

Sears Introduce New and COMPANION

In a New Range of . Lower Prices . . . Higher Quality!

EARS, ROEBUCK and Co. are known to thousands of professional and home craftsmen as the largest and most reliable distributors of power tools. Nevertheless, we have been working earnestly to broaden our line, to make its leadership even more outstanding. And now, we offer you our own CRAFTSMAN and COM-PANION Power Tools, the finest and most complete line of such tools ever put on the market!

CRAFTSMAN Power Tools combine all the refinements known to the industry. They are accurate, durable and guaranteed highest quality. COMPANION Power Tools are somewhat lower priced to meet the demand for good quality efficient power tools at greater saving.

Whether you wish to equip a shop with the necessary tools to give expression to a hobby, to equip the more advanced shop either for pleasure or profit, or to outfit a boy's workshop, you will find in this book just the tools you want. This new line of CRAFTSMAN and COMPANION power tools will be instantly recognized by their distinctive Royal Blue color.

Our Guarantee Protects You

Besides passing on to you the savings we make by large quantity buying, our oneprofit system of distribution permits us to merchandise these tools at attractive, money-saving

prices, and our straightforward guarantee, insures that you will be completely satisfied with your purchase.

Read our Guarantee. Sears are back of these tools with all the strength and resources of a Two Hundred Million Dollar organization.

Strict adherence to these high ideals is maintained consistently to the end that the user of Sears Pow-

er Tools may perform his work with the minimum of effort and in the shortest time; that the tools sold by us will give long, trouble-free service; and that our prices will continue to be the lowest anywhere on tools of similar quality. No stronger guarantee ever written. Back of it is our more than forty years experience, dealing with millions of customers.

Convenient Easy Payments

At Sears, you may have the new tools you want, to use and enjoy, while paying for them. No need to wait for some future day when you feel you may be able to spare the necessary

cash. You can install any machine or workshop outfit costing \$20.00 or more by paying only a small amount down and a small amount monthly . . . See Easy Payment Prices and terms listed with tools. This is only another advantage you at Sears.

enjoy by buying your Power Tool equipment In the fol-

lowing pages you'll find just the outfit you want and at lowest

prices. Equip that basement or attic now, with high quality CRAFTSMAN or COMPANION Power Tools! It's easy to order directly from this catalog. The index at right will help you. You'll find an Order Blank enclosed. Fill it out and mail your order TODAY! The sooner you have these fine Power Tools the sooner you can enjoy making useful things you have long wanted.



CRAFTSMAN POWER TOOLS

Popular for Profit or Pleasure

Tools were man's first aid in his struggle for existence. Our power tools mark a long step forward from those primitive times: now you can use tools not only as a means to a livelihood but also as instruments for the derivation of pleasure.

Power tools are tremendously popular today, due to the change over from old hand methods to the use of up to date, inexpensive power tools. Work with power tools is interesting and profitable and leads to the creation of many useful articles and the saving of much labor.

A Profitable Business

Power tool products are made in large variety and are in universal demand. Many of our customers who first purchased tools for a spare time diversion are now using them as a foundation for a profitable business.

We Do Not Pay Postage

In view of the government's recent increase in postage in certain zones, we do not attempt to include in our prices in this catalog any average amount to cover postage. Our prices, therefore, make no allowance for postage and have been lowered accordingly. Include with your remittance an additional amount to pay the postage if shipment is to be made by parcel post.

In all catalog descriptions, shipping weights are given for your convenience in figuring amount to include to pay shipping charges. The heavy tools and machines are shipped not prepaid by freight or express as stated under each article. Send an ample amount to cover postage, freight or express charges; we always return every penny not actually used.



Build me straight, O worthy Master!
Staunch and strong, a goodly vessel
That shall laugh at all disaster,
And with wave and whirlwind wrestle!
—LONGFELLOW—"Building of the Ship"

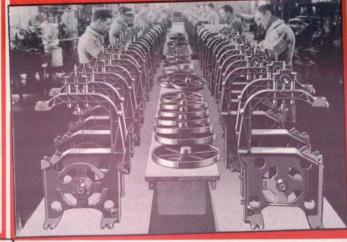
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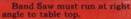
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QUANTITY production of CRAFTS-MAN and COMPAN-ION Power Tools by Most Modern Methods. Brings You Highest Quality Tools at Low Prices.

Assembly Line of CRAFTSMAN Band Saws at Right.







Spindle must run at right angle to table top.



Table top must be parallel



Proving squareness of face

Inspection at Factory Insures Highest Quality

Frequent inspections mark every step in the production of Sears CRAFTSMAN and COM-PANION Power Tools. Men, expert in the use of every measuring instrument known to engineering, closely guard the accuracy with which these tools are machined and assembled.

Accurately Machined

Wheels must run true and in perfect balance, tables must be smooth and perfectly level, scales must be accurate and quickly adjustable. Think of it! Some parts are machined to one tenthousandth of an inch and every part is finished to the highest degree of efficiency. These are fine points in the manufacture of tools that every good workman appreciates. You can do better work and do it easier with CRAFTSMAN or COMPANION tools.

High Quality, Low Price

Quality of materials, quality of workmanship, and finally, close expert inspection in the factory makes it possible for Sears to back every CRAFTSMAN and COMPANION Power Tool with an unlimited guarantee of quality. With all their improvements, CRAFTSMAN and COMPANION Tools cost you less than other similar quality tools sold elsewhere. The saving made possible by large quantity productions and our long established organization for easy, rapid, economical distribution bring prices down. Now everyone can own the finest power tools at prices to fit one's pocketbook. See the following pages for tools to suit your purpose. Now is the time to buy, while prices are low. Send us your order TODAY!



TEST Type Machinery Equipped With Jigs and Fixtures, and Improved Factory Methods Bring You Highest Quality Power Tools.

At Left a Section of Our Modern Power Tool Factory.

Practical Tests Prove Sears Tools are Reliable

Testing the cutting, turning, planing, shaping and other operations of CRAFTSMAN and COMPANION Power Tools is an important phase of factory production. Every CRAFTSMAN and COMPANION Tool is factory run to prove its ability to do good work under actual shop conditions.

Ready to Operate

Working on practical projects lathes, bandsaws, circular saws, shapers, planers, jig saws and all the rest of the equipment you would use in your own shop are given thorough trial before they are shipped to you. Such careful examination and testing insures that you will receive workable, properly made tools, ready to set up and operate in your shop.

All Practical Tests

In this testing, practical shop conditions are sought. Many operators are employed to give all power tools a thorough trial. Some of the projects are production jobs of turning and shaping such as furniture and cabinet work. Other projects include problems in manual training such as school boys are regularly assigned. Other work is of a light production kind such as jig saw puzzles, small furniture or toys.

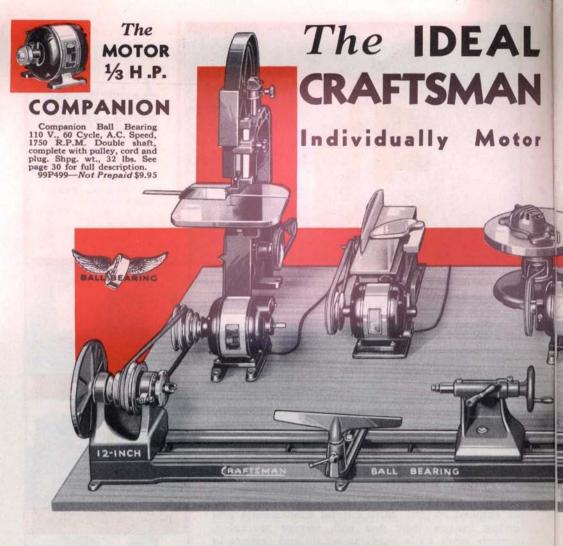
Testing is an important part of CRAFTS-MAN and COMPANION Power Tool production. The thoroughness with which every machine is tried and proven has made millions of satisfied users of Sears power tools. You can be sure that the CRAFTSMAN or COMPANION tools you buy will do the job accurately and easily, and will give you long, satisfactory service.







with this outfit!



CRAFTSMAN Power Tools Are First Choice of Thousands!

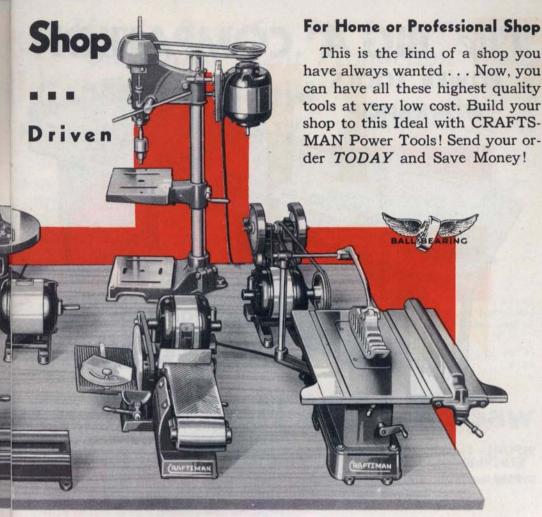
Big, powerful, smooth running, handsome in their distinctive Royal Blue Color . . . CRAFTS-MAN Power Tools are admired by home craftsmen and professionals alike. Picture to yourself your own workshop of highest grade CRAFTS-MAN Tools! Think of the pleasure, the profit for you, in making every conceivable thing of wood, from toys to home furniture!

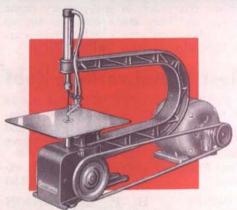
There's real satisfaction, too, in knowing that in CRAFTSMAN Power Tools you possess the very latest improvements in design the most accurate machine work, highest quality materials and workmanship and all at far less cost than you'd ever expect to pay. Note the sturdy lines and professional appearance. The tools shown here are mounted in logical working position . . . you must see them set up in your own workshop

to really appreciate their size and excellence. See the table at right for prices of individual tools.

We believe that individually motor driven tools, especially in the fairly large shop, are more economical in the long run. They do away with the loss of efficiency in the use of a line shaft. Now, modernize your shop completely by equipping all your power tools with motors, and for this purpose, we recommend the COMPANION ½ H.P. motor at left, above, fully described on page 30.

Man or boy, home craftsman or professional, you couldn't ask for better Quality . . . won't find it elsewhere in tools at anywhere near our low prices!





Some prefer the Jig-Saw for puzzles and scroll work or for cutting patterns, all of which can be done on the band saw, as well as other jobs requiring greater speed and power. The CRAFTSMAN Jig-Saw with 14-inch throat added to the shop above, gives greatest flexibility and permits a wide variety of shop work. For full description, see page 7.

99P593—Shpg. wt., 25 lbs. Not Prepaid \$9.50

CRAFTSMAN Tools

Included in Ideal Shop:

| 99P598- | 12-inch x 36-inch LATHE -(See page 16) | \$29.50 |
|---------|--|---------|
| 99P583- | 12-inch BAND SAW -(See page 18) | \$29.50 |
| 99P587- | 4-inch PLANER-JOINTER (See page 19) | \$19.50 |
| 99P590- | 14-inch SHAPER -(See page 20) | \$19.50 |
| | LARGE DRILL PRESS (See pages 24 and 25) | |
| | 6-inch BENCH GRINDER (See page 26) | |
| | 8-inch BENCH SAW (See pages 12 and 13) | |
| | COMBINATION SANDER | |
| | -(See page 21) | |
| 99P593- | (See page 7) | \$ 9.50 |

SEARS, ROEBUCK AND CO.

The "BIG 4" COMPANION



Outfit Includes:

99P6901—10-inch JIG SAW with 6 blades.

99P597 —6-inch LATHE with spur center, tool rest and tool rest holder.

99P6710—7-inch BENCH SAW with guard and miter gauge.

99P5871—No. 1 POLISHING HEAD with ¼-in. chuck.

The "BIG 4" COMPANION Workshop includes the tools most popular with thousands and thousands of home craftsmen and the majority of users of power tools. They are just the ones most often selected to start a home outfit.

This new complete shop is now priced within the reach of most every home craftsman. They come ready to set up and operate on your regular house current. Send your order *Today!*

These Tools Will Handle Most Woodworking Jobs

In addition to the above, the "BIG 4" COMPANION workshop includes one 4-inch buffer, one 4-inch grinding wheel; four bronze bearing, adjustable shaft hangers; two lengths of ½-in. by 24-in. steel line shaft; one 4-in., 4-step "V" pulley; three "V" belt pulleys and necessary belts. Each item in this workshop is fully described on the following pages of this catalog.

99P496—"BIG 4" COMPANION Workshop, complete, without bench or

motor. Shpg. wt., 125 lbs.

 99P497—WORKBENCH, with top 32 in. x 6 ft., of 1½ in., 3-ply wood. Complete with steel bench legs, No. 99P560 (See page 39) for mounting the above tools. Shpg. wt., 110 lbs.

99P499—1/3 H. P. COMPANION Motor, fully described on page 30. Ample power for operating the complete "BIG 4" COMPANION Workshop. For regular house current, 110 V. 60 cycle, A.C. Shpg. wt., 30 lbs.

Not Prepaid\$9.95

PAGE 6

A Handy Saw for Jig Saw Puzzles and Other Light Production Work

COMPANION
10-INCH CAPACITY

FEATURES

Saw blade travels vertically.

Heavy, rigid semi-steel arched frame.

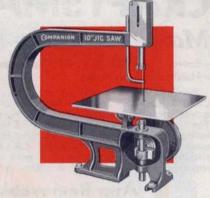
Modified Scotch yoke action.

Heavy steel table, 8x8 in. Tilts to 45 degrees.

Height, overall, 16 in. Depth of throat, 10 in.

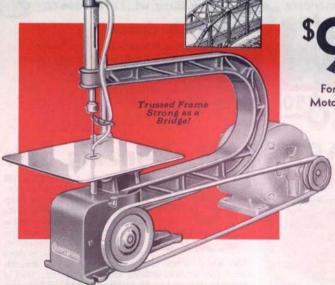
Believe it or not a \$4.50 jig-saw that has incorporated in its design and mechanism all the features of machines selling for many times this price. Truly vertical saw movement. Enclosed spring type head mechanism. Adaptable to the use of either straight or pin type blades. Arched type, trussed frame. Smooth Scotch yoke move-

\$450



ment operates with very little vibration. A truly outstanding value. For power, we recommend our ¼ H.P. motor, No. 99P498, described on Page 8.

