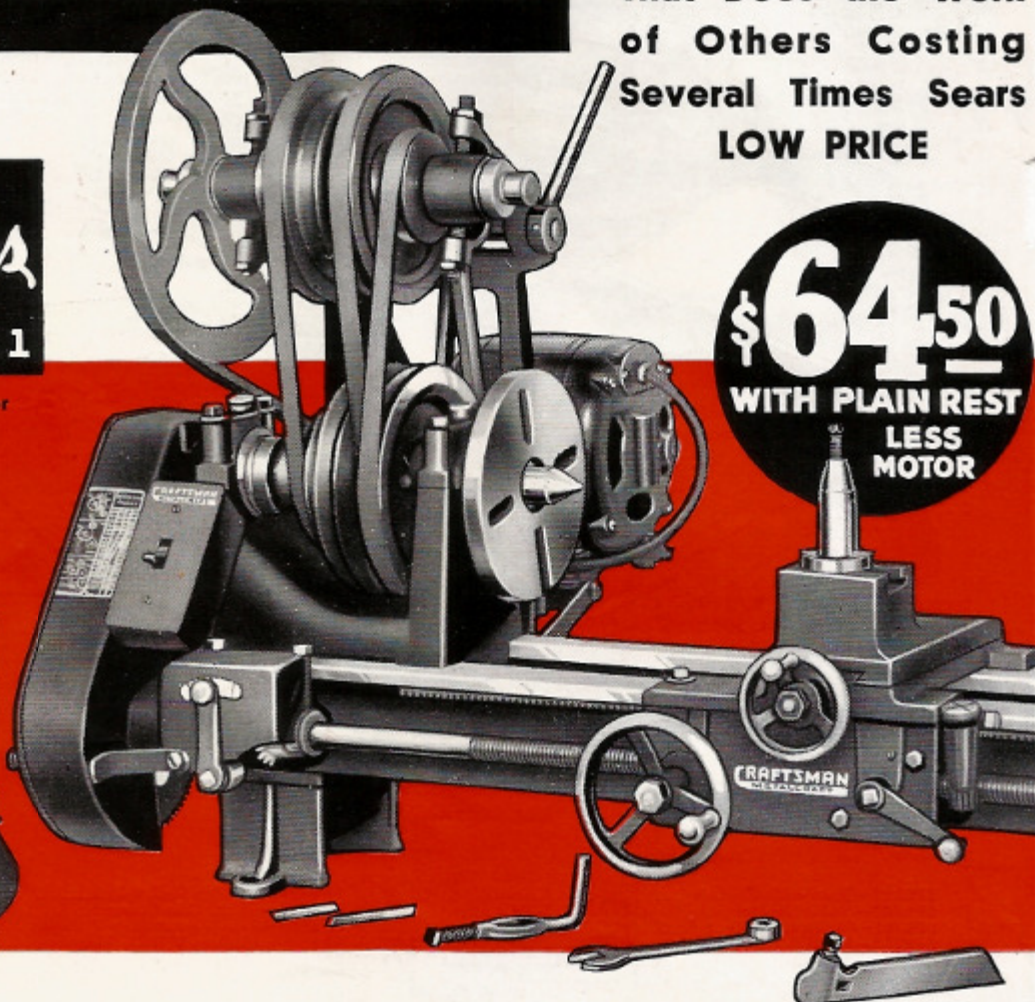
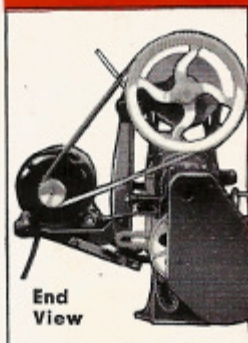
9-INCH SCREW CUTTING LATHE

A HIGH GRADE PRECISION LATHE

That Does the Work
of Others Costing
Several Times Sears
LOW PRICE

*Easy
Terms*
SEE PAGE 1

Takes $\frac{1}{3}$ -H. P. Motor
See pages 33-35



\$64.50
WITH PLAIN REST
LESS MOTOR

SPECIALLY DESIGNED FOR WIDE RANGE SHOP WORK

In producing the CRAFTSMAN METALCRAFT 9-inch Screw Cutting Lathe to sell for the unheard of low price of \$64.50, Sears has achieved the seemingly impossible! Knowing the huge demand that existed for such a value, we took our problem to one of the country's most alert, progressive manufacturers. The problem was solved in a way that even exceeded our expectations, by a radical and logical departure from old-fashioned lathe practice—the elimination of back gears through the development of an entirely new exclusive and patented COMPOUND Vee-Belt Drive. The result: Unbelievable smoothness of operation, a new standard of accuracy, and tremendous power! And here is the finished product. It is a beautiful piece of machinery! And how it does perform! On this lathe you can do ANY-

THING you can handle on ANY screw cutting lathe of its capacity, quickly and more easily.

This lathe will stand production work. It is so perfectly machined that every part functions with silky smoothness and it's built to stay on the job!

The CRAFTSMAN METALCRAFT lathe has found wide acceptance in machine shops because of its great flexibility. Jobs are turned out in the time usually required for setting up.

INCLUDED WITH LATHE are a Tool Post, 1 Tool Holder, 2 High Speed Tool Bits, Thread Cutting Dial, 1 Face Plate, 1 Lathe Dog, 1 Tool Post Wrench, 1 Set of Feed Gears for 4 to 72 Threads per Inch, Threading Chart on Lathe, Switch on Lathe, 1 Motor Pulley to fit motors having $\frac{1}{2}$ -in. Shaft, Necessary Belting, and Lathe Instruction Manual.

LONGER BEDS

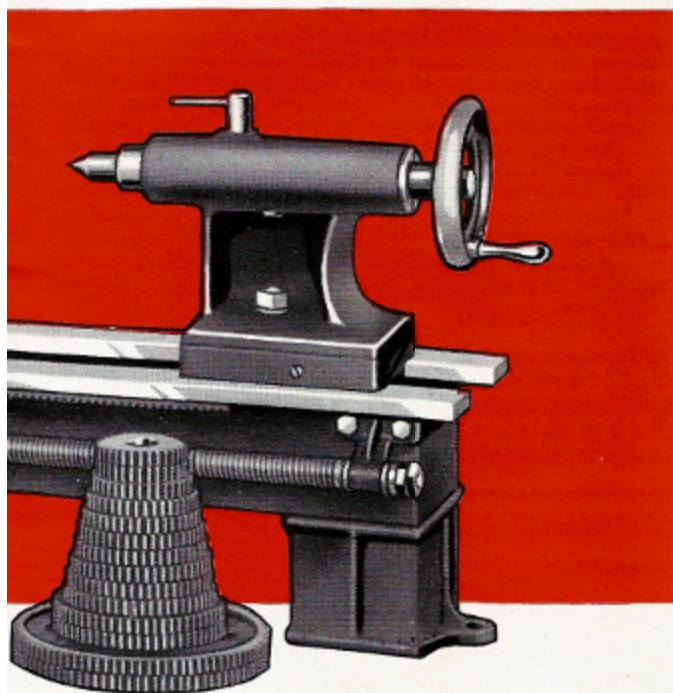
42 in.—48 in.—54 in.

We can supply the CRAFTSMAN METALCRAFT Screw Cutting Lathe with longer bed at the following additional prices added to cash price: 42 in., \$8.00; 48-in., \$16.00; 54-in., \$24.00.

Sears ... THE NATION'S HEADQUARTERS

12 BIG FEATURES

1. V-Belt Drive, replacing Gears.
2. Power Feed to Carriage.
3. Six Speeds.
4. Latest "Unit" Design.
5. 18 inches between centers. (36 in. Bed.)
6. Hollow Spindle, 3/4-inch hole.
7. Adjustable Spindle Bearing.
8. Heavy gibs, easily adjustable.
9. Tail Stock Set Over for tapers.
10. No extra shafting required.
11. Thread Dial Included.
12. Reverse to Lead Screw for Threading.



SPECIFICATIONS

SWING OVER BED, 9 inches. SWING OVER CARRIAGE, 6 inches. BED, 36 inches. TAIL STOCK DIAMETER, 1 1/2 inches. TAIL STOCK TRAVEL, 2 3/4 inches. TAIL STOCK has No. 2 Morse Taper. SPINDLE BEARINGS are high speed heavy duty babbitt, 1 1/2 inches in diameter, line reamed, fully adjustable and fitted with spring capped oilers. SPINDLE takes No. 2 Morse taper. SPEEDS, 3 direct—220, 364 and 600 R.P.M., and 3 compound—47, 85 and 146 R.P.M. FEED per revolution, .010 inches. TOOL HOLDER size, 3/8 inch x 1/2 inch. CARRIAGE GIBS provided for full adjustment and LOCKING GIBS for facing accuracy. Bench space required, 20 x 40 inches. MOTOR recommended, 1/2 H.P. No. 99P499 Heavy Duty Ball Bearing, 1750 R.P.M., 110-120 volt 60-cycle A.C. See Page 33.

Shipped Freight or Express, Not Prepaid From Factory in Northern Michigan.

| | 99PM566 | 99PM567 | 99PM568 | 99PM569 |
|-----------------|--------------------------|--------------------------------|-----------------------------|-----------------------------------|
| | Plain Rest Without Motor | Plain Rest With 3/4 H.P. Motor | Compound Rest Without Motor | Compound Rest With 3/4 H.P. Motor |
| Shpg. wt., lbs. | 165 | 195 | 165 | 195 |
| Cash Price... | \$64.50 | \$74.45 | \$77.50 | \$87.45 |

We can supply Metalcraft Lathes with longer bed lengths at cash prices quoted plus \$8.00 for each additional 6 inches up to 54 in. bed lengths.

HIGH QUALITY LATHE ACCESSORIES



Compound Rest

Has swivel base graduated in degrees and micrometer calibrated in thousandths. Shpg. wt., 7 lbs.

9P6711—Ea. \$15.50



5-In. Three Jaw Universal Scroll Chuck

Jaws move simultaneously to firmly grip round or hexagonal work. Complete with 2 sets of jaws and adapter plate to fit spindle nose. Shpg. wt., 8 lbs.

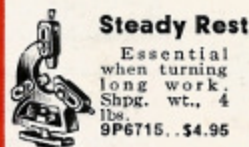
9P6932..... \$21.50



4-Jaw Independent 6-in. Chuck

Fitted with adapter for spindle nose. Shpg. wt., 7 lbs. 8 oz.

9P6712—Each.... \$11.50



Steady Rest

Essential when turning long work. Shpg. wt., 4 lbs.

9P6715. . \$4.95



New Type Hollow Spindle Chuck

Takes 1/2 to 5/8 in. With adapter for spindle nose. Replaces draw-in attachments and collets. Shpg. wt., 3 lbs. 8 oz.

9P6713..... \$9.00



Chuck Arbor for Tail Stock Drilling

9P6714—Shpg. wt., 10 oz. \$1.25



Lathe Dogs Drop Forged

| Size, In. | Shpg. Wt. | 9P6720 |
|-----------|-----------|--------|
| 1/2 | 4 oz. | 50c |
| 3/4 | 6 oz. | 60c |
| 1 | 8 oz. | 75c |
| 1 1/2 | 10 oz. | 85c |

State size wanted.

