

1933
MODELS

The
DRIVER
Line

POWER TOOLS

W.T. GRANT CO.

25¢ 50¢ and \$1.00 Department Stores
Known For Values!

Today's Way of Doing Things

A FEW years ago, comparatively few home craftsmen owned power tools because such as were within their reach were at best but crude affairs while those of better grade, being designed for professional use entirely, were not suited for use in the average home workshop. The man or boy with the natural creative instinct who desired to build things himself was limited in his efforts by his inexperience and the heavy expense involved in the use of hand tools.

Under the old system of the "store keeper" where the customer was supposed to take what the manufacturer offered and "like it" such a condition might have continued indefinitely. But Grant's buyers, keenly alive to the mechanical trend of the times, sensed the need of an easier and more modern method to gratify the normal desire to create things of utility and beauty.

From the first modest introduction of the motor driven polishing head down to the highly efficient power tools shown for the first time in this booklet the Grant Company has worked with closest cooperation with the Walker Turner Company in the development of a line of power tools that have broadened the field of endeavor of the home craftsman, so that with his Driver shop he can rival the production of the best modern factories.

Realizing from the beginning the necessity of keeping the price of these tools well within the reach of every prospective owner, no end of thought and ingenuity has been expended in making every part simple but sturdy enough to give years of satisfactory service. As far as possible each part was made interchangeable so that it could be used as a component part of several machines.

In the purchase of your Driver shop it is not necessary to buy an entire machine at one time as each part is frequently an entire unit and is priced and sold separately and no single part can cost over one dollar. Thus the assembly of an entire Driver shop may extend over a considerable period of time; each part or tool may be added as the need develops.

The assembly of the tools themselves adds to the fascination of one of the fastest growing "hobbies" and it is not surprising that there are now over 500,000 pieces of Driver equipment in service and that Driver enthusiasts are increasing by the hundreds.

Thus the modern and most efficient method of distribution, the chain store, as exemplified by the W. T. Grant Company, plus the engineering skill and modern facilities of the Walker Turner Company have produced for you the Driver line.

In presenting this booklet descriptive of the latest development of power tools we feel confident of your enthusiastic reception and trust that you will continue to transmit to us, through the personnel in our stores, the helpful suggestions that have been so largely responsible for their development.

W. T. GRANT COMPANY.

FOREWORD

In presenting this booklet descriptive of new and improved DRIVER Tools, we take this opportunity to extend our sincere thanks to the thousands of fellow craftsmen who have made it all possible.

Someone has said, "To grow flowers successfully one needs must love them." The men who design and build DRIVER Tools are, like yourself, ardent and enthusiastic workers in wood and metal, whose moments of relaxation are spent midst the flying chips of a basement workshop.

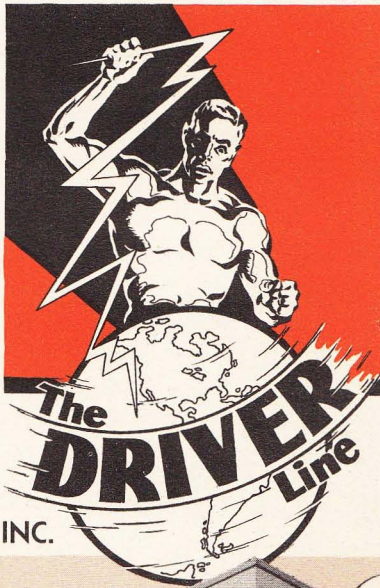
As fellow craftsmen, therefore, you will pardon the feeling of pride which we admit in calling your attention to these latest additions to the DRIVER line. We point, for instance, to the new Planer with the same feeling of pride you had when you showed your latest inlay creation to the fellows in the office or your model of a full-rigged ship to the neighbor next door.

If DRIVER Tools were built for profit alone they would be priced much higher and necessarily sell to a restricted class of buyers. We believe that the interests of our workshop owners are best served by addition to the fold of as many new members as possible. We also believe that there is no finer training for a boy than the use of tools—no finer relaxation for a man than a shop where he can forget his business for a few hours each day. But the joy of it all is spoiled when the purchase price becomes an extravagance. DRIVER Tools are priced well within the reach of every one. They are tested—practical. You can buy a complete machine or you can buy a part at a time and assemble it—as you choose.