CRAFTSMAN 14-in. Jig Saw



This new CRAFTSMAN Jig-Saw is of latest design, a marvel of efficiency and simplicity. It runs smoothly and without vibration. It cuts with a 1-inch stroke and takes either fret or jig saw blades from 5 in. to 6½ in. long, plain or pin end. The CRAFTSMAN is an ideal saw, either for the beginner or for one with some experience who wishes it for home use. It can be used for fairly heavy duty professional work. Various kinds of scroll work, cutting jig-saw puzzles, patterns and other work it handles easily and up to full capacity. It takes blades for cutting metal . . . copper, aluminum and soft

\$950

COMPLETE without Motor

For power we recommend our 1/4 H.P. Motor, No. 99P498 described on Page 8.

FEATURES

Stroke, 1 inch—speed—800 strokes per minute, cuts up to 3 in. material.

Saw blade travels vertical.

Heavy trussed, arched, "Bridge type" frame . . . resists vibration (see insert). Made of highest grade semisteel casting.

Modified Scotch yoke action; mechanism enclosed in dust-proof housing below table. Parts run in bath of oil.

With blower for sawdust.

Heavy steel table, 9x9 in. Tilts 45 degrees, either left or right.

High grade wick oiled bronze bearings.

sheet iron as well as wood. Tension can be adjusted to accommodate from lightest to heaviest blades within the capacity of this machine. Best operating speed, 800 strokes per minute. Few saws at our low price have the quality features of the CRAFTSMAN 14-inch jig saw. You need it in your home or shop! Order the CRAFTSMAN today and learn for yourself how great a value it is! Complete with pulley for motor and 6 assorted saw blades. Without motor or belt.

99P593-Shpg. wt., 25 lbs. Not Prepaid \$9.50

POWER and SPEED for CRAFTSMAN 24-in. Jig Saw

Many Use-Low Priced Saw

-Speeds: 765-940-1225-1750. -Length overall: 33 inches. -Height overall: 21 inches. -Weight (less motor): 85 lbs.

Two Champions in the jig saw field . . . 24-inch and 12-inch CRAFTSMAN Jig Saws. In flexibility of operation, selectivity of speeds, breadth of utility and in-born stamina they are unequalled. The perfect, balanced movement of all working parts, the smooth feeling of power, their keen effortless cutting—all appeal to the man who admires quality tools! CRAFTSMAN Jig Saws are suitable for the most delicate scroll work using the smallest fret saw blades, as well as work requiring saws up to 1/2 inch in width-in wood or metal. See 12-inch CRAFTSMAN, below.

Without

Arm Removable . . . Takes Saber Blades

On many jobs it is possible to remove the arm and thereby handle work of practically any size using saber saws. Necessary backing for the saw blade is provided by the roller guide attached under the table. The difference in blade tension between the fine and heavy saws is taken care of by a simple adjustment of a tensioning device in the head.

See the CRAFTSMAN Jig Saw in action carefully cutting out intricate

designs, hogging its way through heavy stock, or cutting metal and you'll be convinced of its power and usefulness. Order TODAY! Shipped freight or express. Not Prepaid.

99P562-Jig Saw, 24-in. Throat, Complete, less Motor. Shpg. wt., 85

99P561-Jig Saw with 1/4 H.P. Heavy Duty Motor No. 99P498 described below. Shpg. wt., 1151bs. \$26.00

1/4-H.P. Companion

110 Volt, 60 cycle, A.C. Motor. 1750 R. P.M. 1/2 in. diam. shaft. Complete with cord, plug and one motor pulley. Shpg. wt. 30 Ibs.

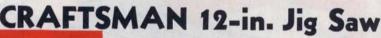
99P498- Not Prepaid



Fret Saw Attachment

For use with the CRAFTS-MAN 24-inch and CRAFTS-MAN 12-inch Jig Saws when very fine 5-in. fret Saw blades are used. With instructions for attaching. Shpg. wt., 8 oz. 9P6826—Not Pre-







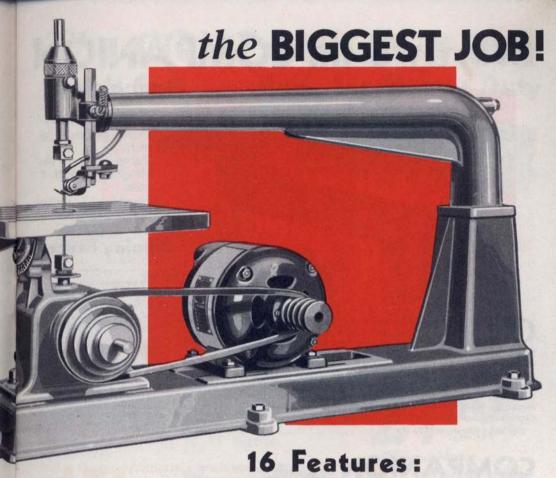
COMPLETE

While the CRAFTSMAN 12-in. Jig Saw is made compact and handy for the shop with limited bench space, its capacity with arms removed is unlimited. Identical with the Without Motor larger model 24-in. machine, except for short arms, it does

the same work-runs with the same smooth powerful stroke, attains the same speeds, and is equally adapted to do sanding, saber sawing, and filing. It is designed to give perfect performance whether run from the countershaft or direct from a motor. Not Prepaid. Shipped freight or

99P574-Jig Saw, 12 inch Throat. Complete Less Motor. Shpg. wt., 60 lbs.\$16.50 For POWER we recommend our 1/4 H.P. COM-PANION Motor, No. 99P498, described above.

PAGE 8



 Upper guide made from seamless steel tubing ground to exact size. Saw blades up to 14 in. length may be inserted through the upper end of this tube.

Spring return tension; readily adjustable for all classes of work.

 A universal chuck takes blades up to ½ in. width; sections round, square or angular are held firmly in hardened steel jaws.

4. Roller guides made from hardened tool steel with grooves for various types of blades. This guide revolves on hardened ground pins; an important feature is the fact that the guide may be readily attached to the under side of the table, when saber sawing with the upper arm removed. Also in some classes of work where it is necessary to see the whole design as in puzzle work, the hold down and upper guide may be entirely removed and the guide placed under the table.

 Spring steel hold down prevents chatter and saw breakage. Positively will not mar or scratch soft materials. A positive piston type blower built into every machine.

Cast iron table 10½ in. x 10¾ in. accurately ground. Table tilts 45° right and left and 10° front and back. This feature is of greatest importance in die filing. Table has removable soft metal insert.

Tilting angle of table plainly indicated by graduated quadrant.

 Main bearings bronze, automatically lubricated. Requires attention only once or twice a year.

Crank shaft perfectly balanced; crank pin tool steel hardened.

 Cross-head fully self aligning and automatically lubricated.

Base made of close grained cast iron with oil reservoir in the side.

13. Base mounted for motor adjustment.

Perfectly balanced 4 in. four-grooved driving pulley.

15. 134 in. steel four-grooved driving pulley.

Extension arm cast iron. Readily removable for saber sawing, etc.

Sturdy 6-in. COMPANION



Bench Saw

Specifications

Depth of cut-11/2 inch.

Table-10 x 13 in. Height-Overall, 8

Length-13 inches. Speed-3500 R.P.M.

Ripping Fence

9P6897—Right angle gauge, for ripping only. Not Prepaid. Shpg. wt., 2 lbs. Each....90c

NE of the best built small circular saws you will find at anywhere near our low price. With the addition of a saw guard and ripping fence at slight additional cost, you have a reliable, powerful and long wearing small saw, capable of cutting 11/2 inch material. The frame is very stiff and rigid and the blade furnished is a 6-in. combination rip and cross cut saw. Universal miter gauge is part of regular equipment. Saw mandrel carried in plain bronze bushed bearings. This is a simple, everyday, light production bench saw, and no provision is made for raising or lowering the blade, or for using dado cutters . . . It is an exceptional value for such a low price. Not Prepaid.

99P586-Shpg. wt., 20 lbs...

Saw Guard



9P6898—Guard and splitter combination. Attached behind saw. Practical and safe. Not Prepaid. Shpg. wt., 2 lbs. Each

COMPANION 7-INCH Bench Saw

FEATURES

Depth of cut-21/4 in. Table-10 x 14 in. Tilts to 45 degrees. Height—Overall, 10 in. Length—Overall, 19 in. Speed-3500 R.P.M.

SIMPLICITY, strength and convenience have been developed to a high degree in this economical saw. Raising and lowering of the saw as well as tilting of the table requires no wrenches or other tools, both operations instantly controlled by conveniently located hand

A short drive from arbor to idler pulley keeps the belt tension fixed while the saw is in any position. The new 7-inch combination circular saws bring greater capacity—any wood up to 2½ inches thick may be ripped or cross cut. Table tilts to 45 degrees. Wood insert in table is easily removed for grooving, disc sanding or surface grinding.



The guard is a light weight alloy and remarkably efficient. It may be swung over, entirely out of the way, without detaching. An adjustable stop for the table is provided so that it may be tilted to an angle of 45 degrees as often as necessary without measuring the angle every time. The ripping fence—light but extremely rigid—is ingeniously designed and many angles can be cut without tilting table. Page and of fence is required. tilting table. Rear end of fence is graduated for quick, accurate setting

-COMPANION Bench Saw. Complete as described above.

Shpg. wt., 30 lbs. Not Prepaid\$9.50

PAGE 10

wheels.

The COMPANION 8-inch

Bench Saw . . . Built for Heavy Duty



Table—17x13³/₄ inches, cast iron, surface ground, tilts to 45 degrees.

Saw—8-in. high grade combination blade. Guard—Approved safety type, light wt. Ripping Fence—Tilts to 45 degrees; graduated.

Mitre Gauge—Accurately graduated.

Motor—Equipped with Repulsion, Induction ½ H.P. Motor. 3500 R.P.M.

Depth of Cut—2½ inches. Height—Overall, 15 inches.

Length—Overall, 17 inches.

Weight—Shpg. wt. (without motor) 85 lbs.

\$2150 CASH

Without Motor



\$3800 Cash

1/2 H. P. 110-120 V On Easy Payments \$5 Down \$5 Monthly

A LARGE CAPACITY SAW at LOWER PRICE! An Ideal Portable Outfit

A new heavy duty, fast-cutting saw for the carpenter, contractor, or home craftsman. Substantially built for daily production work.

It is equipped with a high grade combination 8-inch saw, which may be instantly raised or lowered by means of a conveniently located hand wheel—without the use of a single wrench or other tool. Famous Timken Tapered Roller Bearings insure efficient, frictionless performance over a long period of years.

Rips, Crosscuts Up To 21/4 Inch Stock

Heavy surface-ground table, 17x13¾ inches, tilts easily and quickly to 45 degrees. The ripping fence is extremely rugged and its unique design permits several angles to be cut without tilting the table. Rear end of fence is graduated so that it is quickly and accurately set at various angles.

Hardwood insert in table is readily removable for dadoing, grooving and disc sanding.

The guard is a light weight alloy and unusually effective. It raises as work is fed to the saw. Graduated mitre gauge. Motor base is slotted for belt adjustment.

Shipped freight or express. Not Prepaid. 99P5994—Outfit without motor. Shipping weight, 85 lbs. Cash Price......\$21.50

114 lbs. Cash Price \$38.00 down, and \$6.00

For Easy Payments, Use Easy Payment Side of Order Blank Enclosed.

SEARS, ROEBUCK AND CO.

10 TIMES FASTER

than Hand Sawing!

CRAFTSMAN

8-INCH UNIVERSAL

This compact new design CRAFTSMAN Saw speeds up your work, cuts production costs . . . actually saws 10 times faster than by hand! Save yourself the drudgery and hours of time sawing by hand. Save money, too, on the low cost of the fully equipped CRAFTSMAN Saw. In the professional shop, it will soon pay for itself!

SPECIFICATIONS

- -Depth of cut-Full 21/4 inches.
- -Guard-Aluminum alloy; patented design; cannot be pushed into saw regardless of position
- -Table-15 in. x 18 in. Tilts to 45 degrees.
- -Ripping Fence-20 in. long; semi-steel.
- Miter Gauge Improved design; accurately graduated in degrees.
- -Ball Bearings-Precision; sealed in oil for life of the machine.
- -Height: Overall, 19 in. Length: Overall, 241/2 in.
- -Weight (Shipping) Saw Only-115 lbs.



Micrometer Accuracy -Quick Adjustments

Whether for the home craftsman or for professional production work, the CRAFTSMAN is the best 8-inch production work, the CRAFTISMAN is the best 8-inch saw on the market at anywhere near our low price! Smooth running, accurate, fast cutting—12 times faster than by hand—and with full equipment, the CRAFTSMAN is in a class by itself.

Consider these Quality Points: A newly designed guard

Consider these Quality Points: A newly designed guard which really protects you . . . it can't be pushed into the saw with the table in any position! It swings on an improved bracket and can be lifted out of the way without being completely removed.

The saw table can be tilted to full 45 degrees and the call the saw table can be tilted to full 45 degrees and the same table to the saw table can be tilted to full 45 degrees and the same table can be table can be tilted to full 45 degrees and the same table can be table c

The saw table can be tilted to full 45 degrees and the angle is easily read on a clearly marked protractor gauge. (See view at right.) On it, reading can be made to one degree... in many instances, an experienced mechanic can adjust the table to ¼ of one degree of the desired angle. Note the cam lever on the front of the saw frame, by means of which the table can be instantly locked in positive for a same desired and the same table can be instantly locked in positive for a same desired and the same table can be instantly locked in positive for a same desired and the same table can be instantly locked in positive for a same desired and the same table can be instantly locked in positive for a same table can be a same table can be also can be a same table can tion for any desired angle.