Face Plate

8 1/2 in. in diameter. Shpg. wt., 6 lbs.

9P6716..... \$3.50



Crotch Center

9P6726—Shpg. wt., 1 lb. \$1.65

Screw Center

9P6727—No. 2 Morse Taper shank. Shpg. wt., 1 lb. \$1.65

Micrometer Carriage Stop

Insures accurate turning. Shpg. wt., 10 oz.

9P6721..... \$3.25

Drill Pad

9P6722—Shpg. wt., 1 lb. 12 oz. \$1.65



8-Pc. Tool Post Tool Set

Made from high speed tool steel. Includes one set tool post spacers, one each 3/8-in. threading tool, 3/8-in. turning tool, 3/8-in. outside turning tool, four boring tools. Sizes, 1/8, 1/4, 3/8 and 1/2 in.

9P6719—Shpg. wt., 2 lbs. . \$3.95



| | |
|--------|--------|
| 9P6717 | 9P6890 |
| 9P6891 | 9P6889 |
| 9P6718 | 9P6892 |

Tool Holders

Steel forgings, carefully finished. Hold 3/4 in. tool bits. Shpg. wt., each, 12 oz.

| | |
|----------------------|--------|
| 9P6717—Offset, Right | \$1.45 |
| 9P6889—Offset, Left | 1.45 |
| 9P6890—Straight | 1.45 |
| 9P6891—Threading | 2.65 |
| 9P6892—Cut-Off | 1.95 |
| 9P6718—Knurling Tool | 3.45 |



6 Formed Tool Bits

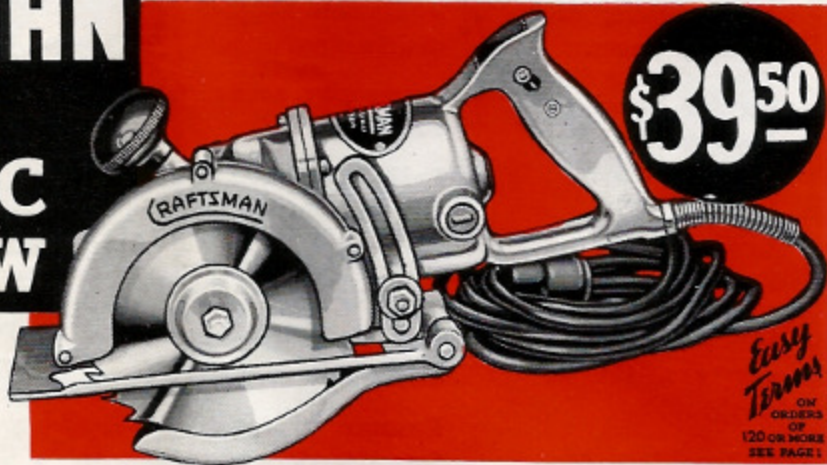
Made of high speed steel, ground ready for use. Set consists of left and right hand turning tool, left and right hand facing tool, round nose and threading tool. All are 3/4-in. size.

9P6888—Shpg. wt., 8 oz. Set of 6..... \$1.00

FOR HIGH QUALITY POWER TOOLS

MASTER
REG. U.S. PAT. OFF.
CRAFTSMAN
6-INCH
ELECTRIC
HAND SAW

LIGHT WEIGHT
PERFECT BALANCED POWER



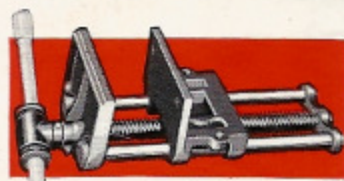
FEATURES

- Blade diameter, 6 inches.
- Depth of cut, 1 7/8 inches.
- Bearings, chrome steel ball type.
- Gears, nickel steel worm and bronze alloy gear wheel.
- Motor, Universal type A. C. or D. C., 110-120 volt 60 cycle.
- Motor speed, 3200 R. P. M.
- Overall length, 13 3/4 in.
- Overall height, 7 1/2 in.

Ten Times Faster Than Hand Sawing

With this handy portable MASTER CRAFTSMAN 6-inch Electric Hand Saw you can work ten times as fast as with a hand saw! It is built to rip or cross-cut 1-inch lumber, but will cross-cut 2-inch dressed stock. Entire body of saw is die-cast aluminum. The design is unusually compact and entire saw is nicely balanced. Saw blade is high grade vanadium steel combination cross-cut and rip type, carefully hollow ground for fast, clean, smooth cutting. Table is adjustable up or down from 0 inch to 1 3/4 inch. Hinged safety guard. Control is by convenient, thumb operated trigger switch. Comfortable, fit-the-hand grip with auxiliary bakelite knob on top of handle for easy balancing. To lubricate gears and main bearing simply unscrew bakelite handle. Saw weighs only 8 lbs.

99P599—Complete with 6-inch saw, 15 feet of cord and unbreakable plug, tube of lubricant and socket wrench. Shpg. wt., 10 lbs. \$39.50



Woodworkers' Improved Rapid Acting Vice

—4 x 7-inch jaws, open to 9 inches.
—Cold rolled steel guide bars and screw.

An improved quick-acting vise that saves time and bother. A great vise for the home craftsman. Easy to attach to any bench.

99P5184—Shpg. wt., 26 lbs. \$4.95



Cabinetmakers' Steel Bar Clamps

T-shaped steel bar 1 1/2 x 3/4 in. with 5/8 in. wrought steel screw.

99P5523—Opens to 3 ft. Shpg. wt., 8 lbs. \$1.95

99P5524—Opens to 4 ft. Shpg. wt., 9 lbs. \$2.20



Malleable Iron Clamps

Cold rolled steel screw with cut threads and swivel head. Strongly made.

99P5571—State size.

| | | | |
|------------|-----------|------------|-------------|
| Opens, in. | 3 | 5 | 8 |
| Shpg. wt. | 1lb. 8oz. | 2lbs. 6oz. | 4lbs. 10oz. |
| Each . . . | 29c | 50c | 95c |

WOOD WORKERS
HIGH QUALITY VISES

Woodworkers' "Merit" Vise

—New type construction, easy to attach to bench.

—Jaws measure 2 1/2 x 5 1/2 inches; open to 4 1/2 inches.

—Guide bars and screw are cold rolled steel.

Extremely easy to adjust work in this vise. Nicely made and finely finished. A splendid value at our low price. Complete with bolts.

99P5563—Shpg. wt., 5 lbs. \$1.00

Carpenters' Rapid Action Vise

Made of malleable iron of good weight. Attaches to any surface up to 2 in. thick. Jaws measure 4 1/2 x 5 in. Vise opens to 3 1/2 in. Cam operated, has no screw threads and works quickly!

99P5515—Shpg. wt., 6 lbs. \$1.85

Combination Bench Vise

Its machined jaws are 2 1/2 in. wide and are fitted with removable pipe jaws for holding pipe, tubing or any cylindrical object. When removed vise may be used for holding wood, metal, etc., in usual manner.

99P5565—Shpg. wt., 4 lbs. 6 oz. 98c



\$1.00



\$1.85



98c



\$29⁹⁵
1/4 IN. BALL BEARING



\$16⁹⁵

MASTER
REG. U.S. PAT. OFF.
CRAFTSMAN
Heavy Duty Drill

Here's a husky built drill that we guarantee will not stall when used with maximum size bit specified. Has universal motor for 110 to 120 volts, A.C. or D.C., and full load voltage of 350. Has ample power for every conceivable drilling operation. Case and handle are die cast aluminum. Fitted with genuine Jacobs chuck and has trigger switch in handle. Beautifully made and finely finished. By use of No. 9P6709 arbor (illustrated at right below) you can attach grinding, polishing and buffing wheels to your drill. Length overall, 13 1/2 inches.

With cord and plug.

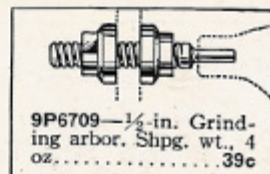
| Cat. No. | Size Drill | Speed R.P.M. | Shpg. wt. | Price |
|----------|------------|--------------|-----------|---------|
| 99P526 | 1/4 in. | 2,000 | 10 lbs. | \$29.95 |
| 99P527 | 5/8 in. | 1,500 | 10 lbs. | 33.25 |
| 99P528 | 3/8 in. | 1,000 | 10 lbs. | 36.50 |



**FOR ALL
HEAVY
WORK**

FEATURES

- Ball bearings, sealed in oil, on armature and chuck spindles.
- Westinghouse universal heavy duty motor, dynamically balanced.
- Chrome nickel steel spindle, gear and pinion.
- Genuine Jacobs key chuck.
- Automatic trigger switch with continuous action catch.



9P6709—1/4-in. Grinding arbor. Shpg. wt., 4 oz.39c

EVERY SHOP CAN AFFORD A GOOD ELECTRIC DRILL

Our "Merit" low priced electric drill is a special value as well as a high quality tool. It has a powerful Westinghouse universal motor, genuine Jacobs chuck taking drills up to 1/4 in. straight shank type, toggle switch and an auxiliary handle that can be removed in a hurry. Heat treated steel gears drive drill through double reduction. Motor operates on 110-120 volts A.C. or D.C. with full load voltage of 125. Length over all 12 1/2 in. Length without handle, 9 1/2 in. Complete with cord and plug.

9P5416—Shpg. wt., 4 lbs. 12 oz. **\$16.95**

MASTER
REG. U.S. PAT. OFF.
CRAFTSMAN
PRODUCTION TYPE

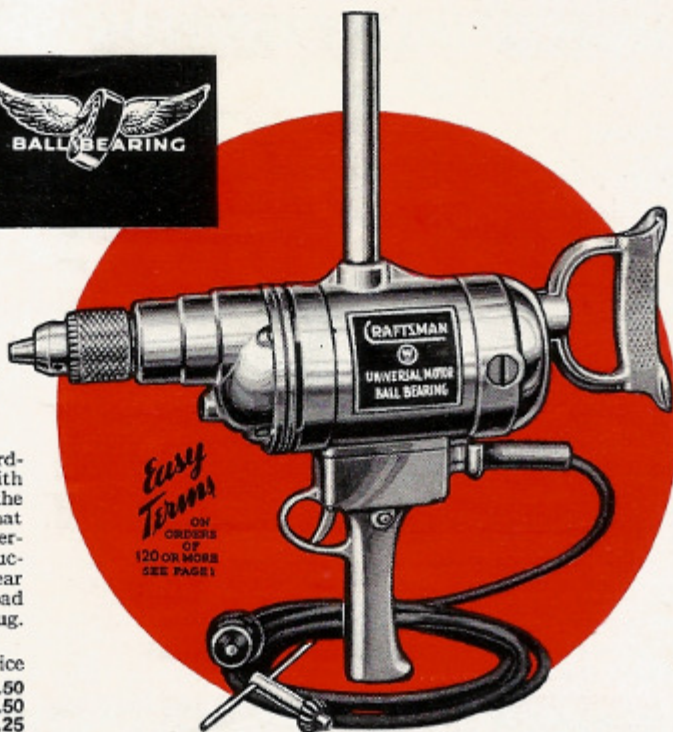


- Extra heavy duty Westinghouse universal motor, dynamically balanced.
- Ball bearing spindle, sealed in oil, and ball bearing armature shaft.
- Triple gear reduction for high torque.
- Genuine Jacobs chuck.
- Forced ventilation for cool operation.