OUR POLICY

At no time have we made undue claims for DRIVER Tools or drawn comparisons that would tend to discredit tools of other manufacture. We state, rather, that the tools in this booklet represent the greatest value we have yet been able to offer—values made possible by our many DRIVER friends whose support has improved our manufacturing facilities and purchasing power. We are happy, indeed, to pass on to our friends the results of this savings.

WALKER-TURNER CO., INC.

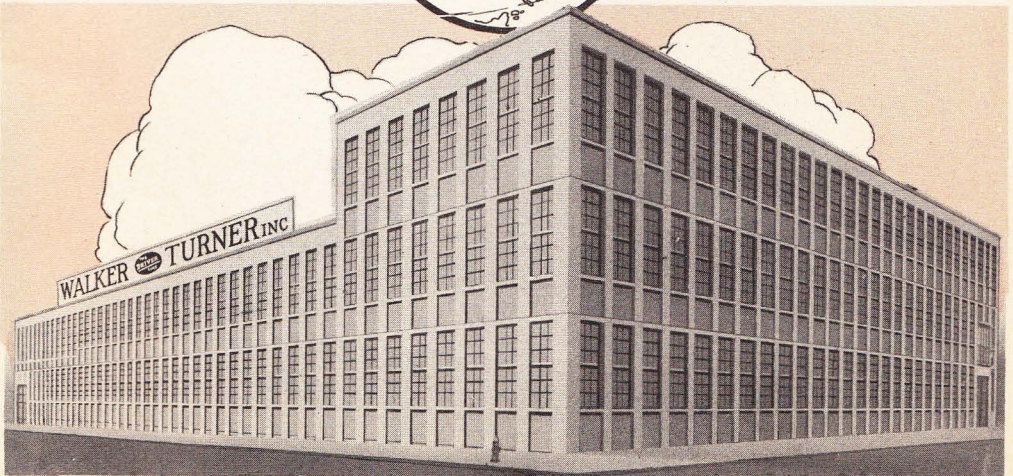


VISIT YOUR STORE

Whether you are planning to start your workshop now or later on, drop in at your local store where DRIVER Power Tools are sold. You need not feel at all obligated to buy. The store attendants will gladly show you the machines and explain their possibilities.

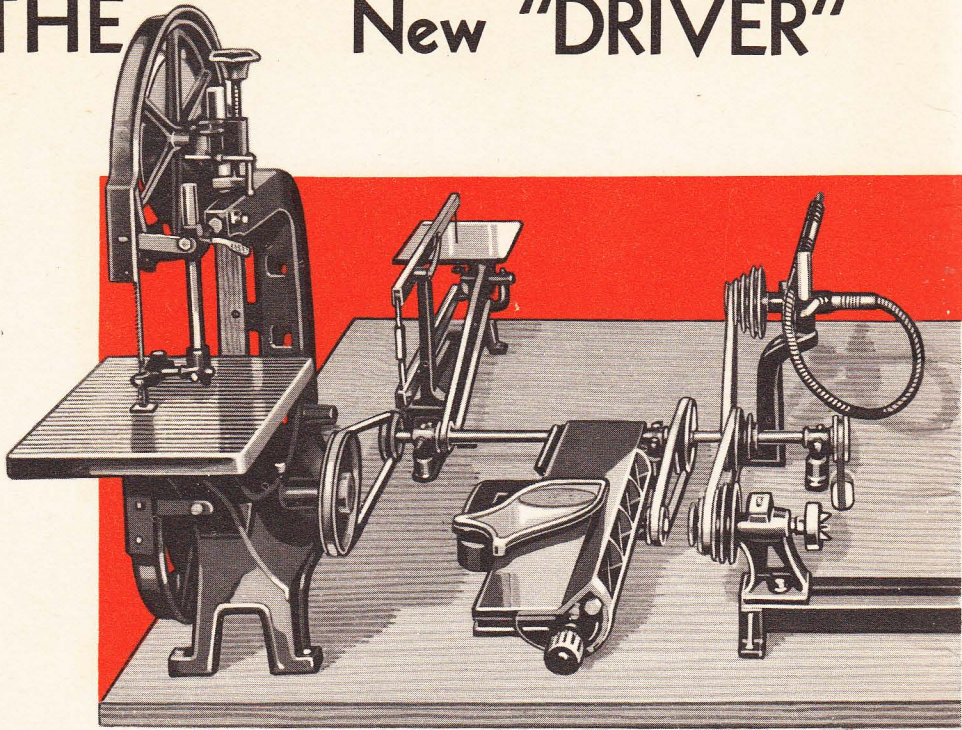
Also, if you have any problems that require the help of our technical department, please feel free to call on us. Let us have your criticisms—they help us build better machines.