Improved Ripping Fence

The ripping fence can be moved into position with one hand and is positive locking and aligning. It is of box-section, semi-steel construction, with long, wide finger adjustment held by a wedging action controlled by an eccentric lever located at the operating end of the table. Bearings are oversize type ball bearings, permanently sealed in oil. Bearings are located far enough apart to insure rigidity. The saw blade is full 8 inches in diameter and of CRAFTSMAN quality. It both rips and crosscuts. The saw blade can be raised and lowered, by means of a screw and toggle type mechanism. The depth of the cut . . . or the height of the blade above the table . . . is indicated on the very accurate protractor scale on the The ripping fence can be moved into position with one

indicated on the very accurate protractor scale on the

side of the saw frame. See view at right. A convenient hand wheel locks the saw in the desired position.

Stops Make Adjustments Easy
On the pulley side of the saw are located four stops, two
at (A) and (B) in the view at right, keep the saw table
square when it is being reset after having been tilted to
cut angles. The stop at (C) is for preventing the saw
arbor from being raised high enough to allow the drive
pulley to strike the underneath side of the saw table.
The stop at (D) prevents lowering the saw too deep.
All parts of the CRAFTSMAN Saw which are turned
or milled are cadmium plated to prevent rust. The table
top is carefully machined to perfect smoothness and
painted with a high grade aluminum paint. Saw frame is
painted CRAFTSMAN Royal Blue. The motor rest is
built in one piece with the saw frame. The CRAFTSMAN
is the only saw with so many quality features. You need
it in your shop. Order one today and learn for yourself
what a value it is! what a value it is!

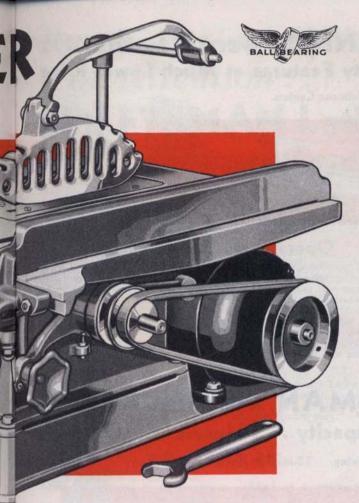
Equipment Included With Saw
The CRAFTSMAN 8-INCH Saw includes the equipne CRAFISMAN 8-INCH Saw includes the equipment illustrated: saw guard and bracket, ripping fence, miter gauge, belt, motor pulley and wrench. With necessary bolts for mounting. Shpg. wt., without motor, 115 lbs. Shipped freight or express. Not Prepaid.

99P585—CRAFTSMAN 8-INCH Saw Outfit.

Cash Price . Cash Price: 292.50
On Easy Payments, \$6.00 down, \$5.00 Monthly 32.45
99P596—CRAFTSMAN 8-INCH Saw Outfit, with 1/3
H.P., 110 volt, 60 cycle motor. Shpg. wt., 150 lbs.

On Easy Payments, \$8.00 Down, \$6.00 Monthly . 43.

Use Easy Payment Side of Order Blank Enclosed 43.40



\$29<u>50</u>

Without Motor

FOR POWER

For extra heavy production work, we recommend our ½ H.P. COM-



PANION, R. I. type motor, No. 99P582, fully described on page 30.

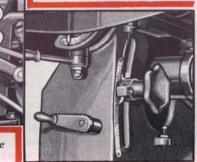
You Save Money On Bench Saw Accessories!

Included in the price of the CRAFTSMAN 8-Inch Saw are guard, belt, motor pulley, miter gauge and ripping fence, all of which usually cost about \$12.95 extra when purchased elsewhere! Other equipment includes wrench, bolts for mounting on workbench and and complete instructions for operating saw. You save more when you buy the CRAFTSMAN . . . and get a better saw! Send your Order TO-DAY!

Universal Saw Table

View at left shows CRAFTSMAN 8-INCH Saw Table at full 45 degree angle. Note the freedom this gives your work. This view shows the saw guard and bracket to good advantage, also the position of cranks and levers which make adjustments fully universal.

Showing protractor, tilting and depth gauges.



Showing stops for table and saw arbor.

SEARS, ROEBUCK AND CO.

The COMPANION Bench Lathe

. . . Has Quality Features at Much Lower Price



FEATURES

- -3 speed headstock.
- -Bronze bearings, wick oiled.
- -5/8 in. steel spindle.
- -Double-bearing headstock.
- -Well ribbed, rigid bed.

Operates on 1/4 H.P. Motor

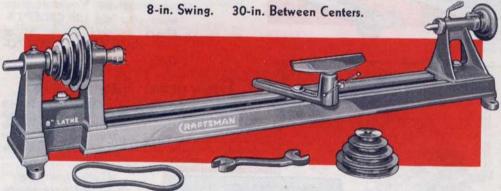
This lathe has a rigid well ribbed bed, and carefully machined parts. It is well suited to the needs of the home craftsman. It has three-speed "V" type cone pulley and can be driven from above, behind or below. The tailstock has a well operated, screw feed shaft with center. Spur center, 5 in. tool rest, and tool rest holder included. An accurately made, high quality lathe that will handle a wide variety of work in any shop.

99P597-COMPANION 6 in. x 24 in. lathe.

Shipping wt., 22 lbs. Not Prepaid.....

The CRAFTSMAN Medium Duty

. . Greater Capacity . . . Heavier Construction



FEATURES

- 4 Speed headstock.
- Bronze bearings 5/8 in. Chrome vanadium spindle.
- Double-bearing headstock.
- Heavy well ribbed rigid bed.

For power we recommend our 1/3 H.P. Ball Bearing motor No. 99P499 shown on page 30.

Has Double Bearing Spindle!

This new 8 in. x 30 in. CRAFTSMAN Lathe is an example of the superior engineering displayed in our Craftsman line. The bed is of heavy semi-steel casting, well ribbed for strength and rigidity. All parts accurately machined and fitted. The headstock is designed for both inboard and outboard turning. Double supported chrome vanadium steel spindle runs in high grade bronze bearings.

The tailstock shaft is operated by a hand wheel and can be locked in any position. Drive is by 4 in. four step aluminum pulley. Can be driven from above, behind or below. Includes, spur center, 6 in. tool rest and holder, wrench, "V" belt and extra four step pulley for motor.

99P589—CRAFTSMAN LATHE. Not Prepaid. Shpg. wt., 35 lbs. \$9.50

SEARS, ROEBUCK AND CO.

Run 3360 Hours Without Oiling or Attention ...

CRAFTSMAN Lathe

Without Motor

Shows No Sign of Wear! *



"In a recent shop test, this CRAFTSMAN 9-inch Lathe ran continuously day and night for 140 days, making over 1,000,000,000 revolutions without oiling and without attention of any kind! When taken down for inspection, the chrome vanadium steel spindle and ball bearings showed no appreciable wear."-W. P. Childs, Engineer.

FEATURES

-Headstock carries 5/8 in. chrome vanadium steel spindle, arranged

to take attachments on both ends.
-Headstock has 4 step "V" type
pulley face indexed in 60 accurate divisions.

-Spindle runs in ball bearings, sealed in oil for life of machine.

-Lathe bed of heavy semi-steel

ribbed at intervals its entire length.

-"T" rest and holder quickly adjustable, of high grade semi-steel, accurately machined.

-Tail stock carries 5/8 in. chrome vanadium steel shaft; screw feed, operated by means of 4-in. hand wheel.



FOR POWER

We recommend our 1/3 H.P. COMPANION motor No. 99P499, described on Page 30.

4 SPEEDS—Precision Built

One of the highest grade Wood Turning Lathes ever offered, a heavy duty machine with many features superior to much higher priced lathes. You'll find it just the size for a well equipped home work shop or for day in and day out production in the professional shop.

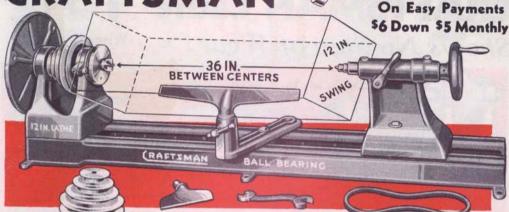
Its heavy, sturdy bed is carefully machined to hold headstock and tailstock in positive alignment. A big feature is the indexed pulley face and pin which permits accurate dividing of work. The spindle is arranged to take out board work and comes equipped with high grade spur center. A cup center is also furnished.

The "T" rest and holder are well made and quickly adjustable. Tailstock heavily built and accurately machined. Its shaft, like that in the headstock, is 5/8 in. diameter, made of chrome vanadium steel, accurately machined.

Lathe equipment furnished consists of cup and spur centers, "T" rest holder, one 4-in. and one 8-in. "T" rests, extra 4-step V-type cone shape motor pulley with ½-in. hole to fit ½-in. motor shaft, heavy "V" Belt and double end wrench. See page 36 for lathe accessories. Shipped freight or express.

99PM588-CRAFTSMAN 9 in. x 36 in. lathe. Complete as shown. Not Prepaid. Shpg. wt.,





A Heavy Duty Lathe With 6* Features!



Long bed takes double
"T" tool rest and variety
of work. Rest quickly
adjustable.



Tailstock showing selfejecting center, lever clamp for tailstock shaft and large hand adjusting wheel.



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

- → Headstock carries heavy hollow spindle of chrome vanadium steel, with ¹/₁₆ in. hole through its entire length and with No. 2 Morse tape. Spindle takes attachments on both ends.
- Headstock spindle runs in heavy duty ball bearings sealed in oil for life of machine.
- ★─Headstock has 4-step "V" Type cone pulley; face indexed in 60 accurate divisions.
- ★—Lathe bed of heavy semi-steel, ribbed at close intervals its entire length.
- ★—Tailstock carries heavy chrome vanadium steel shaft with self-ejecting center. Shaft, screw feed with 4½ in. hand wheel, has No. 2 Morse taper.
- *-3½ in. and 9 in. dia. face plates with both right and left hand threads to fit either end of head-stock spindle.



1/3 H.P.

FOR POWER

For Power, we recommend our ½ H.P. COMPANION motor shown on page 30.

A Popular Lathe for Any Size Shop!

Undoubtedly this lathe offers more all 'round usefulness, from the standpoint of either home craftsman or professional, than any other lathe on the market at anywhere near our low price!

A Real Production Tool

The CRAFTSMAN Heavy Duty lathe is a genuine shop production tool. It will handle the most difficult jobs within range of its generous capacity. Has massive ribbed bed, accurately machined, hollow headstock spindle and self-ejecting tailstock center. The divided pulley face is another of its 6 Star superior features.

All Oversize Bearings

Note the massive headstock unit with oversize heavy duty bearings and with spindle carrying both outboard and inboard face plates. Its high grade chrome vanadium steel hollow spindle takes any variety of centers with No. 2 Morse Taper. Centers are interchangeable

with those on tailstock. The self-ejecting center is a great convenience when changing centers.

All machined surfaces are left bright and smooth; the lathe bed and other parts are in Royal Blue Lacquer. Lathe includes 3½-in. and 9-in. face plates, 4-in. and 12-in. "T" rests, "T" rest holder, "V" Type 4-step cone motor pulley with ½-in. hole for motor shaft. Spur and cup centers with No. 2 Morse taper, double end wrench and "V" type belt. Shpg. wt., 97 lbs. Shipped freight or express.

99P598-Complete as shown.

Not Prepaid\$29.50 On Easy Payments, \$6.00 Down,

\$5.00 a Month......\$32.45

Use Easy Payment Side of Order

Blank Enclosed.

SEARS, ROEBUCK AND CO.

COMPANION 9-In. Band Saw

Highest Grade Small Band Saw on the Market! SPECIFICATIONS

Frame-Rigid; one-piece construction, semi-steel casting. Wheels-Disc type, 9 in. dia., 1 in.

wide. Table—10 x 10 in., semi-steel. Tilts to

Table—10 x 10 in., semi-steel. Tilts to 45 degrees.

Saw—14 inch wide, 56 inches long.

Bearings—Oversize Bronze.

Capacity—Wood up to 4 in. thick.

Guides—Hardened steel revolving wheel,

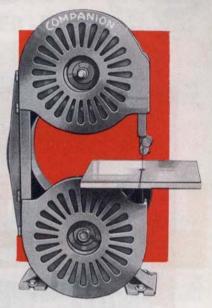
ball thrust.

Tensioner—Spring type.
Height—27 inches.
Weight—(Shpg.) 65 lbs. Without motor.

Without Motor

Second only to CRAFTSMAN quality—the finest grade small band saw made. Semi-steel frame and table guards give complete protection exposing only the cutting edge of the saw. Guards in one piece, hinged to frame. Wheels well balanced and faced with highest grade rubber. The COM-PANION is of very rigid construction well adapted to the small or large shop and easily portable. It is the lowest priced, high grade band saw on the American market. Shipped freight or express. Not Prepaid.

99P584-Shpg. wt., 65 lbs.



Wider Range of Work with COMPANION 12-Inch Band Saw

SPECIFICATIONS

Frame-Solid, one piece rigid construction.

Wheels—Disc-type, reinforced with ribs, balanced, rubber-faced—1-in, width.

Table—Is 12 x 11 inches, surface ground, tilts to 45 degrees. Fitted with aluminum disc at point of saw travel to prevent damage to the blade. Has adjust-able stop screw for quick tilting.

Bearings-Oversize Bronze, with grease reservior and turndown grease caps.

Capacity-Wood up to 6 inches thick.

Guides-Hardened steel revolving discs receive saw thrust. Guides top and bottom.

Tensioner-Enclosed spring type, governs alignment and adjustment of wheels.

Height-34 inches over all.

Weight-(Shipping) 82 lbs. without motor.

Fully Guaranteed

The COMPANION 12-inch Band Saw will add much to the small shop. Analyze it from every point. much to the small shop. Analyze it from every point. Compare it, as a complete unit or part by part with any other. Test the table and frame for rigidity, the oversize bearings for fit, the wheels for strength. Note that guards are included in the low price. And remember that this COMPANION Band Saw is fully guaranteed. We recommend our COMPANION 14 H.P. Motor No. 99P498 for operating the COMPANION 12-inch Band Saw.