\$42⁵⁰
1/2 in.

This big extra heavy duty electric drill will handle the hardest job with ease. Will not stall on any job when used with maximum size drills specified. Because of its power it is the auto repairman's favorite in thousands of shops. Note that entire motor is mounted independent of gear case to give perfect alignment and relieve strain. This is the drill for production work. It will stand the hardest kind of daily service, year after year. Operates on any 110 to 120 volt current. Full load voltage, 510. Complete with heavy rubber insulated cord and plug.

| Cat. No. | Size Drill | Speed R.P.M. | Shpg. wt. | Price |
|----------|------------|--------------|-----------|---------|
| 99P529 | 1/2 in. | 750 | 23 lbs. | \$42.50 |
| 99P530 | 3/8 in. | 725 | 23 lbs. | 49.50 |
| 99P531 | 3/4 in. | 525 | 23 lbs. | 53.25 |



*Easy
Tolson*
ON
ORDERS
OF
120 OR MORE
SEE PAGE 1

Every Shop and Household Needs One of These Practical Outfits

HAS A HUNDRED USES FOR GRINDING POLISHING AND BUFFING

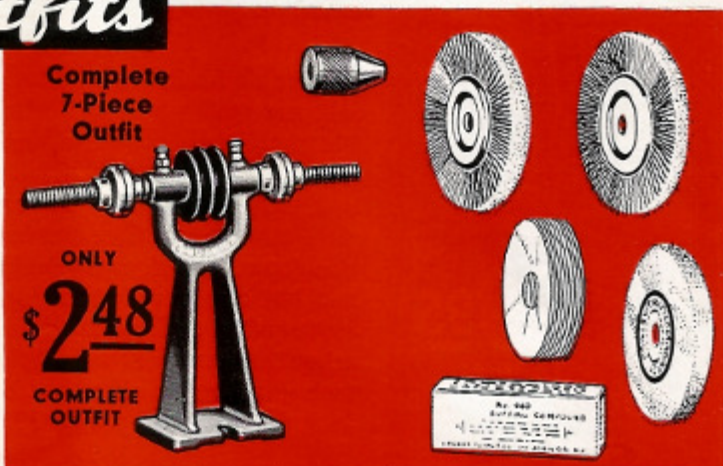
This handy 7-piece outfit will quickly and efficiently sharpen tools, remove rust or paint, grind and polish metals, and may also be used for drilling. The set includes the polishing head, height, overall, 6½ in., ¾ in. chuck; clamping collars; 4 x ¾-inch vitrified grinding wheel, 4 in. coarse and fine wire wheels, 2 4-inch cloth buffers and cake of buffing compound.

9P7202—Complete Polishing Set. Shpg. wt., 4 lbs. 8 oz. \$2.48

9P6946—Polishing Head only less chuck. Shpg. wt., 2 lbs. 8 oz. 75c

Other parts listed below.

9P6587—¾-inch Chuck only. Well made and finely finished. Shpg. wt., 4 oz. 23c



Complete 7-Piece Outfit

ONLY \$2.48

COMPLETE OUTFIT

STURDY WELL-BUILT HEAD with V-TYPE PULLEY, ½-Inch SPINDLE and BRONZE BEARINGS

CRAFTSMAN COMPANION No. 2 POLISHING HEAD



Easy Turns ON ORDERS OF 12 OR MORE SEE PAGE 1

\$2.65 COMPLETE WITH CHUCK

This is a high grade well built head, 8½ in. high overall, with bronze bearings and ½-in. spindle. Equipped with "V" Type pulley and ½-in. chuck; designed to accommodate wheels on either end, up to ¾ in. thick. Can be driven from above, behind, or below. With clamping collars for attaching wheels.

9P5892—Shpg. wt., 5 lbs. \$2.65

HIGH QUALITY GRINDING and POLISHING WHEELS

Grinding Wheels

Genuine vitrified grinding wheels of highest quality. Meet a wide variety of grinding operations. Three grades, coarse, medium and fine. Shpg. wt., each, 1 lb.



9P5880—4 x ½ in. Medium .35c 9P6699—6 x ½ in. Coarse .59c
9P5952—4 x ¾ in. Medium .35c 9P6698—6 x ½ in. Fine 59c

Buffing Wheels



Made of 20 thicknesses of bleached muslin, securely sewed. With ½ in. hole. Shpg. wt., each, 2 oz.
9P6296—4-in. Each 12c
9P6296—6 in. Each 19c

Scratch Wheels



Coarse and fine steel wire scratch wheels. ½ in. diameter holes. Shpg. wt., each, 8 oz.
9P6619—4 in. Coarse 35c
9P6620—4 in. Fine 45c
9P6621—6 in. Coarse 45c
9P6622—6 in. Fine 65c

Work Arbor and Drill Chuck



High grade. Has many uses. Chuck holds drills to ¾ in. Fits any ¼ or ½ in. spindle; has two-speed pulley and collars to clamp grinding wheel or buffing wheel. **State size.**
9P5775—Shpg. wt., 1 lb. 89c

Tampico Brush



Accurately balanced, no vibration. Factory tested. Size 6 in. by 1 in. Shpg. wt., 6 oz.
9P6623 75c

Buffing Compound

A good grade of fine buffing compound for use with cloth buffing wheels. Produces a fine silky finish upon metal work, also used for natural wood finish. Shpg. wt., 6 oz.
9P6618 19c



Drills

Set consists of nine small drills which will always come in handy. Made of high quality steel. Sizes ranging from ¼ in. to ⅝ in. with wood holder.



9P5614—Shpg. wt., 2 oz. 25c

Sears THE NATION'S HEADQUARTERS

CRAFTSMAN

REG. U.S. PAT. OFF.

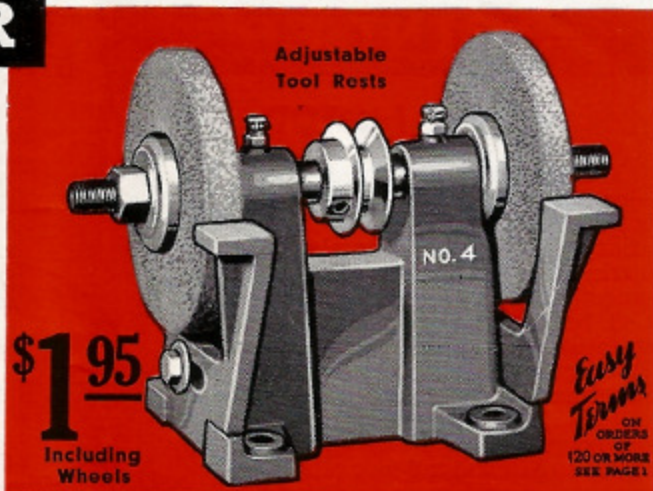
COMPANION

4-INCH GRINDER

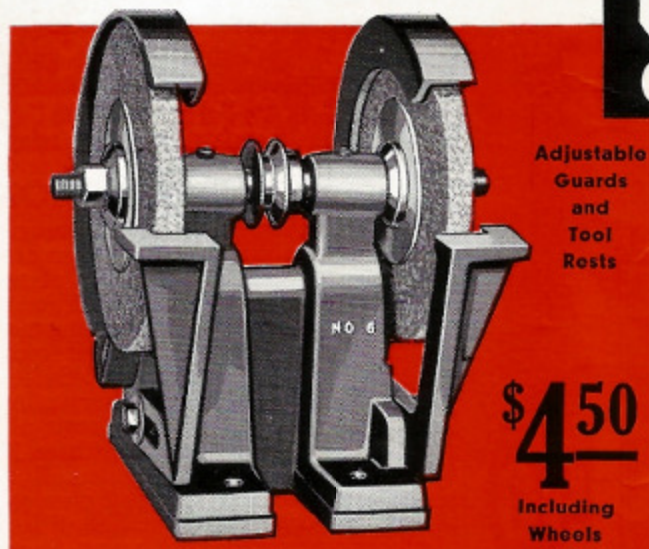
It couldn't be lower in price. You'll say it's a revelation when you see what as small a sum as \$1.95 will buy! The CRAFTSMAN COMPANION Grinder comes equipped with two 4 x 3/4-inch grinding wheels, fitted with tool rests. Has "V" type pulley and a stout 5/8-inch steel mandrel turned down to 1/2 inch to fit standard wheels. Stand is close grained gray iron of husky dimensions. You can sharpen any household tool in a jiffy with this grinder! May be driven from above, below or behind.

9P6536—Complete as shown. Shpg. wt., 6 lbs. 12 oz. \$1.95

KEEP YOUR TOOLS IN
PERFECT CONDITION
AT SMALL EXPENSE



GOOD TOOLS ARE WORTHY
OF THE BEST CARE



CRAFTSMAN

REG. U.S. PAT. OFF.

COMPANION

6-INCH GRINDER

- 6-inch grinding wheels, one coarse and one fine grain.
- Bronze-bushed bearings.

Another exceptional value! Designed for the craftsman who wants larger, faster-cutting wheels in a heavier grinder than our No. 9P6536. Notice the extra-strong gray iron base and the heavy adjustable cast iron guards. Spindle is turned down to 1/2-inch diameter at ends to take all standard accessories. Long, bronze-bushed bearings are 5/8 inch in diameter. Drives from above, behind or below. This is a high grade grinder in every respect. Shpg. wt., 15 lbs.

9P6696—CRAFTSMAN COMPANION 6-inch Grinder, complete as shown. \$4.50

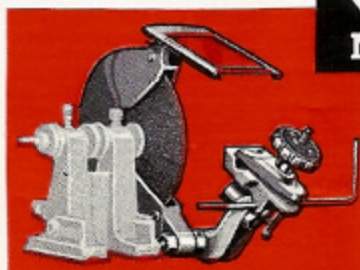


8-IN. METAL CUTTING WHEEL

Cuts fast, clean and true. A high grade rubber-bonded abrasive wheel expressly made for cutting steel, iron and other metals. Size, 8 in. in diameter x 3/4 in. thick. Shpg. wt., 8 oz.

9P6742 95c

ATTACHES TO BENCH GRINDER



You can cut steel, iron, brass and copper rods, tubing, springs, etc., quickly and economically with this attachment on your grinder. May also be used for cutting tile, brick, terra cotta, etc. Included are 8-in. x 3/4-in. metal cutting wheel,

MASTER

REG. U.S. PAT. OFF.

CRAFTSMAN

METAL CUTTING ATTACHMENT

FOR CUTTING METALS,
TILE, BRICK, TERRA COTTA, etc.
QUICKLY and ECONOMICALLY

housing with guard, bracket with "V" shaped vise for holding work, and necessary parts for attaching. (Grinder base not included.)

9P6743—Shpg. wt., 13 lbs. \$3.75

FOR HIGH QUALITY POWER TOOLS

CRAFTSMAN

REG. U.S. PAT. OFF.