PLAINFIELD, N. J.





THE New "DRIVER"



NOW You Can Start That POWER Workshop

Start now to install the power tool woodworking equipment that will make it easy for you to do the many interesting, profitable and necessary jobs you have always wanted to do.

With this outfit of "DRIVER" Power Tools, you will have everything needed to transform lumber into intriguing and useful articles of furniture and novelties of all kinds.

"DRIVER" power driven tools are adapted to light manufacturing as well as general maintenance and repair work about the shop or home. Master performance on turning, sawing, planing, sanding, shaping, drilling, dadoing, grooving, mitering, beveling, jointing and routing.

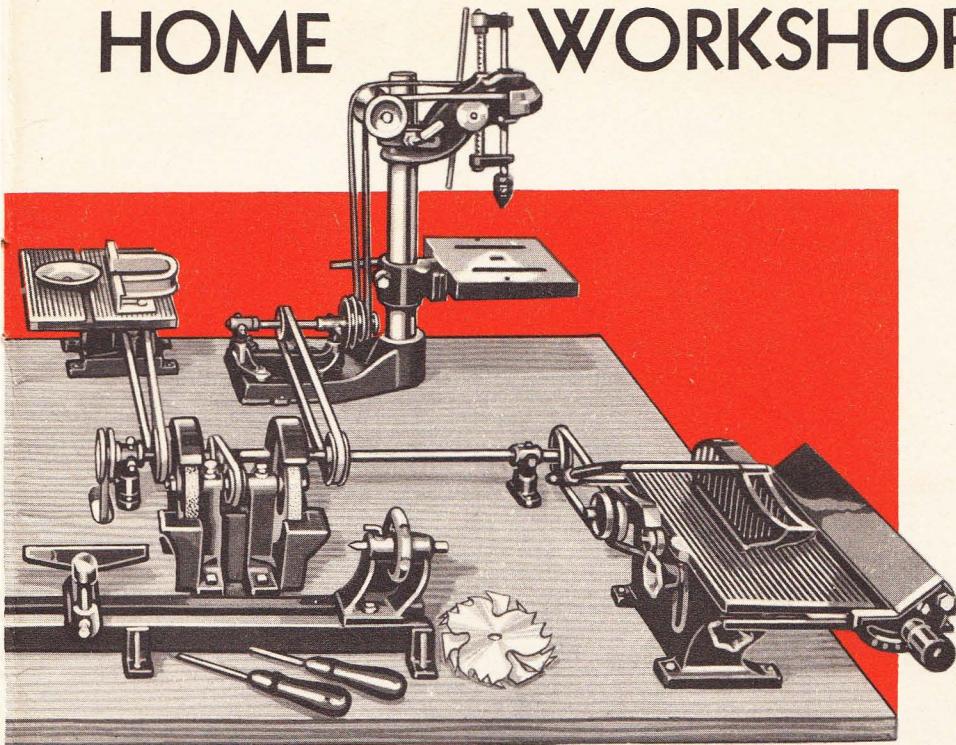
Use "DRIVER" Power Tools for Pleasure and Profit

Picture the endless hours which will be yours to enjoy when you own this efficient woodworking outfit. Whether you use these "DRIVER" Power Woodworking Tools in the pursuit of your favorite hobby or whether you turn your talents into the profitable channels of making interesting, useful and beautiful items of wood for an always ready market, you are sure of getting power tools of superior design, finer manufacture and "DRIVER" recognized value.