With all its sturdy strength and rigidity, this band saw weighs but 72 lbs. and is easily transported right to the work—a great advantage and a distinct saving to the carpenter and contractor. Viewed from every point, the COMPANION Band Saw is an achievement of engineering and manufacturing skill.

Shipped freight or express, Not Prepaid. Shipping

99PM549-Complete with 1/4-inch saw blade and ..\$19.50

ROSE TOOLS, INC.

SEARS, ROEBUCK AND CO.



Balanced, Smooth Running, Fully Guarded . . .

CRAFTSMAN

12-INCH BAND SAW

Without Motor

On Easy **Payments** \$600 Down \$5.00 Monthly

> At right: Guards open, shows wheel mounting and table at 45°



SPECIFICATIONS

Frame—All one-piece solid construction of semi-steel well trussed bridge type rigid construction.

Wheels—Streamline spoke wheels of semi-steel, in balance both at rest and while running...runs smoothly; vibrationless. With ground rubber faces.

Guards—Saw enclosed except for working portion.

Table—12 in. x 12 in. of semi-steel, with protractor scale for tilting; tilts from horizontal to full 45 degrees. Has combination miter gauge and ripping ferce for cutting. combination miter gauge and ripping fence for cutting any angle from 0 to 90 degrees.

Bearings-Oversize, with ball bearings sealed in oil for life of machine.

Capacity—Any thickness of wood up to 5½ in.
Guides—Hardened steel; spinner type. Thrust of band
saw carried on steel ball bearing. Guides, top and bottom.

Positive screw type; keeps wheels in accurate alignment.

Height—34 inches overall. Weight—(Shipping) 122 lbs., without motor.

Dynamically Balanced—Fully Adjustable

We put it up to our engineers to design just the best band saw possible to build. They went at the problem with full information on every band saw made. They took the best features of all and improved upon them in a new and better designed saw, one that runs with least friction, is dynamically balanced and is practically vibrationless . . . our great CRAFTSMAN 12-inch Band Saw!

For power, we recommend our 1/4 H.P., double shaft

motor No. 99P498, shown on

page 8.

Easy to Operate

The CRAFTSMAN is easy to operate. The table tilts and can be locked at any desired angle from horizontal to 45 degrees by means of a cam and lever lock. The angle of tilt is registered on a protractor scale. Two stops make it easy to bring the table back to level after tilting.

The saw guide above the table is of ball thrust spinner type, the spinner shaft having a bearing 11/2 in. long; assures perfect alignment and a

freely turning spinner wheel. Hardened steel guide pins adjustable in all directions. The saw guards are hinged to the frame and cover the saw except for the working part. The CRAFTSMAN takes any band saw from 1/8 in. to 5/8 in. width.

Compare It with Others

Whether your shop is large or small, you need the CRAFTSMAN 12-inch Band Saw for all around work. Compare its quality point by point with band saws elsewhere . . . You'll never know what real band saw satisfaction is until you have tried our CRAFTSMAN. Send your order today!

99P583—Shipped freight or express. Not Prepaid. Shpg. wt., 122 lbs.....\$29.50 On Easy Payments, \$6.00 Down, \$5.00 a

For Easy Payments, Use Easy Payment side of Order Blank enclosed.

PAGE 18

The COMPANION 4-INCH

JOINTER-PLANER

FEATURES

- -3 blade, round cutter head.
- -Both tables adjustable.
- -Oilless bronze bearings.
- -Graduated Tilting guide.
- -Safety guard.
- -Capacity, 4-in. lumber.





PLANER KNIVES

High Speed Steel

Set of 3 high speed steel planer knives 4 in. long for COM-PANION planer No. 9P6705. Not Prepaid. Shpg. wt., 1 lb. 9P6706. \$2.00

9P6928—Same as above but 4¼ in. long, for CRAFTSMAN Planer No. 99P587.....\$2.25

Many features of this jointer-planer are difficult to match in tools at twice our low price! It definitely meets the need for an economical, speedy planer. Knives revolve in well balanced, round safety type head, and give a smooth, even surface, free from ripples. Bronze bushings carry shaft and head. Both tables adjustable by means of hand wheels. Rear table has ledge for rabbeting. Lightweight metal guard, fence adjustable to forty-five degrees in either direction with scale to indicate angle. Length, overall, 201/2 inches, tables, 91/2 in. long. Best operating speed 3600 R.P.M.

9P6705-As shown. Not Prepaid. Shpg. wt., 30 lbs......\$9.50

CRAFTSMAN HEAVY JOINTER



- -3 high speed steel blades, 41/4 in. long.
- Improved blade and head assembly. Both tables adjustable.
- -Ball bearing sealed in oil for life of the machine.
- Chrome vanadium steel shaft.
- -Protractor scale indicates tilting angles of fence.
- -Improved aluminum safety guard.

-Shows depth of cut.

The CRAFTSMAN is the best planer of its size on the market. It takes blades 4½ in. long instead of the usual 4-in. blade. This is a great advantage in handling 4-in. rough material, which is always delivered slightly oversize. The head of the planer, 2½ in. in diameter, is equipped with high speed steel knives held in place by special head construction. These knives will do excellent work almost indefinitely without resharpening. The head is dynamically balanced and is mounted on a chrome vanadium spindle which is carried in oversize, precision type ball bearings. At the correct speed of 4,500 R.P.M. the planer is absolutely smooth and free from vibration. Very accurate depth of cut and angle gauges are provided, together with instantaneous right angle adjustment. Heavy semi-steel base. Planer complete as shown, without motor. Shog. wt., 80 lbs. Shipped by freight or express.

SEARS, ROEBUCK AND CO.

Newest Design ... CRAFTSMAN

Overall Height 101/4 in. Diameter of table, 10 in.

Speed. 9,000 R.P.M. giving 27,000 cuts per minute.

—Chrome vanadium steel spindle has vertical and lowering cutter head; has left hand thread and nut. Heavy duty ball bearings, sealed in oil.

Combination fence and guard, included.

Safe - Strong - Speedy

The shaper adds the artistic touch to woodwork The shaper adds the artistic touch to woodwork ... puts the mark of master craftsman on the straight, simple lines of the Craftsman's work and makes it beautiful ... The CRAFTSMAN takes a variety of cutters, such as jointer, coping, router, fluting or carving. In construction, it combines the most advanced ideas in design with tried and proven engivanced ideas in design with tried and proven engineering methods to bring you a sturdy, strong machine. The vertical spindle runs true, the table top is accurately machined. Note the combination guard and fence, with slotted bolt holes for easy adjustment. Spindle pulley has proper clearance in column ment. spinale pulley has proper clearance in column of shaper. Outfit includes: one cutter, combination guard and fence, ¾ in. to ½ in. adapter sleeves, endless "V" belt, 5 in. diam., motor pulley and two wrenches. See listing at right for other cutter heads. Shpg. wt., 28 lbs.

99P591—Not Prepaid\$9.50

We recommend 1/3 H. P. Companion Motor 99P499, shown on Page 30, for power.





Professional CRAFTSMAN HEAVY DUTY



SPECIFICATIONS

- Height, Overall, 141/2 in.
- Diameter table, 14 in. Speed, 9,000 R.P.M., 27,000 cuts per minute.
- Chrome vanadium steel spin-
- Table quickly adjustable to height by means of helical
- slots: has scale to give accurate adjustment for height. Combination fence and safety guard with adjustment for cutter depth and adjustable

throat guides. Precision ball bearing equipped.

14-INCH SHAPER at Low Price! Shown

FOR POWER

We recommend our 1/2 H. P. Companion ball bearing motor, No. 99P582 described on page 30.



Every shop, for the day in and day out production of finest woodwork, needs this Heavy Duty CRAFTSMAN. It takes a wider variety of cutters . . . rosette, dovetail, router, and carving tools, fluting cutters and others . . . and is bigger and heavier than the CRAFTSMAN 10-inch Shaper, above. The adjustable table, scale and combination guard and fence with adjustable throat guides gives a wider range of usefulness. Outfit includes three spacing collars, one cutter blade, endless "V" type belt, 6-inch motor pulley and two wrenches. Shpg. wt., 62 lbs. Shipped freight or express. 99P590—Not Prepaid......\$19.50

Many-Duty CRAFTSMAN \$1250 Combination Sander . . . Without Motor

Superior Quality at Lowest Price!



The view above shows disc sander set at angle; lever adjustment for belt sander, pulley and guard.

SPECIFICATIONS

Height, overall, 10 in.
 Length, overall, 20½ in.

—Width, overall, 15½ in.

Belt sander table, $13\frac{1}{2}$ in. x $4\frac{5}{8}$ in.

-Disc sander table, 93/8 in. x 6 in.

—Disc sander, 8 in. diameter.

-Weight (shipping) without motor, 38 lbs.



1/3 H. P.

For Power, we recommend our COMPAN-ION ½ H.P., 110 Volt, 60 Cycle A.C. double shaft motor No. 99P499, shown on page 30.

Makes Fast Work of Difficult Jobs

Our combination belt and disc sander is without doubt one of the best and lowest priced machines on the market. We have incorporated in it all the refinements and features of the larger and more expensive machines.

The frame is of semi-steel carefully machined. Large bronze bearings carry the shaft on which are mounted the sander disc and the drive pulley for the sander belt. The disc sander plate is 8 in. in diameter, made of aluminum and accurately machined to proper size and balance. It has a coarse sanding disc included.

The disc sanding table is universally adjustable, tilting from horizontal to 45 degrees, and has an accurately divided miter gauge. Table can be locked in any desired position by means of a cam and lever lock. The sander comes equipped for wood finishing, but with proper disc and belt can be used for metal also.

The CRAFTSMAN is suitable for any size shop and handles a variety of work in an efficient manner. Order it TODAY!

99P592—Shpg. wt., 38 lbs. Not Prepaid.....

SEARS, ROEBUCK AND CO.

..\$12.50 PAGE 21

Even the Small Shop Needs





Individually Shop **Tested at Factory**

Drilling, inlaying, shaping, mortising, tenoning and dovetailing are all important woodworking operations that are efficiently performed on this high speed drill press. No small drill press can do the job faster or more accurately than the COMPANION!

Mechanically correct, skillfully designed and carefully fitted to close tolerances, the COMPANION is capable of delivering top-notch performance on daily production work.

Special oilless bronze bearings will sustain speeds upwards of 7000 R.P.M. To make doubly sure of every machine getting to our customers in perfect shape, we have them individually assembled, run and thoroughly tested at the factory.



Many Uses of the COMPANION Drill

Drilling—Built for heavy continuous drilling up to and including ½-in. holes. Stop collar, spindle clamping bolt and many other features indispensable to rapid, accurate work are included.

Inlaying—Routing out wood for inlaying is a simple, effective job. A few hours' experience and you turn out work comparable to that done by skilled artisans working with hand tools.

with hand tools.

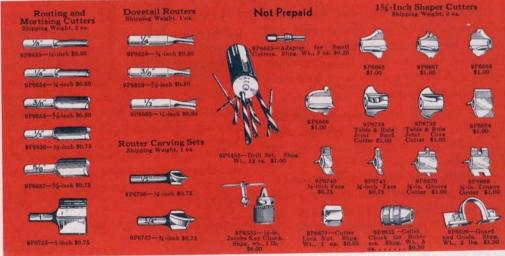
Shaping-Attractive mouldings and decorative edges on table tops ordinarily require a separate expensive machine but are easily made with the COMPANION drill press. Cutters providing more than 50 shapes are available.

Mortising—The wood to be mortised is fed between two guides clamped to the table top. The spindle is lowered to cut about ½ in. of stock locked there, and the work moved until the required length is obtained. Repeating the cut, ½ in. at a time, quickly gives the required depth.

Tenoning—This is done with the router bits. A saw cut, to the depth desired, is made at correct distance from end of stock. The wood between the saw cut and end of stock is then removed with the routers.

Dovetailing-Dovetail joints are so desirable because of their strength and permanency.

ACCESSORIES for COMPANION DRILL PRESS



The COMPANION Drill Press



Speeds from 750 to 4000 R.P.M. With jack shaft stand No. 9P6885 described on page 37, almost unlimited speeds are attainable. Bearings are bronze-bushed. Ball thrust bearing at top of driving spindle. Rear spindle graduated for depth. Table 8x8 inches. Tilts to any angle. Drills to center of 11 inch circle. Greatest distance, chuck to table 9 inches. 1/2 inch COMPANION Chuck takes round shank drills, 4 grease cups supply positive lubrication on idler assembly model. Height, over all, 28 inches.

FOR **POWER**

we recommend our 1/3 H. P. COMPANION Motor No. 99 P 499, described on page 30.

Latest Improved Model

\$5.00 a Month

For the home craftsman who takes pride in a good job well done—the skilled mechanic who requires a high degree of accuracy—or the small factory or pattern shop where efficient volume production is desirable, the COMPANION Drill Press meets all requirements. Its wide range of uses (more than on any similar machine) provides a new stimulus to the creative instinct. Shipped freight or express. Not Prepaid.

99PM512—Drill Press as shown with ½-in. chuck, belt and pulley without motor. Shpg. wt., 37 lbs. \$12.25

37 lbs. \$12.25 99PM513—Drill Press with ½ H.P. Ball bear-ing double Shaft Motor No. 99P499 described on page 30. 70 lbs. Cash Price Not Prepaid \$22.20 Easy payment price, \$5.00 down and \$5.00 a \$24.70

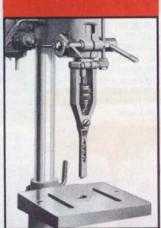
Use Easy Payment Side of Order Blank Enclosed.

Motor Bracket

For converting Drill No. 99PM512 into straight



for Drilling, Mortising









Hollow Chisel Mortising

It is easy to form Mortises with perfectly square ends using the hollow chisel mortiser with the CRAFTSMAN Drill Press. Attachments illustrated at left.

Mortising Attachments with Collet Chucks.