COMPANION

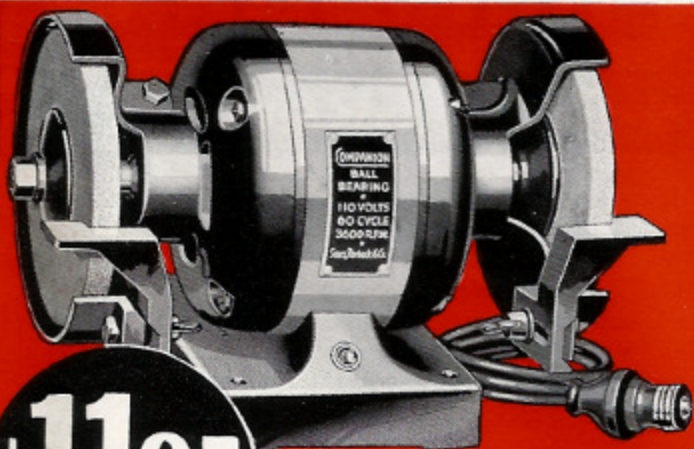
GENERAL UTILITY GRINDER

1/4 H. P. MOTOR

You want a grinder you can depend on—one which cuts fast, runs smoothly and is safe to use. Here it is! No finer general utility grinder was ever placed on the market. An exceptionally fine grinder for general use, also for the home workshop. Ball bearing motor runs with amazing smoothness. Wheel guards are removable. Tool rests are adjustable to any angle. Furnished complete with 1/4 H.P. 110-120 volt, 3450 R.P.M., 60 cycle A.C. motor, one coarse and one fine grinding wheel, toggle switch and a 6-foot rubber-covered cord with plug. Shpg. wt., 40 lbs.

99P595—COMPANION Grinder. . \$11.95

ADJUSTABLE TOOL RESTS AND GUARDS



\$11.95

- Equipped with two 6 in. x 3/4 in. genuine vitrified grinding wheels.
- Ball bearing motor operates at 3450 R. P. M.
- Guaranteed 1/4 H. P. motor.



Easy Turns
ON ORDERS OF 120 OR MORE SEE PAGE 1

\$19.90

- Meets all Power Association requirements.
- Heavy duty 1/3 H. P. 110-120 volt 60 cycle A. C. motor runs at 3450 R. P. M.
- Equipped with genuine Norton grinding wheels, 7 x 3/4 inches in size.
- Motor is ball bearing equipped.

KENMORE HEAVY DUTY 1/3 H.P. GRINDER

For GARAGE and SHOP

For heavy duty work in the garage, the factory or on the farm, this is the grinder to select. It has plenty of reserve power for the big 7 x 3/4-inch genuine Norton wheels. The ball bearing motor, running at 3450 R.P.M., is cool, quiet and smooth in operation. Safety guards may be removed for using scratch wheels or buffer. Tool rests are adjustable, and bolt to husky base in which toggle switch is mounted. Furnished complete with switch, 2 grinding wheels, one coarse and one fine, 6 feet of rubber covered cord, with plug. Shpg. wt., 58 lbs.

99P565—MASTER CRAFTSMAN Heavy Duty Grinder, complete. . \$19.90

THE HANDIEST MOTOR ATTACHMENT OF ALL

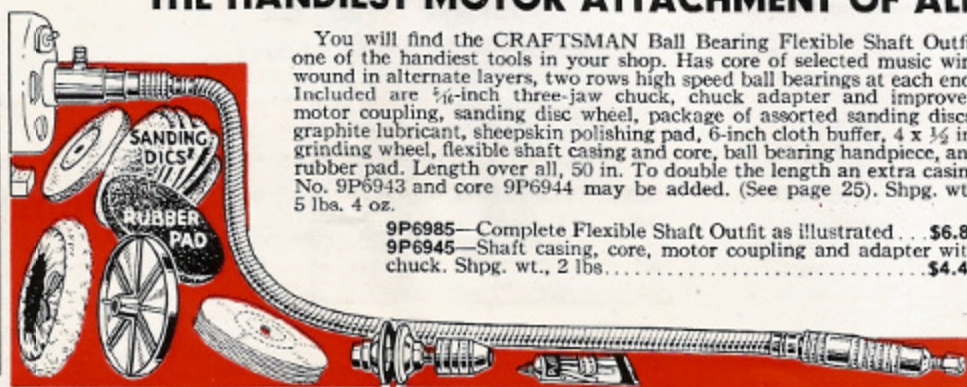
You will find the CRAFTSMAN Ball Bearing Flexible Shaft Outfit one of the handiest tools in your shop. Has core of selected music wire wound in alternate layers, two rows high speed ball bearings at each end. Included are 3/16-inch three-jaw chuck, chuck adapter and improved motor coupling, sanding disc wheel, package of assorted sanding discs, graphite lubricant, sheepskin polishing pad, 6-inch cloth buffer, 4 x 1/2 in. grinding wheel, flexible shaft casing and core, ball bearing handpiece, and rubber pad. Length over all, 50 in. To double the length an extra casing No. 9P6943 and core 9P6944 may be added. (See page 25). Shpg. wt., 5 lbs. 4 oz.

9P6985—Complete Flexible Shaft Outfit as illustrated. . \$6.85
9P6945—Shaft casing, core, motor coupling and adapter with chuck. Shpg. wt., 2 lbs. \$4.45

CRAFTSMAN
REG. U.S. PAT. OFF.
COMPANION

BALL BEARING FLEXIBLE SHAFT

\$6.85
COMPLETE



Sears . . . THE NATION'S HEADQUARTERS

THE WORLD'S MOST POPULAR MOTOR *and* The Greatest Value of All!

CRAFTSMAN

REG. U.S. PAT. OFF.

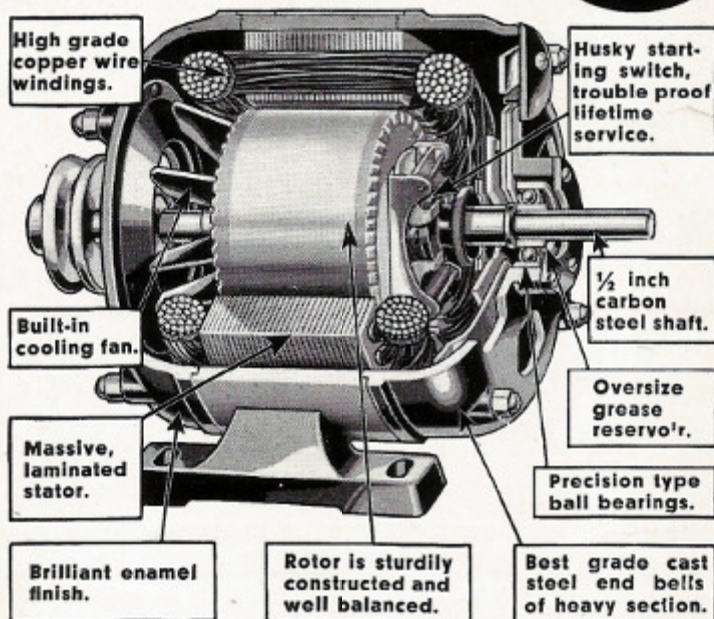
COMPANION

- Rotor turns on precision type ball bearings — require greasing only twice a year.
- Double drive shaft, 1/2 inch in diameter.
- Cooled by forced draft of air.
- Splash-proof enclosed housing.
- Accessible terminal and reversing box.

Unquestionably the greatest value we have ever offered in a fractional horse power motor! It is the most popular motor ever built for operating power tools such as drill presses, grinders, lathes, planers and saws.

Compare with Motors Costing Up to \$18.00.

Though low in price this motor is a quality job throughout. Has lifetime starting switch, guaranteed moisture-proof windings, machined 1/2 inch double end steel shaft with 2-inch grooved pulley on one end. Speed 1750 R.P.M.



Specially Recommended for Use With Power Tools

While it has not as high a starting torque as our Repulsion-Induction motors, this wonderful little machine will give a good account of itself on any power tool in this catalog which may be driven by a 1/3 H.P. motor, as it has ample excess power for short overloads. Also will run small feed mills, sign flashers, small air compressors, etc. Base holes measure 3 3/4 in. across and 5 in. from brace to brace. Complete with 10 feet of rubber covered cord and plug and 2 inch pulley. For 110 to 120 volt 60 cycle A. C.

99P499—1/3 H.P. Motor. Shpg. wt., 32 lbs. \$9.95

99P498—1/4 H.P. Motor. Identical with our No. 99P499 but for Bronze bearings size and weight. Shpg. wt., 30 lbs. \$6.95

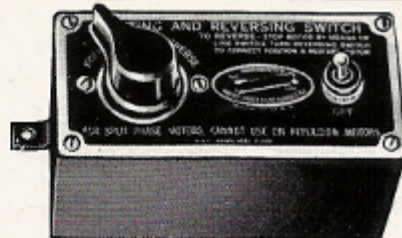
STARTING AND REVERSING SWITCH

With this handy Reversing Switch connected to the motor of your shaper you can get double the number of patterns from your present set of cutters! Simply turn the cutter upside down and reverse direction of motor! Also essential for grinding operations on screw

cutting lathes, and for fluting and reeding on wood turning lathes. Well made, with heavy, arc-proof contacts and rugged housing. Designed to mount on tool in any convenient location. Shipping wt., 2 lbs. 8 oz.

9P6982..... \$3.50

(For Split Phase Motors only) An essential on some Power Tools.

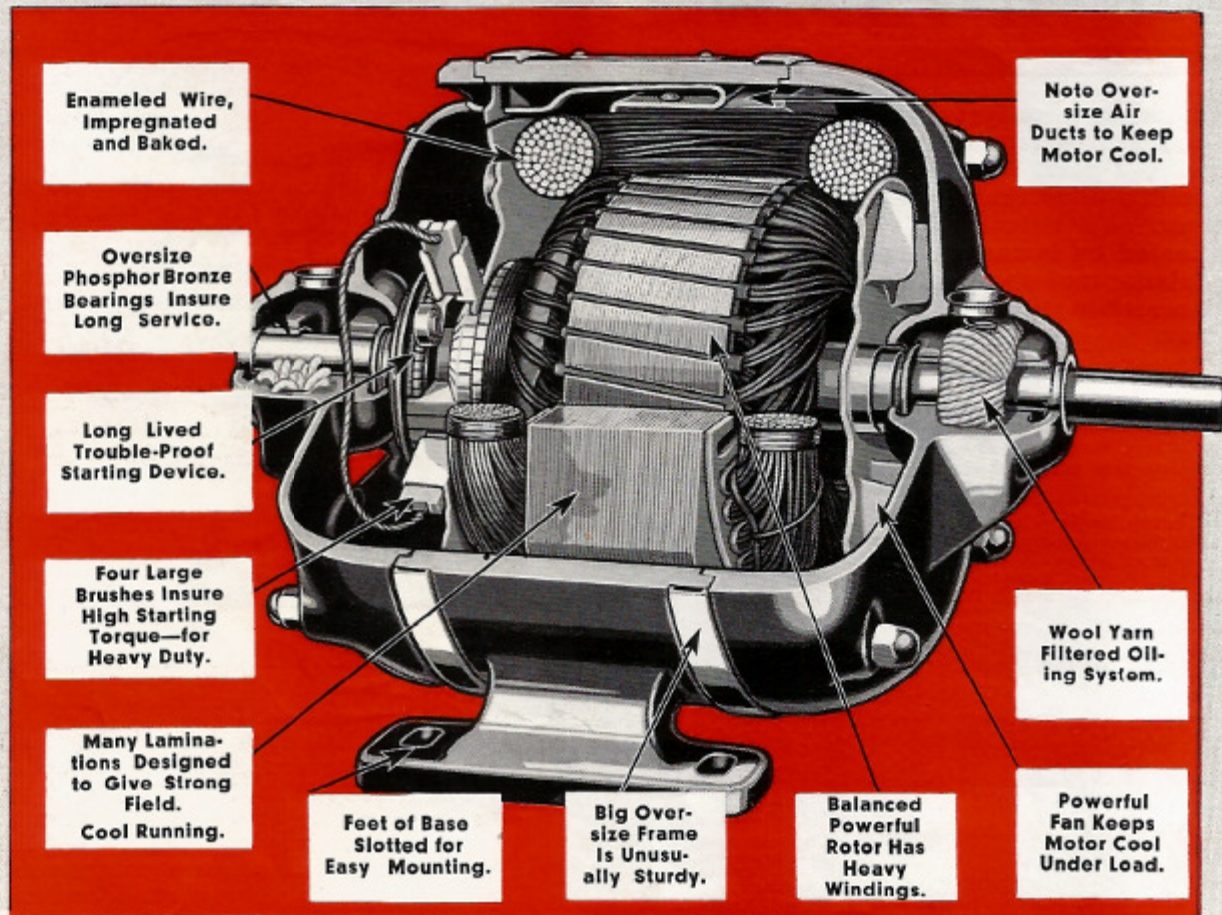


FOR HIGH QUALITY POWER TOOLS

GUARANTEED SAVINGS OF

20% 30%

Yes and the
Quality Is
Guaranteed Too!