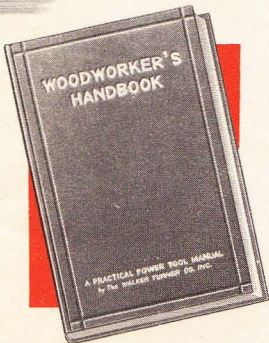
Start your own woodworking shop with "DRIVER" Power Tools. They are built to perform economically and to make money for the skilled artisan as well as the amateur craftsman.



HOME WORKSHOP



THE above workshop layout, of course, is optional as to tools, although we present it as our recommendation to the workman who is interested in woodworking of the greatest possible variety. All kinds of operations may be performed—turning, sawing, planing, sanding, shaping, drilling, dadoing, grooving, mitering, beveling, jointing and routing. For greater capacity, of course, other tools listed in this catalog may be ordered. Many buyers of “DRIVER” Power Tools have become so interested in woodworking that they have chosen it as their life work. The outfit illustrated above will enable you to turn out skilled work of the highest order.



Learn
How to
Make It
with This
Handy
Manual

50c

Here is a book that gives complete and practical instructions on making artistic furniture and novelties. Book shows and tells how to make drop-leaf tables, Italian console cabinet, used for radio cabinet writing desk or telephone stand, chairs, mirror frames, inlaid humidor and jewel box, coffee table, serving tray, carved wood moldings, foot stool and so on. Shows how to make secure joints and how easy it is to do interesting and beautiful wood carving.

Really an interesting and helpful book for the master craftsman, as well as the less experienced. Bound in stiff covers, beautiful green cloth, stamped in gold leaf. 128 pages full of ideas, nearly a hundred illustrations.

Full size blue print of a practical workshop set up with each book.

Woodworker's Handbook \$0.50

This Magazine Shows You



HOW TO
MAKE THE
THINGS
YOU WANT

10c

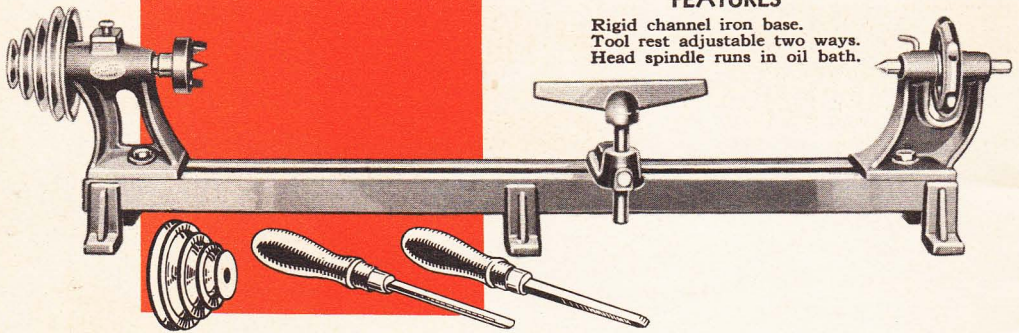
a copy at
your local
store

Now every home craftsman has a real magazine to help him. The Home Craftsman is devoted to his interests. It carries projects for the beginner as well as others for the advanced craftsman. Full working drawings, descriptions and photographs on every project. It sponsors a question and answer column and includes a 17" x 22" blue print free with each copy. Single copies 10 cents, 10-issue subscription \$1.00. Buy it from your tool dealer or write to Walker-Turner Co., Inc., Plainfield, N. J.



4-Speed IMPROVED LATHE

BRONZE BEARINGS — HEAVIER HEADSTOCK



FEATURES

Rigid channel iron base.
Tool rest adjustable two ways.
Head spindle runs in oil bath.