9P6803—For 563 Drill Press. Shpg. wt., 2 lbs. 8 ozs. Not Prepaid \$2.25

9P6824—For 512 Drill Press. Shpg. wt., 2 lbs. 8 ozs. Not Prepaid \$1.75

9P6806—Hollow Chisel (not shown). Sizes, ¼ in., ¾ in., and ½ in. State size. Shps. wt., 3 ozs. Each Not Prepaid \$1.00

9P6807—Bit (not shown). Sizes, ¼ in., ½ in., ½ in. State size. Shpg. wt., 3 ozs. Each Not Prepaid....\$1.00

Dovetailing

The attachment at left will enable you to make dovetail joints accurately. Skill is unnecessary to form perfect joints, as corners of the pieces to be joined are attached temporarily and both numbers are cut at the same time.

Attachment consists of steel comb, with slots spaced to permit shank of route to enter and cut to a set depth.

9P6802—Set of Dovetail attachments complete with ½ in. dovetail routes. Shpg. wt., 2 lbs. Not Prepaid \$\times 3.50\$

Carving

Beautiful work can be done with little or no practice on the CRAFTSMAN Drill Press. Using a pattern cut from plywood, as a guide the work is moved under the cutter set to depths until all the necessary material is removed. Best carving speed 7000 R.P.M. For cutters of various sizes and shapes, see page 22.

Shaping

An excellent, high speed spindle shaper is obtained by inverting the head bracket and motor assembly, slipping it down the column, and placing the extension table over it. Very efficient for shaping mouldings and small pieces. For cutters of various shapes, see page 22.

9P6533 — Extension table for spindle shaper, with guard. 14 in. x 16 in. Shpg. wt., 18 lbs. Not Prepaid \$3.90

For Power



For dovetailing, shaping and routing, we recommend our ½ H.P. CRAFTSMAN Motor, No. 20P-2317¼, described on page 30.

20 SPECIAL

- 1-Motor an independent unit. Easily removed.
- 2—VEE Belt direct drive; gives maximum power.
- 3—Body of Drill head close grained grey iron, accurately machined.
- 4-Quill, 113/6-inch diameter steel, ground to size.
- 5-Positive, easy to read depth gauge.
- 6-Positive lock; holds securely at any height.
- 7—Clamping bolt holds head at desired height.
- 8-Four-step pulley.
- 9—Guard, malleable iron; Easily removed.
- 10-Column heavy steel tube.

New, Lower Prices!

99P564—Drill Press without Motor. Cash......\$24.95 Shipping weight, 70 lbs. On Easy Payments, \$5.00 Down and \$5.00 a Month....\$27.45

99P575—Drill Press with ½
H.P. COMPANION Motor,
No. 99P499, fully described on
page 30. Cash......\$34.90
Shipping weight, 100 lbs. On
Easy Payments, \$7.00 Down
and \$5.50 a Month....\$38.40

Above Items Shipped Freight or Express. Not Pre-Prepaid. Use Easy Payment Side of Order Blank Enclosed.

High Speed DRILL PRESS Carving, Shaping and Routing

\$2495 without Motor

ON EASY PAYMENTS

\$5.00 Monthly

FEATURES

11—Spindle, 5/8 in. diameter; plus or minus 1/4 thousandth inch; threaded to take chuck and accessories.

19—Genuine Jacobs Chucks, 1/2

in. capacity; key type.

13-3 high speed ball bearings.

Drill run at speeds up to
10,000 R.P.M. in factory
tests.

14-Rock milled into heavy walls of quill.

15—Table tilts to 45 degrees. Slotted for jigs.

16—Base slotted for holding jigs,

17—Takes 1/3 H.P. Heavy Duty Ball Bearing Double Shaft Motor.

18—Quadrant for tilting table.
19—Column may be lowered

through base and bench top when used as shaper.

20-Quick belt adjustment.

Size of Drill

Height—Overall 36½ in.

Maximum Distance—Column to spindle, 6½ in.

Maximum Distance—Spindle to base, 16 in.

Table Size—9 in. x 8 in.

Weight—(With motor) 95 lbs.



Polishing, Grinding and Buffing.



| Items | Below | Not | Prepaid |
|-------|-------|-----|---------|
|-------|-------|-----|---------|

| 9P5871—Polishing head only. Shpg. wt., 2 lbs. 8 oz | 89 |
|---|-----|
| 9P6296—6-in. buffing wheel, ½ in. hole. Shpg. wt., 2 oz | 150 |
| 9P5884—5 ft. round belt. Shpg. wt., 2 oz | 250 |
| 9P5880-4 x ½ grinding wheel. Shpg. wt., 8 oz | 350 |
| 9P6618—Buffing compound. Shpg. wt., 4 oz | 250 |
| 9P6620—4-in, fine wire wheel. Shpg. wt., 4 oz | 500 |
| 9P6619—4-in. coarse wire wheel. Shpg. wt., 4 oz | 350 |

With its numerous accessories, this outfit is handy for sharpening tools, removing rust and paint, grinding and polishing metals and drilling.

Included in set are the polishing headheight, overall, 6 inches-with spindle, pulley, 1/4 in. chuck and clamping collars; 4 x ½-inch vitrified grinding wheel, 4-inch coarse and fine wire wheels, 5-ft. leather belt, 6-inch cloth buffers and cake of buffing compound.

9P6931-Complete Polishing Set. Shpg. wt., 4 lbs. 8 oz. Not Prepaid\$2.69



COMPANION No. 2 Polishing Head

A sturdy, well built head, 8 in. high overall, with bronze bearings and ½-in. spindle. Equipped with "V" Type pulley and 3/8-in. chuck; designed to accommodate wheels on either end up to 34 in. thick. Can be driven from above, behind, or below. With clamping collars for attaching wheels.

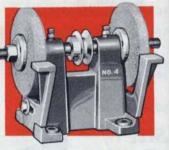
9P5892-Shpg. wt., 5 lbs. Not Prepaid \$2.65

BENCH COMPANION 4-In. BENCH

A sturdy, dependable Bench Grinder at an exceptionally low price. Bearings are 5%-inch in diameter. Stand is close-grained gray iron, very strong. Two 4 x 3/4-inch grinding wheels with adjustable tool rests. May be driven from above, below or behind. Shipping weight, 6 lbs. 12 oz. V-belt drive. Not Prepaid.

9P6536-Complete as shown.....

.\$1.95



COMPANION 6-Inch GRINDER



-Two 6-inch grinding wheels, fine and

coarse.

-High Grade Bronze Bearings.

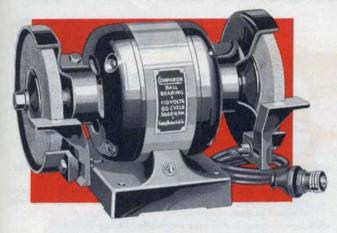
-Speed, 1750 to 3500 R. P. M.

A Heavy Duty Bench Grinder, built to stand up and deliver on daily production work, yet priced so reasonably that every craftsman will want one. Bearings are bronze-bushed, $\frac{5}{8}$ in. in diameter. Spindle is turned down to $\frac{1}{2}$ in. diameter at ends to take all standard accessories. Adjustable tool rests and guards are ingeniously arranged so that they work effectively with both 4-inch and 6-inch diameter wheels.

This grinder is so designed that it can be driven from below, behind or above, with a "V" belt; round or flat belt may be used by changing pulleys. A 1¾-in. "V" pulley is furnished as regular equipment.

9P6696-Complete as shown. Shpg. wt., 15 lbs. Not Pre-

COMPANION General-Use GRINDER



You Save Up To \$10.00 on this Grinder

The COMPANION is one of the finest general utility motor grinders on the market. Suitable for home or shop production work... has all the features of much higher priced grinders. Similar quality usually sells for \$10.00 more elsewhere! Tool rests fasten to guard and are quickly adjustable to any angle. Complete with one coarse and one fine grinding wheel, toggle switch and 6 feet of rubber covered cord and plug.

Unequalled at Our Low Price!

\$ 1 1 50

FEATURES

- -1/4 H.P., 110 Volt, 60 cycle.
- -3600 R.P.M.
- -Ball Bearing Equipped.
- —Two 6 in. x ½ in. genuine Vitrified grinding wheels.
- -Removable Safety wheel guards.
- -Adjustable tool rests.
- -Weight, (Shpg.) 40 lbs.

COMMANDER Heavy Duty Grinder

519<u>90</u>

FEATURES

- -Heavy Duty 1/3 H.P. 110 Volt, 60 cycle.
- -3450 R.P.M.
- -Ball Bearing Equipped.
- -Meets all Power Association Requirements.
- -Two 7 x 3/4 in. vitrified genuine Norton grind wheels, fine and coarse.
- -Removable safety wheel guards.
- -Adjustable tool rests.
- -Weight, 58 lbs.



Will Not Draw Over 15 Amperes When Starting

A big grinder suitable for garage, factory or farm use. A smooth, cool, quiet running grinder with lots of reserve power. Safety wheels removable so the operator can use with scratch wheel or buffer. Tool rests adjustable, bolt to base. Complete with toggle switch, cord and plug.

99P565—Complete. Shpg. wt., 58 lbs. Not Prepaid \$19.90



FAMOUS...High **FLEXIBLE**

FEATURES

- Precision type ball bearings—two rows in each end of shaft, reduce frictions, eliminate over-heating and increase power delivered to tools.
- Core—built up of fine grade, selected steel music wire, wound in alternate layers. Machined steel ends are securely swaged.
- Casing—soft steel, tightly assembled to prevent grease leakage. Solid brass ferrules attached at each end.
- -Hand Piece-has short spindle running on two rows of ball bearings. Housing of hand piece screwed to casing. Spindle attached to core.
- -Adapter-provided to take accessories having 1/2-in hole.

POLISHING, drilling, sanding, grinding, paint removing—There are a thousand and one such jobs which you can do better, faster, and more economically with our flexible shaft outfits. They are so readily portable, can be used around corners, overhead, into hard-to-reach, out of the way places. And they do a real job because they are speedy and powerful. They save you time and energy-our low price saves you more money! Not Prepaid.

Needed in Every Home Shop or Plant

This outfit handles any job large or small. Power is transmitted through a flexible shaft with all the speed and smoothness of a short, rigid shaft. It is of highest quality throughout, tested to withstand enormous overload. Fully guaranteed. Order this outfit TODAY and see how much satisfaction it will bring you!

PRICED EXTREMELY LOW



MULTI-DUTY HIGH

770 WE realize that to succeed in popularizing one of the most ancient arts, wood carving, and to make it possible for even the novice, WITH MOTOR the tools themselves must be priced so that the average home craftsman

can afford to own them. This High Speed flexible shaft in no way replaces No. 99P504, above. Each has its place. The 99P504 is for comparatively slow speed work where the revolutions required are from 1800 to 3600 R.P.M. The shaft at left is a high speed tool operating at speeds ranging from 5000 to 12,000 R.P.M.

Easy To Operate

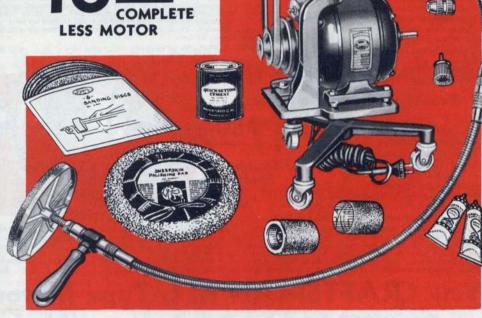
While to the home craftsman its principal appeal is for wood carving, drilling and etching glass and different kinds of metal, it is also extensively used by die, pattern, and tool makers.

There is no more fascinating work than wood carving, especially when it is made possible for even the amateur to do a presentable job on his first attempt.

Quality ... MULTI-DUTY

SHAFT

Only \$1850 COMPLETE



Flexible Shaft

See page 22 for a full line of routers and cutters for use with this outfit. For other parts and accessories, see listing at right.

99P571—High Speed Flexible Shaft Set, without motor. Shpg. wt., 15 lbs. Not Prepaid \$7.95

Grind Stones

A set of 7 highest grade vitrified grind stones in shapes illustrated. Especially suitable for grinding and sharpening every shape of chisel or gauge. Shpg. wt., set, 1 lb. Not Prepaid. 99P8404. \$4.95



Highest Quality . . . Parts and Accessories

The same High Quality, famous in our Power Tools is here in these guaranteed parts and accessories. They permit a wider use of either the general duty shaft or the high speed shaft. Guaranteed to fit and give long satisfactory service at lowest prices.

| Price |
|-------|
| 4.25 |
| |
| .95 |
| .10 |
| .50 |
| .25 |
| .25 |
| .39 |
| .75 |
| 38. |
| |

We Recommend The COMPANION for Use with POWER TOOLS

Heavy Duty Double Shaft 1/2 H. P.

VIHR Precision Type ball bearings.

-Lifetime starting switch . . . stands over 500,000 starts.

Windings guaranteed moisture-proof.

Forced air cooling.

-Splash-proof end plates.

Accessible terminal, reversing box.

-10-ft. cord and plug. 2-in. pulley.
-Slotted base for belt tightening.

Cool, smooth, quiet running, with loads of excess power. A very popular motor for running tools such as drill presses, grinders, lathes, planers and saws. Also runs small feed mills, sign flashers, small air compressors, etc. The grease-packed ball bearings insure trouble-free, continuous service.

Machined ½-inch double steel shaft with 2-inch grooved pulley on one end. Base holes measure 3¾ in. across, and 5 in. from brace to brace. ½-in. pulley shaft. Speed, 1750 R.P.M. 10 feet of cord, plug and pulley included. For 110 to 120-volt. 60-cycle alternating current. Shipping weight, 32 lbs.

99P499-1/4 H.P. Not Prepaid\$9.95

The COMPANION 1/2 H.P.

Repulsion - Induction Motor

-Won't dim lights nor use as much current as average electric iron.

Precision type ball bearings. Improved starting switch, withstands 500,000 starts.

Splash-proof end plates.

Slotted base for belt tightening.

-Accessible terminal and reversing box. -Develops maximum power at 3500 R.P.M.