FOR DEPENDABLE QUALITY AND VALUE YOU CAN'T BEAT A CRAFTSMAN MOTOR

We've built into CRAFTSMAN Motors every ounce of quality and value that we could put into them. They are Dependable. Use them for all hard starting jobs—the tougher the start the better. A CRAFTSMAN Motor stands up! Put one on a MASTER CRAFTSMAN 8-inch Bench Saw—snap the switch and start cutting a piece of solid walnut! The motor will not falter—but will go through that walnut cleanly and easily! That's because CRAFTSMAN Motors can stand tremendous overloads temporarily—they have enormous overload capacity in their big frames, heavy laminations and sturdy windings.

A half horse power CRAFTSMAN Motor will easily stand a starting load of 1½ to 2 H.P.! We GUARANTEE every CRAFTSMAN Motor to develop its rated horsepower and torque and not to exceed 40 degrees Centigrade temperature rise! These motors meet every requirement of the A. I. E. E., the N. E. M. A., and all Central Stations! *Will not cause radio interference!* They run quietly, due to their perfect electrical and mechanical balance, can be connected for either 110 or 220 volts 60 cycle A.C. Direction of rotation is easily changed when required. Finished in Jet Black enamel with chromium plated bands, they are the most beautiful motors made today!

Sears ... THE NATION'S HEADQUARTERS

CRAFTSMAN

REG. U.S. PAT. OFF.

COMPANION

1/2 H.P. REPULSION INDUCTION MOTOR

A HIGH SPEED MOTOR OF DEPENDABLE POWER FOR ALL HIGH SPEED WOOD WORKING . . .

Speed 3450 R.P.M.



- Precision type ball bearings.
- Accessible terminal and reversing box.
- Improved internal switch, tested for over 500,000 starts.
- Uses less current than the average electric iron.
- Splash proof end plates. Base slotted for mounting and alignment.

We designed this dependable motor for use with CRAFTSMAN Power Tools. Being of the repulsion-induction type it has high starting torque and large overload capacity. Minimum friction losses because of ball bearings. Easily reversed. Operates in horizontal or vertical position. Because of its specially compensated windings it uses less power than

the average electric iron! Being of the high speed type, it develops its maximum power at 3450 R.P.M. Furnished complete with cord, plug and starting switch. For 110 to 120 volt 60 cycle A. C. current. Shpg. wt. 32 lbs.

99P582—COMPANION 1/2 H.P. Motor \$17.50

GUARANTEED TO EQUAL IN EVERY WAY MOTORS COSTING 20% to 30% MORE

MASTER

REG. U.S. PAT. OFF.

CRAFTSMAN

REPULSION-INDUCTION MOTORS



5 SIZES FOR ALL NEEDS

- Oversize phosphor bronze bearings.
- High starting torque. Low starting current.
- Quiet running and efficient in operation.
- Wool yarn filtered oiling system.

Exceptionally high grade motors. They offer you the utmost value for your money! Built with huge overload capacity. They have high starting torque, ample power and will run continuously under rated load without overheating. For 110 or 220 volts, 60 cycle A.C. Speed 1750 R.P.M.

A High Grade Extra Power Heavy Duty Motor

| Cat. No. | H.P. | Shpg. Wt. | Size of Base | Shaft Size | Cash Price | Cat. No. | H.P. | Shpg. Wt. | Size of Base | Shaft Base | Cash Price |
|----------|------|-----------|---------------|------------|------------|----------|-------|-----------|--------------|------------|------------|
| 20P2315 | 1/4 | 31 lbs. | 3 1/4 x 6 | 5/8 in. | \$15.95 | 20PM2323 | 1 1/2 | 157 lbs. | 6 3/4 x 9 | 1 in. | \$ 49.90 |
| 20P2316 | 1/3 | 36 lbs. | 3 3/4 x 6 | 3/4 in. | 17.50 | 20PM2320 | 2 | 168 lbs. | 7 1/2 x 9 | 1 in. | 59.50 |
| 20PM2317 | 1/2 | 64 lbs. | 3 3/4 x 7 1/2 | 3/4 in. | 19.95 | 20PM2321 | 3 | 180 lbs. | 7 1/2 x 9 | 1 in. | 79.50 |
| 20PM2318 | 3/4 | 72 lbs. | 4 3/4 x 7 1/2 | 3/4 in. | 28.95 | 20PM2322 | 5 | 340 lbs. | 11 x 12 3/8 | 1 1/4 in. | 115.00 |
| 20PM2319 | 1 | 76 lbs. | 5 3/4 x 7 1/2 | 3/4 in. | 29.90 | | | | | | |

FOR HIGH QUALITY POWER TOOLS

VULCANIZED RUBBER BELTS



35¢
AND UP

Easy Turns
ON ORDERS OF 120 OR MORE SEE PAGE 1

1. Heavy cords at pitch line of belt insure long life and flexibility. Belt flexibility means long bearing life for your machines.
2. Heavy cord wrapper with rubber surfaced back. Gives long wear with freedom from fraying.
3. Carefully molded so that

- belt section is uniform throughout, a feature which contributes much to the wearing qualities of these belts.
4. The cord wrapper of this belt is of composite construction, cord and rubber of such a design as to give the utmost in service and flexibility.

Companion Vee Belts

Our "V" Type belts are built up with a heavy fabric inner core between deep cushions of tough, cured rubber and an outside non-slipping, fabric wrapping, vulcanized with the cores. Properly shaped to run true. Fully guaranteed. Shpg. wt., each, 8 oz.

| Catalog No. | Length | Width | Price |
|-------------|-----------|-------|----------|
| 9P6966 | 20 inches | Inch | Each 35c |
| 9P6967 | 24 inches | Inch | Each 35c |
| 9P6968 | 28 inches | Inch | Each 39c |
| 9P6904 | 32 inches | Inch | Each 39c |
| 9P6905 | 34 inches | Inch | Each 39c |
| 9P6969 | 36 inches | Inch | Each 39c |
| 9P6906 | 38 inches | Inch | Each 39c |
| 9P6970 | 42 inches | Inch | Each 50c |
| 9P6971 | 48 inches | Inch | Each 50c |
| 9P6972 | 54 inches | Inch | Each 65c |
| 9P6973 | 58 inches | Inch | Each 65c |
| 9P6974 | 66 inches | Inch | Each 65c |

Hair-on Belts

Best quality, round belting. The hair side of the hide is the toughest and strongest. Hair-on belts indicate highest quality. Shpg. wt., 2 oz.

9P6648—Hair-on belt, per ft. 10c

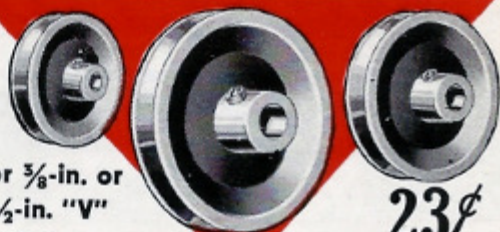
Belt Hooks for Round Belts

Belt Hooks for Round Belts. Dozen in a package.

9P6649—Shpg. wt., pkg., 2 oz.03



VEE BELT PULLEY



For $\frac{3}{8}$ -in. or $\frac{1}{2}$ -in. "V" Belts

23¢
2-In.

Made of high grade alloy, light and long wearing. Strong flanges and hub with heavy set screw. Grooves take $\frac{3}{8}$ or $\frac{1}{2}$ in. wide "V" belts. Beautiful aluminum finish.

| Catalog Number | Diam. | Arbor Size | Shpg. Wt. | Price Each |
|----------------|--------|------------|-----------|------------|
| 9P6645 | 1½ in. | ½ in. | 4 oz. | 23c |
| 9P6646 | 2 in. | ½ in. | 6 oz. | 23c |
| 9P6612 | 2½ in. | ½ in. | 8 oz. | 25c |
| 9P6779 | 3 in. | ½ in. | 10 oz. | 30c |
| 9P5306 | 4 in. | ½ in. | 8 oz. | 35c |
| 9P6886 | 5 in. | ½ in. | 10 oz. | 50c |
| 9P6704 | 6½ in. | ½ in. | 12 oz. | 69c |

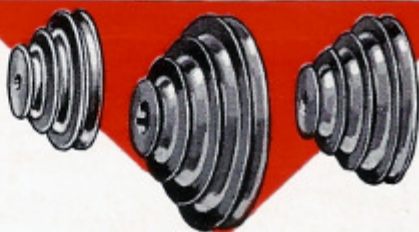
Round Belt Pulleys

Made to use with $\frac{1}{4}$ in. and $\frac{5}{16}$ in. round belts.
9P6642—1½ x 1¼ in. 2 Speed pulleys. Shpg. wt., 4 oz. 25c

Double Drive Pulleys

9P6573—1 in. Shpg. wt., 2 oz. 25c
9P5324—1 in. Shpg. wt., 4 oz. 25c

VEE BELT STEP CONE PULLEY



Vee Belt Step Cone Pulley

Scientifically designed to give long service and smoothest possible performance. To fit $\frac{3}{8}$ in. and $\frac{1}{2}$ in. "V" belts. Run true and are perfectly balanced at all speeds.

| Catalog Number | Size | Steps | Shpg. Wt. | Diam., Steps | Price Each |
|----------------|-------|-------|--------------|----------------------------------|------------|
| 9P6650 | 4 in. | 4 | 1 lb. 8 oz. | 4 in., 3 in. 2 in., 1 in. | 50c |
| 9P6780 | 5 in. | 4 | 1 lb. 14 oz. | 5 in., 4 in. 3 in., and 2 in. | 75c |
| 9P6887 | 3 in. | 3 | 1 lb. | 3 in., 2½ in. and 1½ in. | 50c |

Hollow HeadSetScrew

To take the place of ordinary set screws. The tremendous pressure exerted by wrench prevents screw from loosening. Made of chrome molybdenum steel.

9P6984—¼ in. Hollow Set Screws 3c

9P6984—½ in. Hollow Set Screws 3c

9P6983—Wrench for ¼ in. Set Screw 3c

9P6983—Wrench for ½ in. Set Screw 3c

Shpg. wt., 2 oz. each.



Something NEW!

A PERFECT FRICTION CLUTCH-AT AN UNHEARD OF LOW PRICE

Realizing the need for a dependable, low-priced friction clutch for use in connection with power tools, we offer a recently perfected line-shaft clutch of the cone type that answers every requirement in this field.

Simple, positive and foolproof, this new clutch can be attached to the proper size shaft in a few moments, without the aid of any other tool than a hollow set-screw wrench! It contains fewer parts than any other clutch made, has no frail screws or other small parts to break or get out of order and is practically self-lubricating.

On dynamometer tests this clutch carried a 3-H.P. load without overheating or showing signs of wear. Under a 1/2-H.P. load the clutch was engaged and disengaged more than 1200 times without slipping, grabbing or overheating.

Saves Power Lost in Stopping and Starting Motor

The saving in electricity alone will quickly pay for one of these clutches on the average power tool set-up. But its greatest value lies in its tremendous convenience! Simply connect clutch to your line shaft and have complete control of stopping and starting your tools. Two clutches may be used to give both directions of rotation to line shaft as explained at right.

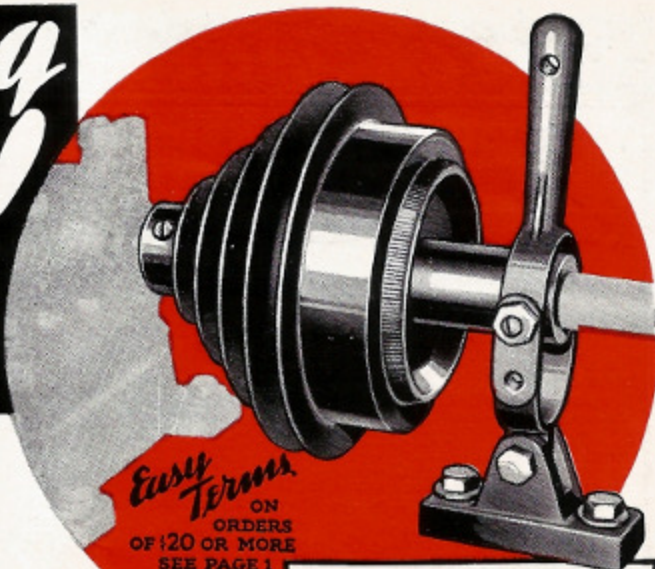
Fitted with self-lubricating bronze bearings, highest quality ball thrust bearings, and friction cone of finest brake lining stock. Has 4-inch cone pulley with 4 steps—4, 3 1/4, 2 1/2 and 1 3/4 inches. For 1/2-inch shaft only. Complete with wrench and full instructions for installing. Shipping weight, 5 lbs.

9P6937—4-inch Friction Clutch.....\$3.85

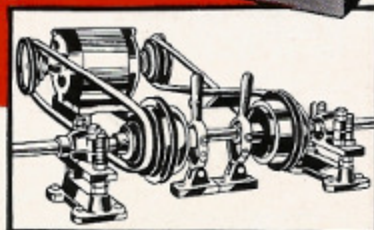
Larger, Heavier Friction Clutch 5-inch Pulley—3/4-inch Shaft

Identical as to construction with our No. 9P6937 Friction Clutch, but is designed for 3/4-inch line shaft. Fitted with 5-inch 4 step cone pulley. Complete with wrench, ready to attach to your 3/4-inch line shaft. You'll find it a great power and labor saver. Shpg. wt., 7 lbs.

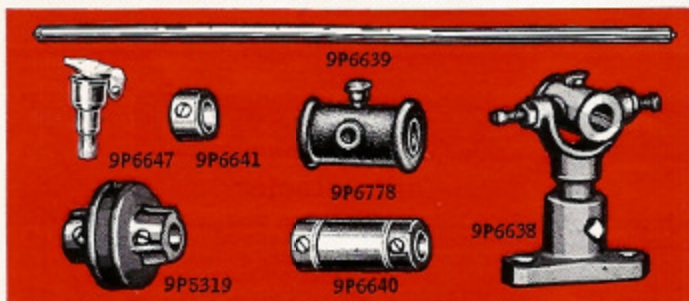
9P6936—5-inch Friction Clutch.....\$5.50



Easy Terms
ON
ORDERS
OF 120 OR MORE
SEE PAGE 1



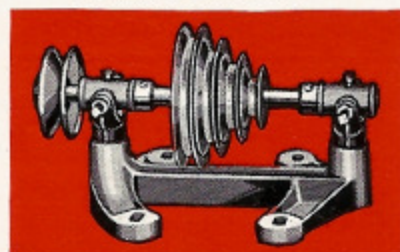
By mounting two clutches with operating levers locked together, as shown in the above illustration, a most dependable method of reversing your line shaft's direction of rotation is obtained. These two clutches operate in opposite directions, one engaged while the other is disengaged. They are operated by the same motor, with one belt twisted, as shown. A handy rig for the shop having line shaft for driving several machines.



Line Shaft and Hangers

Accurately machined and finely finished parts of extremely high quality. The sturdy drop forged hangers have long wearing bronze bushings.

| Catalog No. | Shpg. Wt. | Price Each |
|---|--------------|------------|
| 9P6647—Wick Oil Cups..... | 2 oz. | \$0.05 |
| 9P6778—Bronze Bushed Bearing..... | 6 oz. | .25 |
| 9P6638—1/2 inch Bronze Bushed Shaft Hanger..... | 1 lb., 2 oz. | .95 |
| 9P6929—3/4 inch Bronze Bushed Shaft Hanger..... | 3 lbs. | 1.50 |
| 9P6639—1/2 in. x 24 in. Steel Shaft..... | 2 lbs. | .23 |
| 9P6924—1/2 in. x 48 in. Steel Shaft..... | 2 lbs. | .59 |
| 9P6805—3/4 in. x 48 in. Steel Shaft..... | 7 lbs. | .95 |
| 9P6640—1/2 in. Rigid Coupling for Shaft..... | 4 oz. | .19 |
| 9P5319—1/2 in. Flexible Coupling for Shaft..... | 12 oz. | .25 |
| 9P6641—1/2 in. Line Shaft Collar..... | 2 oz. | .09 |



Jack Shaft Stand

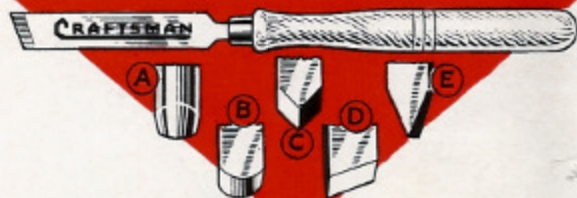
Use this handy jack shaft stand to secure proper drill press speeds for routing or shaping operations. Also useful on other tools for increasing or decreasing speeds. Bolt holes are spaced identically with those used on motor bases of machines, etc., for greatest convenience. Shpg. wt., 8 lbs.

9P6885—Jack Shaft Stand, complete with bronze bushed self-aligning bearings.....\$2.39

FOR HIGH QUALITY POWER TOOLS

Save on These Woodworking Tools

CRAFTSMAN Wood Turning Chisels and Gouges



Highest quality tool steel, 4 in. blades, plenty of length for regrinding and sharpening. All have 8 in. handles. Shpg. wt., each 1 lb.

- (A) Gouges**
- 9P6857— $\frac{1}{4}$ inch wide.....69c
 9P6858— $\frac{1}{2}$ inch wide.....69c
 9P6859— $\frac{3}{4}$ inch wide.....85c
- (C) Spear Point**
- 9P6861— $\frac{1}{2}$ inch wide.....69c
- (B) Round Nose**
- 9P6862— $\frac{1}{2}$ inch wide.....69c
- (E) Parting Tool**
- 9P6860— $\frac{1}{2}$ inch wide.....69c
- (D) Skew Chisel**
- 9P6553— $\frac{1}{4}$ inch wide.....50c
 9P6856—1 inch wide.....85c



CRAFTSMAN Sharpening Stone

Make your tools sharp and bright in a jiffy. Keep them looking like new. One side of the sharpener has a fine grit the other a coarse grit. Size 7 x 2 x 1 in. Shpg. wt., 1 lb. 8 oz.

9P6295.....\$1.15



CRAFTSMAN Slip Stone

This slip stone will give your gouges and other round shaped Craftsman tools a keen edge that will bite through any kind of wood with ease. Medium grit. Shpg. wt., 6 oz.

9P6829.....39c

CRAFTSMAN Jig Saw and Fret Saw Blades



Finest quality fret saw blades at any price. Eight in a package. Five inches long. Shpg. wt., per pkg., 2 oz.

| | No. Teeth Per In. | Thick In. | Width In. | Price |
|--------|-------------------|-----------|-----------|-------|
| 9P6867 | 22 | .007 | .032 | 19c |
| 9P6868 | 18 | .010 | .045 | 19c |
| 9P6869 | 16 | .010 | .056 | 19c |
| 9P6870 | 18 | .010 | .070 | 19c |

CRAFTSMAN Jig Saw Blades for Wood or Metal

High quality Jig Saw Blades put up in package of six of a kind. All blades are 5 in. long, $\frac{1}{2}$ in. wide. Shpg. wt., per pkg., 2 oz.

Plain End Blades

9P6863—Number of teeth per inch, 10.....15c
 9P6864—Number of teeth per inch, 15.....15c

Pin End Blades

9P6865—Number of teeth per inch, 10.....15c
 9P6866—Number of teeth per inch, 15.....15c
 9P6019—Assorted package of six Pin End Craftsman Jig Saw Blades. Length, 6 $\frac{1}{2}$ in.15c

Saber Blades, Wood or Metal, Assorted

Good quality saber blades for use in jig saws with proper attachment. Shpg. wt., 2 oz.

9P6941—Pkg. of 3 Saber Saw Blades.....19c

QUALITY TWIST DRILLS



Set of Drills

Set consists of nine drills in a handy round wooden box. Every craftsman knows how handy small drills are. Don't ever be inconvenienced by having to make a hole a little smaller or larger than it was intended. This set has drills from $\frac{1}{16}$ to $\frac{3}{8}$ in. Shpg. wt., 2 oz.

9P5614.....25c

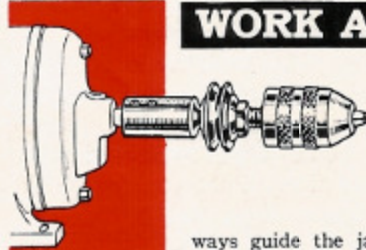
Drill Selector

Eight high quality carbon steel drills in a unique container that enables you to select quickly any size you require. Although exceptionally low-priced they are not to be confused with cheap imported drills. Sizes: $\frac{1}{16}$, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ inch. Shpg. wt., 12 oz.