Specially designed and built for use with CRAFTS-MAN and COMPANION Power Tools. It is of the repulsion-induction type with specially compensated windings and uses less current than the average electric iron! A high power, high speed motor power that is most suitable for wood working power machines. Ball bearings

OMPANION

insure minimum friction and permits motor to be operated with shafts in vertical or horizontal position. Complete with cord and plug. For any 110 to 120 volt, 60 cycle A.C. current.

99P582—COMPANION ½ H.P. Motor. Not Prepaid.

New CRAFTSMAN R. I. Type Motors



5 Sizes Fit Every Purpose **FULLY GUARANTEED**

1 Horsepower

All CRAFTSMAN Motors embody refinements resulting from 25 years in this industry. We guarantee every CRAFTS-MAN Motor will develop its Horsepower rated H.P. and torque and will not exceed 40 degrees temperature rise. Meet all A.I.E.E., N.E.M.H. and Central Station requirements. All sizes for 110 or 220 volts, 60-cycle, A.C. Speed, 1750 R.P.M. Shipped Not Prepaid.

Will Start 300% Over Rated Horsepower

| Cat. No. | H.P. | Wt. | Base Mounting | Size Shaft | Sears Cash Price | Easy Pay- ment Price | Down Payment | Monthly Payment |
|---|---|---|--|---|---|---------------------------|-------------------------|-------------------------|
| 20P2315 ¼ 20P2316 ¼ 20P2317 ¼ 20P2318 ¼ 20P2319 ¼ | 14 12 12 12 12 12 12 12 12 12 12 12 12 12 | 32 lbs. 38 lbs. 60 lbs. 70 lbs. 80 lbs. | 3 ¼ x6 in. 3 ¾ x6 in. 3 ¾ x7 ½ in. 4 ¾ x7 ½ in. 5 ¾ x7 ½ in. | 5/8 in. 3/4 in. 3/4 in. 3/4 in. 3/4 in. | \$14.60 15.90 20.00 26.40 36.80 | \$22.50 29.00 40.50 | \$ 5.00 5.00 6.00 | \$ 5.00 5.00 5.00 |

When Ordering on Easy Payments, use Time Payment Side of Order Blank enclosed.

Every Shop Can Afford A MERIT Drill!

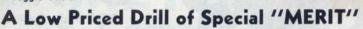
-Westinghouse Universal Motor.

Speed, 1200 R.P.M.

Genuine Jacobs Chuck. Chuck takes up to 1/4 in.

straight shank drills.

-Toggle Switch.



One of the outstanding features of this light duty Merit drill is its straight body lines which enables the operator to drill holes close up to side walls and corners. For this reason, the drill is especially desirable for auto body builders and machine shops, etc. Auxiliary handle can be quickly removed. Double reduction, heat treated alloy steel gears. Universal motor for A.C. or D.C., 110 to 120 volt, 60 cycle current. Full load voltage, 125. Length, over all, 121/2 inches; with handle off, 91/2 inches. Complete with cord and

9P5416-Shpg. wt., 6 lbs. Not Prepaid .\$13.95



Heavy Duty Drill

FEATURES

-Westinghouse, Universal, Heavy Duty motor, dynamically balanced.

Ball bearings . . . sealed in oil . . . on Armature and chuck spindles.

Genuine Jacobs key chuck.

Chrome nickel steel spindle, gear and pinion. Automatic trigger switch with catch for continuous use.

For Heaviest Work

Here's ample POWER for every drilling job in your shop! Guaranteed not to stall with maximum size drill bit specified. A really highest quality heavy duty type, ball bearing drill. For A.C. or D.C., 110 to 120 volt, 60 cycle electric current. Full load voltage 350. Length over all approximately 131/2 inches.



On Easy \$ 500 Down Payments

With cord and plug. Shpg. wts., 9-10-10 lbs. Not Prepaid

| Cat. | Size Drill | Speed R.P.M. | Cash Price | Easy Payment Price | | Monthly Payment |
|--------|---------------|-----------------|---------------|--------------------------|--------|--------------------|
| 99P526 | ¼ in. | 2,000 | \$22.50 | \$25.00 | \$5.00 | \$5.00 |
| 99P527 | | 1,500 | 27.50 | 30.25 | 5.50 | 5.00 |
| 99P528 | | 1,000 | 29.95 | 32.95 | 6.00 | 5.00 |

When ordering on Easy Payments use Easy Payment side of Order Blank enclosed.



- Westinghouse Extra Heavy Duty Universal Motor dynamically balanced.
- -Triple gear reduction produces high torque.
- -Efficient, forced ventilation.
- Ball bearing, Sealed in oil, on Armature Shaft and Spindle.
- -Entire motor carried independent of gear case; insures alignment; relieves strain.
- Safety Trigger Switch.
- Genuine Jacobs Key Check.

Will Not Stall

Powerfully built to meet the wear and tear of everyday usage. Auto repairmen prefer them for honing cylinders and other heavy duty jobs. We guarantee these drills cannot be stalled with maximum size drill specified. For A.C. or D.C. 110 to 120 volts, 60 cycle electric current. Full load voltage 510. Complete with heavy rubber insulated cord and plug. Shpg. Wts. 21-22-24 lbs. Not Prepaid.

| Cat. Number | Size Drill | Speed R, P, M. | Cash Price | Pay- ment Price | Down Pay- ment | M'thly Pay- ment |
|----------------------------|-------------------------------|-------------------|---------------------------|-----------------------|----------------------------|------------------------|
| 99P529 99P530 99P531 | 1/2 in. 1/4 in. 1/4 in. | 750 725 525 | \$37.50 47.50 54.75 | | \$ 7.50 • 9.50 11.00 | 7.50 |

When Ordering on Easy Payments Use Easy Payment Side of Order Blank Enclosed.



- 1. 18-in. Between Centers. 2. Latest "Unit" Design.
- 3. No Extra Shafting.
- 4. Six Speeds.
- 5. Hollow Spindle 3/4-in. Hole.
- 6. Power Feed to Carriage.
- 7. Thread Dial Included.
- 8. Reverse to Screw for Threading.
- 9. Tail Stock Set Over for Tapers.
- 10. Spindle Bearings Adjustable.
- 11. Heavy Gibs Easily Adjustable.
- 12. V-Belt Drive Replaces Gears.

SPECIFICATIONS

Swing Over Bed 9 inches-Swing Over Carriage 6 inches Bed 36 inches-Tail Stock diameter 11/8 inches, travel 23/4 inches has No. 2 Morse Taper. Spindle Bearings high speed heavy duty babbitt bearings, 11/2 inches diameter-line reamed and fully adjustable, provided with spring capped oilers. Takes No. 3 Morse Taper. Speeds: 3

direct 220-364-600 R.P.M. and 3 compound 47-85-146 R.P.M. Feed per revolution .010 inches. Tool Holder size 3/8 inch x 1/8 inch. Carriage Gibs provided for full adjustment, also locking gib for facing accuracy. Bench space 20 x 40 inches. Motor: Commander 1/3-H.P. Heavy Duty Ball Bearing, 1750 R.P.M., 110-120 volt, 60-cycle A.C

| AND THE RESERVE OF THE PERSON | -In- | *** *** * | ore, oo cyci | C 11.C. |
|---|--|---|---|--|
| Shipped Freight or Express, Not Prepaid From Factory in Northern Michigan | 99PM5661/3 Plain Rest Without | 99PM5671/3 Plain Rest With 1/3 | 99PM5681/3 Compound Rest Without | 99PM5691/3 Compound Rest With 1/3 |
| | Motor | H.P. Motor | Motor | H.P. Motor |
| Shpg. wt., lbs | 165 | 195 | 165 | 195 |
| Cash Price | \$64.50 | \$74.45 | \$77.50 | \$87.45 |
| Easy Payment Price | 70.95 | 81.90 | 85.25 | 96.20 |
| Down Payment | 13.00 | 15.00 | 15.50 | 18.00 |
| Monthly Payments | 10.00 | 11.50 | 12.00 | 13.50 |
| When Ordering on East | y Payments, l | Jse Easy Payr | ment Side of | OrderBlank. |

*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. Write for prices on Easy Payments.

Easy Payment Price

EASY TERMS \$1300 Down \$10.00 Per Month Without Motor

Included with lathe

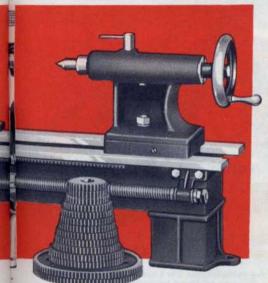
Plain Tool Rest, Tool Post, 1 Tool Holder, 2 High Speed Tool Bits, Thread Cutting Dial, 1 Face Plate, 1 Lathe Dog, 1 Tool Post Wrench, 1 Set Feed Gears for 4 to 72 threads per inch. Threading Chart on Lathe, Switch on Lathe, 1 Motor Pulley ½-in. Shaft Size and Necessary Belting. Lathe Instruction Manual.

CRAFTSMAN QUALITY

At Popular Price in

METALCRAFT

9-Inch SCREW CUTTING LATHE



THE LATHE YOU ERE IS NEED! The specifications testify as to its quality, and price tells the story of its unusual value. The new and exclusive COMPOUND Vee-Belt Drive, by replacing the now obsolete back gears, insures results of maximum smoothness and accuracy and an over-abundance of power. Full range of performance within its dimensional capacity. The modern lathe for the modern shop. This sensational value is made possible only through the combination of Sears unparalleled sales volume and the extensive facilities of one of America's most progressive manufacturers.

QUALITY LATHE ACCESSORIES



Compound Rest Swivel base graduated in degrees and micrometer calibrated in thousandths. Shpg. wt., 7 lbs. Not Prepaid. 9P6711—Each. \$15.50



4-Jaw Independent 6-in. Chuck

Fitted with adapter ready or spindle nose. Shpg. wt., lbs. 8 oz. Not Prepaid. 9P6712—Each. \$12.50



5-in. Three
Jaw Universal
Geared
Scroll Chuck
For holding
round and hexagonal work, jaws
move simultaneously. Complete with 2 sets
of Jaws and adapter plate
ready to fit spindle nose.
9P6932—Shpg. wt. 8 lbs.
Not Prepaid\$21.50



Steady Rest

For turning Shpg. wt., 4 lbs. 9P6715—Not Prepaid. 94.95



With adapter for spindle nose. Replace draw-in attach-ment and collets. Takes dia. ½ to ½ in. 9P6713—Shpg. wt., 3 lbs. 8 oz. Not Prepaid....\$9.00

Chuck Arbor for Tail
Stock Drilling
9P6714—Shpg. wt., 9 oz.
Not Prepaid. Each....\$1.25



| Size | Shpg. | 9P6720 |
|---------|-------------|--------|
| in. | wt. | Each |
| 36 | 3 oz. | \$0.50 |
| 34 | 5 oz. | .60 |
| 1 | 7 oz. | .75 |
| 1 16 | 10 oz. | .85 |
| Not Pre | epaid. | |
| State | vine monted | |



8½ in. dia-meter. Shpg. wt., 6 lbs. Not Prepaid. 9P6716 \$3.50

Crotch Center 9P6726—Shpg. wt., 1 lb. Not Prepaid \$1.65

Screw Center 9P6727—Shpg. wt., 1 lb. Not Prepaid \$1.65



Drill Pad

9P6722-Shpg. wt., 1 lb., 12 oz. Not Prepaid \$1.65 8-Pc. Tool Post Tool Set Made from high speed tool steel. Includes one set tool post spacers, one each \(^3\x'\)-in. threading tool, \(^3\x'\)-in. turning tool, \(^3\x'\)-in. outside turning tool, four boring tools—Sizes, \(^3\x'\)-is, \(^4\x'\)-is, and \(^5\x'\)-in. Tools of the second of the s **Tool Holders** Higher grade steel forging, carefully machined and finished. Hold ¼ in. tool bits. Shpg. wt., each 11 oz. Not Prepaid. 9P6717—Offset, Right. \$1.45 9P6890—Straight. 1.45 9P6890—Straight. 1.45

6 Formed Tool Bits

High speed steel, ready for use. Set includes left and right hand turning tool, Left and right hand facing tool, round nose and threading tool, all 1/2 inch size.

-Threading

-Cut-off..... -Knurling Tool...

9P6888-Shpg. wt., 8 oz. Not Prepaid. Set of 6 \$1.00

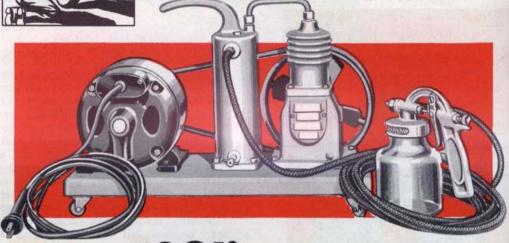
ROSE TOOLS, INC.

9P6891

The Fast, Modern Way to Paint, Lacquer or Spray....



The COMMANDER PORTABLE SPRAYER





CASH PRICE COMPLETE
On Easy Payments
\$1000 Down
\$11.00 Monthly

FEATURES

- Adjustable flat spray, 2 to 8 inches wide. Pressure type gun. No nozzle adjustments necessary.
- Heavy duty, two ring, wick oiling compressor. Air cooled, working pressure about 40 pounds.
- -Air filter removes moisture and oil from air. Drain cock at base.
- -"V" type belt and pulley prevents slipping and wear.
- -Fan type flywheel. Pressed steel base with floor casters and carrying handle.
- -15 ft. best grade, 2-ply pressure hose. Prevents leaks.





Strong - Reliable - Full Capacity

Now thousands of satisfied users are painting the modern way with this full commercial size sprayer. A high grade portable outfit that sprays *EVERYTHING*—lacquers, oil paints, varnishes, enamels, bronzes, cold water paints. Widely used by garages, auto repair shops, painters, contractors, builders and factories . . . also by hospitals, clothing stores and nurseries for spraying insecticides and disinfectants.

Specially designed pressure type gun with heavy one-quart aluminum cup. Operates on famous preatomization principle—effecting excellent break-up of material. Heavy duty ¼ H.P. motor, 110-volt 60-cycle A.C. Size, overall, 20x10x12 in. Capacity, 2.5 cu. ft. Shipped freight or express, Not Prepaid.