9P5455—Drill Selector with 8 drills...\$1.19



WORK ARBOR for Your Motor



The handiest attachment you ever saw! For use on any $\frac{1}{2}$ in. or $\frac{3}{8}$ in. shaft. The chuck is a special development in a 3-jaw chuck. The jaws are held firmly in position by ways formed within the chuck shell. These

ways guide the jaws and increase the accuracy of the chuck. Well made and nicely finished. Holds drills up to $\frac{1}{2}$ inch diameter. Has two speed pulley and collars for holding grinding wheel, wire scratch or buffing wheels, sanding drum, etc. Shpg. wt., 1 lb.

9P5775—Work arbor for $\frac{1}{2}$ or $\frac{3}{8}$ in. shaft. State size.....89c

CHUCKS

Sears quality chucks have guided jaws which insure greater accuracy and holding power. They grip the drill firmly and evenly.

9P6587— $\frac{1}{4}$ inch. Shpg. wt., 6 oz.....23c

9P6651— $\frac{1}{2}$ inch. Shpg. wt., 12 oz.....50c

9P6911—Finely ground inside and out. One of the finest low-priced chucks on the market. $\frac{1}{2}$ -inch. Shpg. wt., 12 oz....65c



Sears ... THE NATION'S HEADQUARTERS

At Last! AN ACCURATE AUTO-INDEX GAUGE

at a Rock Bottom Price

Easy Turn
ON ORDERS OF 120 OR MORE SEE PAGE 1

\$2.50

FEATURES

- 1 Accurately graduated quadrant link is notched every 15 degrees for quickest possible setting of gauge. Slotted for adjustment.
- 2 Extension Stop Rods are full 1/4 inch in thickness; total length when extended, 14 1/2 in.
- 3 Large thumb nuts make adjustment easy and quick.
- 4 Heavy, die-cast body 6 1/2 inches wide makes gauge extra-strong and sturdy.
- 5 Automatic stop indexes gauge to proper angle with great ease.

Never Before Sold at This Price . . .

Only Sears tremendous sales volume and huge purchasing power could make possible a value such as this! Think of being able to buy this accurate Auto-Index Gauge for so little money!

Compare It With Any Gauge Costing Up to \$4.00

Don't take our word for it that this is an amazing Gauge value! Compare it with other gauges costing up to \$4.00—then decide! Read the details of its construction—note its many betterments.

NO MORE GUESS WORK
Every Miter Right the First Time

The use of an Auto-Index Miter Gauge takes guesswork out of cutting miters. The greatest convenience ever offered to the user of bench saws.



Here's the Auto-Index Gauge every craftsman who owns a power saw has been waiting for! It solves the problem of cutting angles—does it better than it was ever done before—and in less time.

A glance at the illustration will show how simple it is to use the Auto-Index Gauge. Just pull out the adjusting knob (5) attached to the short end of the bar, loosen the knurled thumb screw which travels in the slot in the quadrant or link, and set the gauge to the exact angle desired. The Link is notched every 15 degrees—at 30, 45, 60, 75 and

90 degree points. After swinging the heavy die cast body to the desired angle the pin will snap into the notch automatically on the 15 degree division. For intermediate settings an accurate pointer gives exact position from the calibrated scale. No more guess work! Screws fit into slotted holes in the quadrant, and permit of slight adjustments. When once set the gauge is ready for use—and every angle will be cut exactly right.

9P6935—Auto-Index Gauge, complete with stop rods and clamp. Shpg. wt., 4 lbs. **\$2.50**

Craftsman Royal Blue Lacquer

A high grade lacquer for use in touching up Craftsman tools and any other objects requiring a Royal Blue Lacquer finish. Shpg. wt., 8 oz.

9P6831—1/2 Pint. **39c**

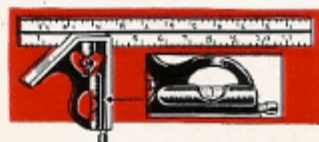


Only 89c

Merit Combination Square

12 in. blade. Marked 8ths and 16ths. With scribe and level. Accuracy is guaranteed. Shpg. wt., 1 lb.

9P5960 **89c**



Merit Automatic Push Drill

Nickel plated. Length 9 1/2 in. with 8 drill points in handle, 1/8 to 1 1/4 in.

9P5605—Shpg. wt., 12 oz. **\$1.19**

9P5611—8 Drill points only. 1/8 to 1 1/4 in. Shpg. wt., 2 oz. . **.45**



Craftsman Mechanics' Screwdriver

Steel blade runs through handle. Steel cap locks to blade; prevents splitting handle.

| | | | | | |
|-------------------------|-------|-------|--------|--------------|--------------|
| Blade, in. | 3 | 4 | 6 | 8 | 10 |
| Diam., in. | 3/8 | 1/2 | 5/8 | 3/4 | 7/8 |
| Shpg. wt. | 4 oz. | 6 oz. | 14 oz. | 11 lb. 2 oz. | 11 lb. 6 oz. |
| 9P6441 | 25c | 30c | 40c | 60c | 75c |



Craftsman Vanadium Steel Wrenches

—33% thinner than ordinary wrenches—200% stronger! Adjustable. Highly polished and nickled, guaranteed highest quality. Latest design.

| | | | | |
|-------------------------|-------|-------|--------|--------------|
| Size | 4 | 6 | 8 | 10 |
| Capacity, inch. | 3/8 | 1/2 | 3/4 | 1 1/8 |
| Shpg. wt. | 4 oz. | 6 oz. | 12 oz. | 11 lb. 8 oz. |
| 9P5629 | 50c | 60c | 75c | 95c |



| |
|----------------------------|
| 9 6815 THREE SQUARE |
| 9 6820 HALF ROUND |
| 9 6816 ROUND |
| 9 6817 CROCHET |
| 9 6818 PILLAR |
| 9 6819 SQUARE |

Machine Files

For use with jig saws or filing machines. File shanks 1/8 in. dia. shanks. Shpg. wt., 4 oz. ea.

9P6815—Three Square File. **45c**

9P6820—Half Round File. **45c**

9P6816—Round File. **45c**

9P6817—Crochet File. **45c**

9P6818—Pillar File. **45c**

9P6819—Square File. **45c**

FOR HIGH QUALITY POWER TOOLS

Sears

JUNIOR

COMPLETE 15-PIECE WOODWORKING OUTFIT

Although Small in Size
These Are
REAL TOOLS
—NOT TOYS

Easy Terms
ON
ORDERS
OF \$20 OR MORE
SEE PAGE 1

\$8⁹⁵
WITH
MOTOR



\$13⁷⁵
Everything but
the Planks

COMPARE with OUTFITS COSTING up to \$20.00

Yes—it's true, although it seems impossible! A complete wood working outfit of small tools, motor, belts, pulleys, bench legs—everything for the small home shop except the bench top! And ALL for only \$13.75! Sturdy box section steel legs 31¼ inches high and 21 inches across the top—a well made wood-turning lathe of ample capacity for amateur use—a smoothly operating jig saw, a 4-inch cross cut and rip saw, powerful small motor, 2 wood turning chisels, 6 saw blades and three special belts. Not toys, but REAL TOOLS IN A SMALLER SIZE.

Motor has ample power for running any of the tools. Motor base is designed for shifting from one machine to another without removing screws. The sturdy cast iron lathe has 4-in. swing and is 12 inches between centers. It is complete with tool rest and holder; has 1¾-in. headstock pulley and spur center. Carefully made and nicely finished. The jig

saw has 10-in. throat and 7-in. steel table; adjustable blade tension; wick oiled eccentric. Bench saw is mounted on sturdy frame of cast iron, with 6 x 9 in. top, fitted with adjustable ripping fence. Saw mandrel is provided with collars for mounting grinding, buffing or polishing wheels. These are well made small tools nicely finished in blue enamel.

OUTFIT INCLUDES

- 9P6953—10-inch JIG SAW.....\$1.19
 - 9P6955—4-inch LATHE, with tool rest..... 1.29
 - 9P6954—4-inch BENCH SAW, with rip fence. 1.98
 - 9P6952—Motor, with brass pulley..... 3.45
 - 99P560—Work Bench Legs (set of 4 legs)... 4.95
- 9P6953, 9P6954, 9P6955, Shpg. wt., 6 lbs. each; 9P6952, 7 lbs., and 99P560, 32 lbs.

Two Craftsman turning chisels, jig saw blades, 3 special belts, wood screws, etc. Value \$2.14.

When you order this Outfit from Sears you literally have nothing else to buy! Every home craftsman can find planks suitable for a top for the bench. It is a most remarkable value.

9P6956—Extra 14-inch belts for above motor. Shpg. wt., 4 oz. 19¢

COMPLETE OUTFIT

- 99P464—JUNIOR 15-Piece Woodworking Outfit, complete as described and illustrated above, but without planks. Shpg. wt., 60 lbs.....\$13.75

Without Bench Legs

- 99P485—JUNIOR Woodworking Outfit, complete as described and illustrated above, but without legs and planks. Shpg. wt., 26 lbs.....\$8.95

Sears ... THE NATION'S HEADQUARTERS

CRAFTSMAN CIRCULAR SAWS

- 1** Perfectly **2** Properly **3** Hand **4** Laboratory
Balanced Tensioned Filed Tested

We believe our CRAFTSMAN circular saws have no superior for quality, workmanship, finish, rapidity in cutting and life of cutting edge. Made of the best crucible alloy steel. Fulton circular saws are standard first quality and guaranteed. In stock, ready to ship, in center hole sizes listed below. Any size arbor hole supplied without extra cost. **State size.**

| Dia. In. | Ga. | Center Hole In. | Rev. per Min. | Shpg. Wt. | Craftsman | | Fulton | |
|----------|-----|-----------------|---------------|--------------|--------------------|--------|--------------------|--------|
| | | | | | Cut-Off Rip 9P5004 | 9P5003 | Cut-Off Rip 9P5000 | 9P5001 |
| 6 | 18 | 1/2 or 3/8 | 4800 | 8 oz. | \$1.75 | \$1.75 | \$0.95 | \$0.95 |
| 8 | 18 | 1/2 or 3/8 | 4600 | 14 oz. | 2.35 | 2.35 | 1.40 | 1.40 |
| 10 | 16 | 3/4 or 1 | 3920 | 1 lb. 10 oz. | 2.85 | 2.85 | 1.75 | 1.75 |

9P6940—7-inch Cut-Off Saw with 1/2-inch center hole, Craftsman Brand-Shpg. wt., 1 lb. 2 oz. Each.....\$1.00

CRAFTSMAN COMBINATION SAWS

9P6872—Made of high grade crucible saw steel. Handiest of all circular saws because they are best suited to all sawing; cut fast, free and easy in all woods. Special saw steel. Work equally well as rip, cross cut or miter saw. Flat saws are filed and set ready for use. Planer saws are hollow ground, providing ample clearance for saw, cut smooth and run without set. Center hole, 1/2 or 3/8 inch.