Low Priced

20P1233¼—Spray Outfit, including ¼ H.P. Heavy Duty Motor and 1 qt. Aluminum Cup for liquids. Shipping weight, 65 lbs. Cash Price \$39.50 Easy Payment Price, \$10.00 Down, \$11.00 a Month 42.45 20P1234¼—Spray Outfit, as above, with addition of 2-gal. Galvanized Pressure Feed Paint Tank and 15-ft. length air hose. Shipping weight, 90 lbs. Cash Price \$47.50 Easy Payment Price, \$12.00 Down, \$13.50 a Month 51.05

Easy Payment Price, \$12.00 Down, \$13.50 a Month. 51.05

For Easy Payments, Use Easy Payment Side of Order Blank Enclosed.

20P2334—Spray Gun only, with 2 fluid tips for light and heavy paints. Shpg.

wt., 1 lb. Not Prepaid. \$8.95

Light Weight, Perfect Balance, Power



FEATURES

- Depth of Cut-17/8 in.
- Blade Diam .- 6 in. Weight-8 lbs.

- —Length, overall—13¾ in.
 —Height, overall—7½ in.
 —R.P.M.—3,200.
 —Bearings—Chrome steel
 Ball Bearings.
- Gears-Nickel steel worm and bronze alloy gear wheel.
- -Motor-Universal, A.C. or D.C. 110V., 60 cycle.

The CRAFTSMAN is a light duty The CRAFTSMAN is a light duty electric hand saw, designed for ripping or cross cutting 1-inch lumber. Also crosscuts 2-inch dressed lumber. Because of its light weight (only 8 lb.) comfortable balance, compact design and power, it is popular with home craftsmen, carpenters and for all kinds of building, repair and maintenance work.

Note These Refinements

Table—quickly movable up and down, without changing convenient operating angle of tool, to regulate cut from 0 in. to 1½ in. Safety guard—covers exposed parts of saw blade when not engaged in wood. Trigger switch—safe quick make and break type, thumb operated. Saw handle—with comfortable grip, and auxiliary bakelite

knob on top give nice balance . . . make saw easier to operate. Saw blade—quickly removed without changing position of table.

Send Us Your Order

Gears and main bearing lubricated by unscrewing bakelite handle. Entire body of saw die cast aluminum. Compody of saw die cast aluminum. Complete with combination rip and cross-cut, 6-in. saw, 15-ft. cord with non-breakable plug, tube of lubricant and socket wrench. A high quality saw at very low price. Shpg. wt., 10 lbs. Not

99P599—Cash Price.....\$36.50 Order Blank enclosed.



Woodworkers' Improved Rapid Acting Vise

-4x7 in. jaws; open to 9 in. -Cold rolled steel guide bars and screw.

Quick acting screw greatly speeds up work. Easily attached to bench. Bolts furnished. Wt., 26 lbs. 99P5184—Not Prepaid. \$4.90



Cabinetmakers' Steel Bar Clamps

T-shape steel bar, size, 1½x% in. %-in. wrought screw. Not Prepaid. 99P5523—Opens 3 ft. Shpg. wt., 8 lbs. \$2.10 99P55\$4—Opens 4 ft. Shpg. wt., \$2.40



Malleable Iron Clamps

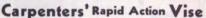
Heavy swivel head, cold rolled steel screw with cut threads. Not Prebaid.

9P5571-State size Opens, inches..... 3 Shpg. wt., lbs..... 1 Each 29c 49c 95c

CRAFTSMAN Swivel Base Garage Vise with Anvil

- Replaceable, hardened steel jaw faces.
- Positive locking swivel base; holds at any angle.
- Pipe jaws, sharp ridged; hold up to 11/2 inch pipe.
- Solid, cold rolled steel screw, slide bar and handle. Parts accurately fitted; no wobbling.

The finest garage vise on the market! Complete with lag screws. For garage, home or workshop. 9P5502—Jaws, 3 in. wide. Opens to 3½ in. Weight, 14 lbs. Not Prepaid \$2.50 Note: Prices slightly higher in some states.



Will fasten to anything from ½ to 2 in. thick. Malleable iron jaws, 1½x5½ in. Opens to 3½ in. Rapid action, holds fast with only one movement; no threaded screw. Shpg. wt., 5 lbs. Not Prepaid.



COMBINATION Bench VISE

- -Machined jaws, 21/2 in. wide.
- -Removable hard steel pipe jaws.

This popular, practical vise is a definite necessity in any home or professional shop. Double utility—the pipe jaws hold pipe, tubing and other cylindrical articles securely; when removed, they permit the vise to be used in the ordinary way. Shpg. wt., 4 lbs. 8 oz.

Not Prepaid. 9P5565—Complete.......98c



SEARS, ROEBUCK AND CO.

HIGH QUALITY ACCESSORIES

Spur Center High grade, for all Craftsman and Companion lathes having % in. diam. spindles. Removable center pin and drive pins. Shpg. wt., 4 oz. Not Prepaid. Cup Center Hardened and well made, for tail-stock of lathe. Center pin is re-placeable. Fits any 5% in. tailstock spindle. Shpg. wt., 4 oz. Not Prepaid. Cup Center High grade steel. Has No. 2 Morse Taper Shank. Shop, wt., 6 oz. Not Prepaid Spur Center High grade, hardened steel. Has No. 2 Morse Taper Shank and renewable center pin. Shpg. wt., 6 oz. Not Prepaid. 9P6724.....\$1.00 Work Arbor Fits any ½ in. spindle; has two-speed pulley, collars to clamp grinding wheel or op5775. 9P5775 1/2-in. CRAFTSMAN **Drill Chuck** Adapter for ½ or ½ in. Spindle. State Size. Shpg. wt., 9P6855.... No. 2 to No. 1 Morse Taper Sleeve High grade, accurate taper. Shpg. wt., 8 oz. Not Prepaid. 9P6854 Emery Wheel Adapter Will carry grinding or buffing wheels ¾ in. thick or less. To fit ½ or ¾ in. shaft, State size. Shpg. wt., 1 lb.

High Grade Balanced Lathe Face Plates

Small Face Plates

For all Companion and Craftsman lathes with 1/8 in. spindle. Not Pre-

9P6915-3 in. Fits any 1/8 in. spindle. Shpg. wt., 1 lb. \$1.00

9P6914—3½ in. face plate for Craftsman lathe No. 99-598. Shpg. wt., 1 lb. 8 oz. \$1.50



Medium Face Plate

High grade Aluminum Face Plate carefully machined and balanced. Very light and strong. Fits any % in. spindle. Shpg. wt., 1 lb. 8 oz. Not Prepaid



Large Face Plate

Carefully machined and well made. Universally adaptable to many kinds of work, Shpg. wt., 3 lbs. Not Prepaid.

9P6918-9 in. Fits Lathe No.



Sanding Discs

Carefully machined and balanced. Aluminum plates fitted with sand paper. Fits ½ in. spindle. Shpg. wt., each 1 lb. 8 oz. Not Prepaid.

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



Drum Sander with Adapter

Accurately made, well bal-anced, 3 in. long, 234 in. di-ameter. Sanding drum with adapter and 2 belts. Fits any 54 in. spindle. Shpg. wt., 2 lbs. Not Prepaid.



. . \$1.25 9P6933.. For extra belts, see page 38.



Strong well made semi-steel. Not Prepaid. 9P6848-12 in. For Craftsman lathe 99P589. Shpg. wt., 3 lbs. \$1.00 9P6850—18 in. For Craftsman lathe 99P588. 9P6851—24 in. For Craftsman lathe 99P598. Shpg. wt., 7 lbs..... \$1.95

Tee Rest Holder All rests made of semi-steel well designed and carefully machined.

Not Prepaid.

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

Not Prepaid.

9P6837

Angle Rest Made of semi-steel with machined shank.

Not Prepaid. 9P6919-For Lathe No. 99-589. Shpg. wt., 16. 9P6920-For Lathe No. 99-588. Shpg. wt.,



9P5455

Set of Drills

Set consists of 9 drills in round wooden box. Sizes 1/6 to 1/6. Shpg. wt., 2 oz. Not Prepaid. 9P5614......25c

Drill Selector

Highest Quality Carbon Drills in a unique container that enables you to quickly select any size you require.
Although exceptionally low-priced, they are not to be confused with cheap imported drills. Eight straight shank drills. Sizes: 1/6, 3/2, 1/5, 1/2, 3/6, 1/4, 3/6, 3/8 inch. Shpg. wt., 12 oz. Not Prepaid.



-Drill Selector with 8 Drills \$1.00

Merit Combination Square



12-in. blade. Marked 8ths and 16ths. With scriber and level. Guaranteed accurate. Shpg. wt., 1 lb. Not Prepaid.

9P5960 88c

Make POWER TOOLS Operate Better!



COMPANION Vee Belt Pulleys

Made of high grade aluminum alloy, light and long wearing. Strong flanges and hub with heavy set acrew. Grooves take 3/4 or 1/2 in. wide "V" belts. Included angle, 42 degrees. Royal blue enameled. Not Prepaid.

| Catalog Number | Diam. In. | Size, In. | Shpg. Wt. In. | Price Each |
|-------------------|--------------|-----------|------------------|---------------|
| 9P6645 | 11/4 | 1/2 | 2 oz. | \$0.25 |
| 9P6646 | 134 | 1,6 | 4 oz. | .25 |
| 9P6612 | 21/2 | 12 | 4 oz. | .30 |
| 9P6779 | 3 | 3/2 | 6 oz. | .35 |
| 9P5306 | 4 | 1/2 | 8 oz. | .40 |
| 9P6886 | 5 | 1/2 | 1 lb. | .50 |
| 9P6704 | 61/2 | 1/2 | 1 lb. | .65 |

Round Belt Pulleys

Double Drive Pulley

| 9P6573-1 in. Shpg. wt., 1 | oz . | | | | | | | ٠. | .25c |
|---------------------------|------|----|-----|----|----|----|---|----|------|
| 9P5324-134 in. Shpg. wt., | 6 02 | | | | | | | | .25c |
| 9P6644-3 in. Shog. wt. 4 | OZ. | 35 | 465 | 22 | M. | 85 | Ð | | 35c |



Vee Belt Step Cone Pulleys

Designed to fit ¾ in. and ½ in. "V" Belts. Shpg. wt., each, 1 lb. Not Prepaid.

| 1 | No. | Size | Steps | Diam., Steps | Price |
|---------|--------|-------|-------|-------------------------------------|-------|
| | 9P6650 | 4 in. | 4 | 4 in., 3 in., | F0. |
| 50° | 9P6780 | 5 in. | 4 | 2 % in. and 1% in. 5 in., 4 in., | |
| AND UP | 9P6887 | 4 in. | 3 | 3 in. and 2 in. 4 in., 3 in. | 75c |
| MIND OF | | | | and 2 3/8 in. | 50c |

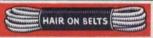


COMPANION Vee Belts

Our "V" Type belts are built up with a 6-ply fabric inner core between deep cushions of tough, cured rubber and an outside 2-ply non-slipping, fabric wrapping, vulcanized with the cores. Properly shaped to run true. Made to fit 40 to 42 degree Vee pulleys. Fully guaranteed. Not Prepaid.

| Catalog | Size | Length | Shipping | Price |
|--|--|----------------------------|--|---------------------------------|
| Number | Inches | Inches | Weight | Each |
| 9P6902 9P6758 9P6596 9P5307 9P6903 | 3/6 3/6 3/6 3/6 3/6 | 42 20 24 30 36 | 4 oz. 2 oz. 2 oz. 2 oz. 2 oz. 3 oz. | 35¢ 39¢ 39¢ 39¢ 39¢ |
| 9P6672 | 16.000 | 42 | 4 oz. | 59c |
| 9P6781 | | 48 | 5 oz. | 59c |
| 9P5321 | | 58 | 5 oz. | 75c |
| 9P6782 | | 66 | 6 oz. | 75c |
| 9P6904 | | 32 | 3 oz. | 49c |
| 9P6905 9P6906 9P6907 9P6908 | A STATE OF THE STA | 34 38 44 56 | 3 oz. 4 oz. 5 oz. | 49c 49c 69c 75c |

Hair On Belts



Best quality, small round beits. The hair side of the hide is toughest and strongest. Hair-on belts indicate highest quality. Shpg. wt., per ft., 1 oz. Not Prepaid. 9P6648—Hair-on belt, per ft. 10c

Belt Hooks for Round Belts

Belt Hooks for Round Belts. Dozen in a Package. 9P6649—Not Prepaid. Shpg. wt., pkg. 1 oz....5c

LINE SHAFT and HANGERS



Highest quality parts. accurately machined and finished. Hangers are of cast iron with bronze bushings. Not Prepaid.

| 9P6639 | - |
|--|--------|
| Catalog Shpg. | Price |
| Number Wt. | Each |
| 9P6647—Wick Oil Cups | \$0.05 |
| 9P6778—Bronze Bushed Bearing 2 oz. | .25 |
| 9P6638-1/2 in. Bronze Bushed Shaft Hanger.1 lb. | .95 |
| 9P6929-34 in. Bronze Bushed Shaft Hanger. 5 lb. | 1.50 |
| 9P6639—1/2 in. x 24 in. Steel Shaft 1 lb. | .19 |
| 9P6805-34 in. x 48 in. Steel Shaft 6 lbs. 4 oz. | .89 |
| 9P6640—1/2 in. Rigid Coupling for Shaft 4 oz. | .19 |
| 9P5319—1/2 in. Flexible Coupling for Shaft 8 oz. | .25 |
| 9P6641—1/2 in. Line Shaft Collar 1 oz. | .08 |

Jack Shaft Stand



This assembly provides a handy jack shaft set up for increasing or reducing speeds. It is especially useful for increasing the drill press speed for routing and shaping operations. Bolt holes in base are placed identically with those of motor and may be interchanged. Not Prepaid. Shpg. wt., 8 lbs.