State size. Diameter, 7 inches. Shpg. wt., 1 lb. 4 oz.\$1.00

9P6871—As above, but 8-inch diameter.\$1.45

9P5005—Craftsman Hollow Ground Saws. Made of Vanadium steel, unequaled for fast, clean, smooth cutting. **State Size.**

| Diameter, inches..... | 6 | 8 | 10 |
|--------------------------|---------|---------|--------------|
| Gauge..... | 18 | 18 | 16 |
| Center hole, inches..... | 1/2-3/8 | 1/2-3/8 | 3/4-1 |
| Shpg. wt..... | 8 oz. | 14 oz. | 1 lb. 10 oz. |
| Price..... | \$2.85 | \$3.98 | \$4.90 |

CRAFTSMAN HIGHEST GRADE BAND SAWS

Made of excellent saw steel, tempered and set. Blades stiff enough to cut straight, yet flexible and tough so that they will stand bending around wheels of machine. Blades listed as metal cutting blades are for use on the lighter non-ferrous materials such as copper, aluminum, etc.

Blades for 99P583 Band Saw

Length, 79 1/2 inches, 9P6734 is metal cutting blade.
Shipping weight, 4 oz. Each.....75c
Catalog No.....9P6874 9P6692 9P6703 9P6875 9P6693 9P6734
Width.....3/8 in. 3/8 in. 1/2 in. 3/8 in. 1/2 in. 1/2 in.

Blades for 99P549 and 99P467 Band Saws

99P6977—Available in widths of 3/8, 3/8, 1/2, 3/4 and 1/2 inch, all 77 inches long. **State width desired.** Shpg. wt., 4 oz.....75c
9P6978—Metal Cutting Blade. Shpg. wt., 4 oz.....75c

Blades for 9P584 Band Saw

Length, 56 1/2 inches. Shpg. wt., 4 oz.
9P6876—1/2 x 56 1/2 inches.....75c
9P6877—1/4 x 56 1/2 inches.....60c

CRAFTSMAN DADO SAWS

5-Inch Saws

Our very best grade Dado Saw, carefully ground to give the exact outside diameter for both side plates and chippers.

9P5397—5-in. Dado Saw with 1/2-in. hole. Shpg. wt., 2 lbs.....\$3.75
9P6873—5-in. Dado Saw with 3/8-in. hole. Shpg. wt., 2 lbs.....\$3.75

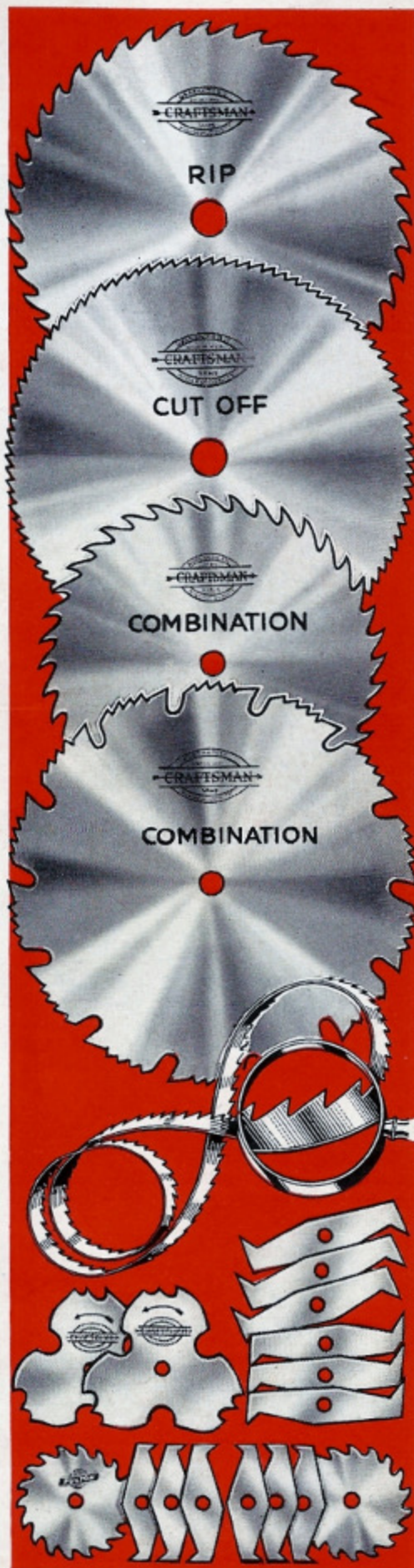
4-Inch Saws

Saw is excellently made and fitted to give the very best service within its capacity. Consists of two side plates and six chip breakers.

9P5398—4-in. Dado Saw. Shpg. wt., 10 oz.....\$2.50

Dado Saw Parts

9P6614—4-inch Outside Dado Saw. Shpg. wt., 2 oz.....\$0.75
9P6615—4-inch Inside Chipper. Shpg. wt., 2 oz......25
9P6747—5-inch Outside Dado Saw. Shpg. wt., 6 oz.....1.00
9P6748—5-inch Inside Chipper. Shpg. wt., 2 oz......35



EASY TERMS ON ORDERS OF \$20 OR MORE SEE PAGE 1

**BENCH SAWS FOR THE SMALL SHOP
OR THE INDUSTRIAL PLANT**



\$995
See Page 7

\$595
See Page 7

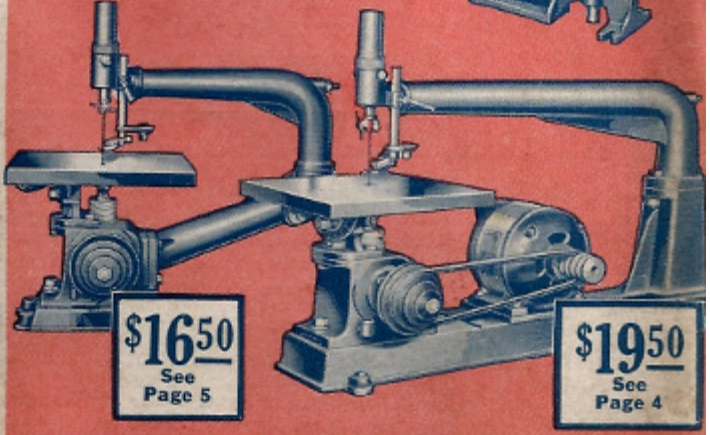
\$2950
See Page 8



\$995
See Page 3

\$450
See Page 3

**JIG SAWS FOR HOME
OR PROFESSIONAL USE**

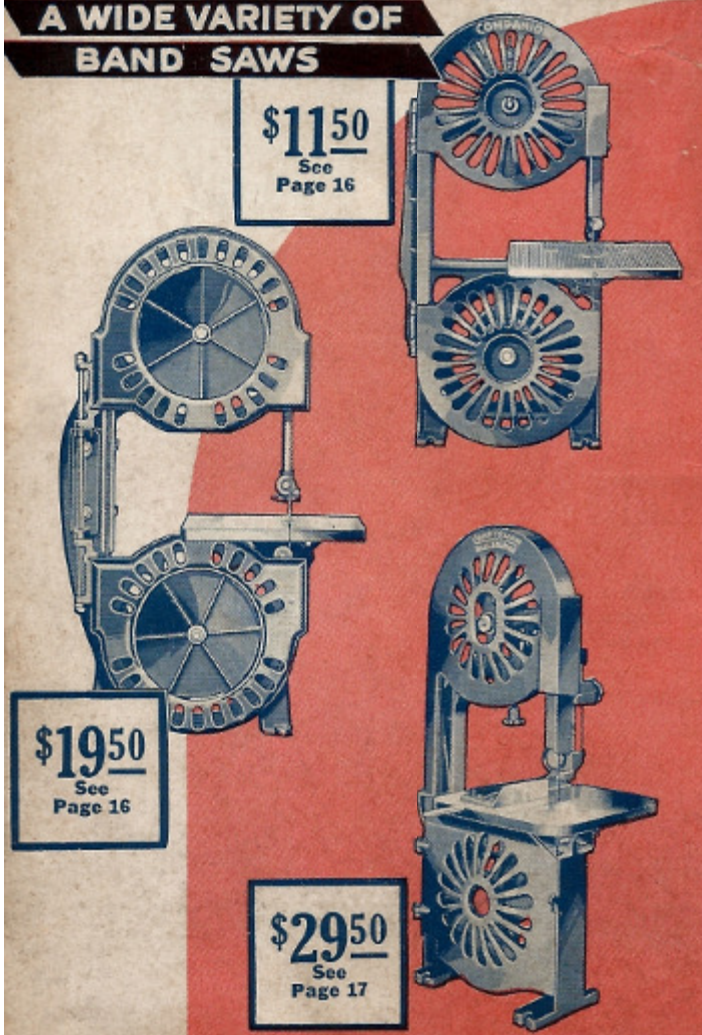


\$1650
See Page 5

\$1950
See Page 4

**Sears THE NATION'S HEADQUARTERS
for HIGH QUALITY POWER TOOLS**

**A WIDE VARIETY OF
BAND SAWS**

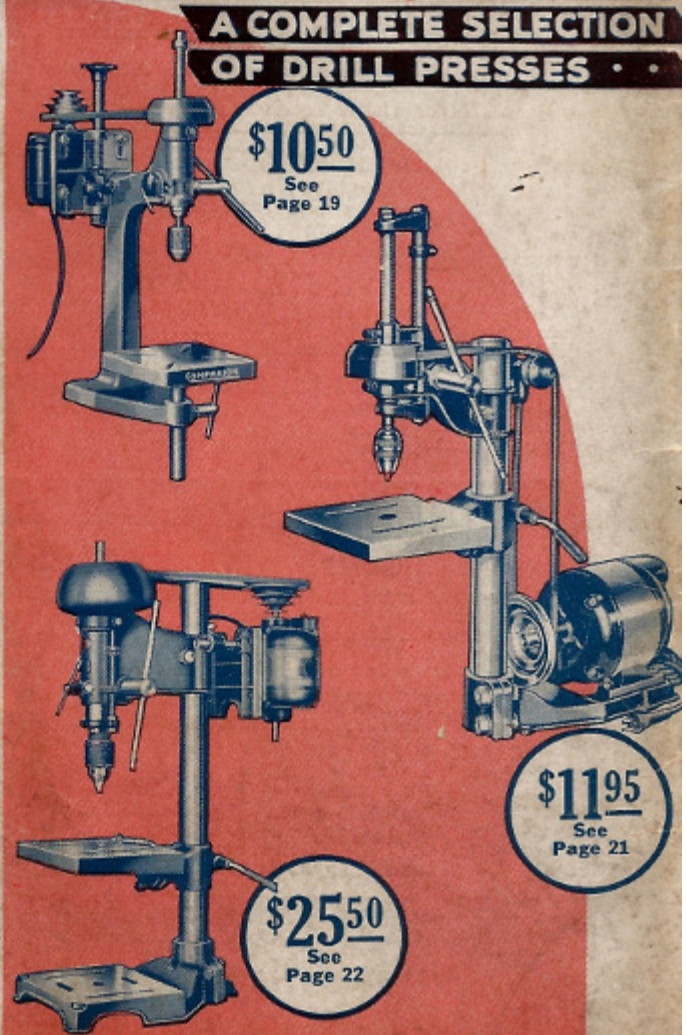


\$1150
See Page 16

\$1950
See Page 16

\$2950
See Page 17

**A COMPLETE SELECTION
OF DRILL PRESSES**



\$1050
See Page 19

\$1195
See Page 21

\$2550
See Page 22