9P6885—Jack Shaft Stand\$2.50

for Buffing, Polishing and SANDING

COMPANION Ball Bearing Flexible Shaft



You can use the COMPANION flexible shaft and attachments with any electric motor with ½-inch shaft. With the attachments, below, you can accomplish innumerable jobs of polishing, buffing, sanding and cutting. High speed ball bearings, two rows in each end. Core built up of selected music wire wound in alternating layers. Machined steel ends. Casing, soft steel; won't leak grease. Outfit includes ½-inch three-jaw chuck, chuck adapter and improved motor coupling. Length overall, 42 inches. Two or more may be coupled for longer lengths.

may be coupled for longer lengths.

Wire Scratch Wheels



High grade steel wire. securely set. Coarse and fine wires; ½ in. diameter holes. Shpg. wt., each 7 oz. Not Prepaid

...35c

9P6619—4 in. Coarse 9P6620—4 in. Fine 9P6621-6 in. Coarse 65c 9P6622-6 in. Fine ...

35c AND Tampico Wheel Brush

Size, 6 in. by 1 in. Accurately balanced, no vibra-tion. Brushes tested at 2,500 R.P.M. before leaving factory. Shpg. wt., 6 oz. Not Prepaid. 9P6623-Tampico brush . . . 75c





4and6-in. Buffing Wheels

Made of 20 thicknesses of bleached muslin, securely sewed. With ½-in. holes. Shpg. wt., each, 2 oz. Not Prepaid.

Buffing Compound

A good grade of fine buffing compound for use on cloth buffing wheels. Shpg. wt., 5 oz. Not Prepaid.



See Pages 28 and 29 for Flexible Shafts and Other Accessories.

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. Not Prepaid.





35c AND

Drum Sander Belts

Made to fit our drum sander No. 9P5313, on Page 36. Three grades: coarse, medium and fine. State choice. Shpg. wt., each, 1 oz. Not Prepaid. 9P6934





6-inch Sanding Discs

Package of six, all medium grade, first quality discs. Shpg. wt., package, 4 oz. Not Prepaid.

Sanding Belt



These belts are four inches wide and are obtainable in three grades: coarse, medium and fine. State grade. Made to fit sander No. 99P592. Shpg. wt., each, 4 oz. Not Prepaid.

9P6832.

CRAFTSMAN Metal Cutting Attachment

Attached to frame of bench grinder, it enables you to quickly and economically cut steel, iron, brass and copper rods, tubing, springs, etc. Also for fast and accurate cutting of tile, brick, terra cotta, etc. Set includes an 8 x 3/2 inch metal wheel only, housing for wheel, bracket with "V" shaped vise to hold work and all parts

for attaching. 9P6743—Complete. Shpg. wt., 8 lbs.



8-in. Metal Cutting Wheel

High grade rubber bonded abrasive wheel for cutting steel and other metals. Size, 8 in. diam., 3/2 in. thick. Shpg. wt., 7 oz. Not Prepaid.

9P6742-Each..



GRAPHITE Lubricant

Not only specially adapted for lubrication of flexible shaft, but also excellent for sleeve bearings. Use it for drill press, planer, lathe, band saw and bench grinder as well as shaft hangers. Not for lubrication of motors. Shpg. wt., 4 oz. Not Prepaid.

9P6598—4-oz. tube...... 25c

Quick Setting Cement



For attaching sanding discs to metal face plates, sponge rubber backing and wood blocks. Sets almost instantly, enabling opera-tor to replace discs as often as required, and with little delay. Shpg. wt., 8 oz. Not Prepaid.

9P5316—½-pt. can..... 39c

Home CRAFTSMAN'S Supplies

WORK BENCH LEGS

Now it's easy to build that sturdy work bench because the hardest part, making the legs, is made easy by using these new, strong steel bench legs.

A 2-inch wood top makes an ideal set-up for power tools-

Two sets of these benches, 2 feet wide, can be attached back to back, doubling the width for a centered counter shaft installation. Back plates on legs may be used to hold vertical back panel. Not Prepaid. Shpg. wt., 32 lbs.

99P560-Work Bench Legs. Per Set. (4 legs).....\$4.95

3/16 in. thick steel

"Box"Section Height 311/4 in.

-Width 21 in at top



NOW! - Packaged Lumber



Excellent quality, free from knots, holes or definished gumwood and basswood in a variety of sizes which will be needed in making most popular wood turning and building projects. Securely wrapped for shipment. Not

99P492-Four pieces 1/8

in. x ½ in. x 18 in., and four pieces, 1¾ in. x 1¾ in. x 18 in. finished gumwood. Shpg. wt., 5 lbs. Package

99P493—Four pieces ½ in. x ½ in. x 30 in., and four pieces, 1½ in. x 1¾ in. x 30 in. finished gumwood. Shpg. wt., 10 lbs. Package \$1.00

Craftsman's Apron

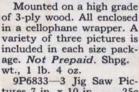


This is a very good grade of heavy white canvas apron. The length, 42 in., is long

enough to come below the knees. The high front protects the shirt. With CRAFTSMAN name on front. Usual price for this quality apron 85c. Shpg. wt., 12 oz. Not Prepaid.

9P6827-Craftsman Apron..

kompak Puzzle Pictures



tures 7 in. x 10 in. 25c 9P6834-3 Jig Saw Pictures 9 in. x 12 in. 35c 9P6835-2 Jig Saw Pictures 11 in. x 14 in. ... 35c



And Up

3-PLY WOOD for Panels and Jig Saw



Puzzles

High grade three ply wood. The pack-age includes three age includes three pieces approximately γ_t^* in. thick, 18 in. wide by 24 in. long. Ready to mount picture. Not Prepaid. 9P6836 — Shpg. wt., 6 lbs. 89c

for Perfect Motor Mounting . . .



COMPANION Motor Rails

Floating Type

Designed for use on nearly all sizes of frac-tional horse power mo-tors. They permit the motor to be so mounted as to automatically keep the proper belt tension.

moved from one position to another to drive several different machines. This gives individual motor drive with only one motor required. Necessary bolts and screws for attaching included. Shpg. wt., 2 lbs. Postpaid if part of \$2.00 order.

9P6899-Pair.

Adjusting Type

PAIR

These Rails per-

These Rails permit greater free-dom of movements of motor when making belt adjustments. Every make of motor, of one H.P. and less, will fit these semi-steel rails, as they may be located at any required distance apart. With necessary bolts and screws for attaching.



Save On These WOODWORKING Tools

CRAFTSMAN Wood Turning Chisels and Gouges

CRAFTSHAN

Best grade tool steel, 4-inch blades-plenty of length for regrinding and sharpening. All have 8-inch handles. Honed, ready for use. Shpg. wt., each, 1 lb. Not Prepaid.

| A STATE OF THE PROPERTY OF THE |
|--|
| Gouges 9P6857—14 inch wide 69c 9P6858—12 inch wide 69c 9P6859—34 inch wide 85c |
| Spear Point 9P6861—½ inch wide69c |
| Round Nose 9P6862—½ inch wide69c |
| Parting Tool 9P6860—1/8 inch wide69c |
| Skew Chisel 9P6553—½ inch wide 50c 9P6856—1 inch wide 85c |



CRAFTSMAN Sharpening Stone

An all around general purpose sharpening stone, 7 in. x 2 in. x 1 in. One side of the stone has a fine grit and the other a coarse grit. Shpg. wt., 12 oz.

9P6295—Craftsman Sharpening Stone.....\$1.25

CRAFTSMAN Slip Stone

Highest grade slip stone for sharpening gouges and other round shaped tools. Medium grit. Shpg. wt., 5 oz. Not Prepaid.



No. 9P6829-Slip Stone

CRAFTSMAN FretSawBlades

9P6867 9P6868

0706860

JIG SAW BLADES-Plain

9P6863 - 9P6864

9P6970

JIG SAW BLADES-Pin End

9P6865 - 9P6866

Our fret saw blades are of the highest obtainable quality, put up in packages of eight of a kind. All blades are five inches long. Shpg. wt., 1 oz. Not

| | 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

These Jig Saw Blades are of very high quality put up in package of six of a kind. All blades are five inches long, ½ in. wide. Shpg. wt., per pkg., 1 oz. Not Prepaid.

Plain End Blades

| Number of teeth per inch, 10 |
|------------------------------|
| Pin End Blades |

9P5019—Assorted package of six Pin End CRAFTSMAN Jig Saw Blades. Lgth., 6½ in. . . 15c

Saber Blades, Assorted Widths

Good quality saber saw blades for use in jig saws with proper attachment. Shpg. wt., 2 oz. Not Prepaid.

9P6799-Package of 9 Saber Saw Blades 45c



Accurate graduations from 0 to 60 degrees on both sides from center. Adjustable rods may be set to cut various pieces of wood to a fixed length. Fits COMPANION Bench Saws. Guide tongue 1/8 in. thick. 1/2 in. wide.

9P6746 Shpg. wt. 12oz. Not Prepaid\$1.00

CRAFTSMAN Royal Blue Lacquer

A high grade lacquer for use in touching up craftsman tools and any other



CRAFTSMAN Mechanic's Screwdriver

CRAFTSMAN Vanadium Steel Wrenches



-331/3% thinner than ordinary wrenches. 200% stronger. Adjustable. Highly polished and nickeled, guaranteed highest

| quality. Latest design. Size. Capacity, inches Shpg. wt., oz 9P5829—Each | 4 1/2 2 50c | 6 34 5 59c | 8 15/16 12 75c | 10 11/8 20 95e |
|--|--------------------------|---------------------|-------------------------|-------------------------|
| 91 3029 Each | SUC | 390 | 4.51 | |

MERIT Automatic Push Drill

Nickel plated. Length, 9½ in. With 8 drill points in handle, ½ to ½ inch. Not Prepaid.

9P5605—Shpg. wt., 1 lb. \$1.00

9P5611—8 drill points only. ½ to ½ inch. Shpg.

THE RESERVE THE PROPERTY OF TH Varnished Hardwood Yard Stick

9P6930—Weight, 8 oz. Not Prepaid. 10c Included upon request without charge with any order for \$3.00 or more.



Made of best crucible alloy steel. We believe there is no equal to our CRAFTSMAN circular saws for quality, workmanship, finish, rapidity in cutting and life of cutting edge. 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. Not Prepaid.

| | | Center | Rev. | | CRAFT | SMAN | FULTON | |
|---------------|-------|--------------|---------------|--------------|-------------------|---------------|-------------------|---------------|
| Diam., In. | Gauge | Hole, In. | per Minute | Shpg. Wt. | Cut-off 9P5004 | Rip 9P5003 | Cut-off 9P5000 | Rip 9P5001 |
| 6 | 18 | ½ or 5/8 | 4,800 | 1 lb. | \$1.79 | \$1.79 | \$0.98 | \$0.98 |
| 8 | 18 | 1/2 or 3/4 | 4,600 | 1 lb. 4 oz. | 2.39 | 2.39 | 1.49 | 1.49 |
| 10 | 16 | 34 or 1 | 3,920 | 1 lb. 8 oz. | 3.15 | 3.15 | 1.79 | 1.79 |



CRAFTSMAN Combination Saws

9P6872—Illustrated at the left. Made of high grade crucible Saw Steel. Center hole ½ or 5%. State Size. Will cross cut or rip. Diameter 7 in. Not Prepaid. Shpg. wt., 1 lb. 4 oz. ...\$1.00 9P6871—As above but 8 in. diam \$1.45 9P6872-Illustrated at the left.

9P5005—Craftsman Hollow Ground Saws, illustrated at right. Made of Vanadium steel, unequalled for fast,

| clean, smooth cutting. | Not Prepa | aid. | |
|------------------------|-----------|-------------|---------------|
| Diameter, in | 6 | 8 | 10 |
| Gauge | 18 | 18 | 16 |
| Center Hole, in | 1/2-5/8 | 1/2-5/8 | 3/4-1 |
| Shpg. Wt | 1 lb. | 1 lb. 8 oz. | 2 lbs. 12 oz. |
| Price | \$2.95 | \$4.20 | \$4.95 |



CRAFTSMAN Highest Grade BAND SAWS

Blades are stiff enough to cut straight, yet flexible and tough so that they will withstand bending around wheels 9P549. No. 9P6734 is for metal cutting; others for wood. of machine. Made of excellent quality saw steel, tempered and set. Nos. 9P6876 and 9P6877 are used with Band

Shpg. wt., 2 oz. each. Not Prepaid.

| Number 9P6874\(\frac{1}{8}\) 9P6692\(\frac{1}{16}\) | | 9P6703½ in. x 78 9P6693½ in. x 78 9P6875¾ in. x 78 | .75 | 9P6734 ¼ in. x 78 | .60 |
|---|--|--|-----|-------------------|-----|
| | | | | | |



5 - Inch Saws

This is our highest grade Dado Saw, carefully ground to give exact outside diameter for both side plates and chippers. Not Prepaid.

9P5397—5-in. Dado saw with ½-in. hole. Shpg. wt., 2 lbs .. \$3.75 9P6873—5-in. Dado saw with 5%-in. hole. Shpg. wt., 2 lbs .. \$3.75

4 - Inch Saws

CRAFTSMAN DADO SAWS

Consists of two side plates and six chip breakers. Saw is well made and fitted to give excellent service

within its capacity. Not Prepaid. 9P5398—4-in. Dado Saw. Shpg. wt., 10 oz \$2.50 DADO SAW PARTS Not Prepaid 9P6614—4-inch Outside Dado Saw... Shpg. wt., 2 oz. 9P6615—4-inch Inside Chipper... Shpg. wt., 1 oz. 9P6747—5-inch Outside Dado Saw... Shpg. wt., 6 oz. 9P6748—5-inch Inside Chipper... Shpg. wt., 1 oz. \$0.75 1.00

New CRAFTSMAN and COMPANION POWER TOOLS in a New Low Price Range!



Lathe.. Shaper.. Bench Saw Jointer-Planer.. Jig Saw



CRAFTSMAN
Drill Press
\$2495 Cash
Bench Saw
\$2150 Cash

Lathe
Jointer-Planer
\$1950
EACH TOOL

Band Saw Jig Saw \$1950 EACH TOOL



Production Type
POWER TOOLS