With a heavily increasing demand for the Standard "DRIVER" Lathe—the tool that popularized wood turning at home—new features and refinements have been made possible. A new head stock and tail stock make the "DRIVER" Standard Lathe the undisputed leader in its class and a serious challenger of many expensive heavy duty outfits.

The head stock is much heavier and fitted with bronze bushings. The spindle, $\frac{5}{8}$ " in diameter at the bearings is turned down to $\frac{1}{2}$ " at the ends to take Standard "DRIVER" pulleys and accessories. The ball-thrust bearing is placed inside the head stock casting in an oil reservoir from which oil is regularly fed to the bearings. A 4 Step "V" Pulley belted to another pulley of the same type on the motor or countershaft provides four speeds (700, 1350, 2200 and 4000 R.P.M.) without altering the belt adjustment. May be driven from above, behind or below.

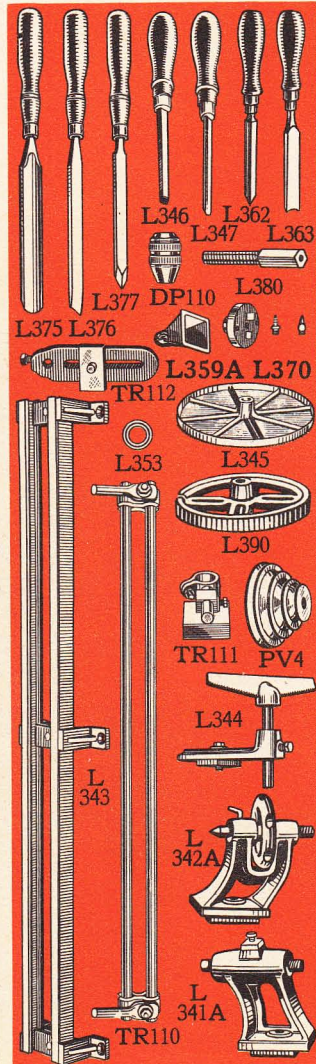
The tail stock is heavier with a much larger control wheel. As with all "DRIVER" Lathes, an extra bed, or section, may be added to increase its capacity. For extra large face plate work the tail stock is removed and the head stock slid into place at the right end of the bed.

PARTS LISTING

	Price
L341A—New Improved Head Stock.....	\$1.00
L342A—New Improved Tail Stock.....	1.00
L343—Lathe Bed.....	1.00
L344—Tool Rest.....	1.00
PV4—4" Four Step V Pulley (2 Used) ea.....	.50
L370—Combination Woodturning Dog.....	.75

Accessories

L345—Face Plate.....	\$0.50
L346—Skew Chisel.....	.50
L347—Gouge Chisel.....	.50
L362—Parting Tool.....	.50
L363—1" Gouge Chisel.....	.50
L375—1" Gouge Chisel (Heavy Duty).....	1.00
L376— $\frac{1}{2}$ " Skew Chisel (Heavy Duty).....	1.00
L377— $\frac{1}{2}$ " Spear Point Chisel (Heavy Duty).....	1.00
TR110—24" Combination Tool Rest.....	1.00
TR111—Grinding and Fluting Attachment.....	1.00
TR112—Bracket to Attach to Lathe.....	.50
L353—Ball Thrust Bearing.....	.25
L359A—Cup Center.....	.25
L380—Adapter for Sanding Drum and Chuck.....	.25
L390—6" Heavy Duty C. I. Face Plate.....	1.00
DP110—Drill Chuck $\frac{1}{2}$ " Capacity.....	.75



NEW 7" BENCH SAW

GREATER WEIGHT — INCREASED CAPACITY



SIMPLE CONTROL

Table is 10"x14",
tilts to 45°.
Height overall 10".
Length overall 19".
Shipping weight
(without motor)
25 lbs.
Speed 3500 R.P.M



Accurate
Dependable

This new saw is a fine example of superior engineering. In its simplicity, strength and convenience have been developed to an almost unbelievable degree. Raising and lowering of the saw as well as tilting of the table requires no wrenches or other tools, both operations being kept under instant control by conveniently located hand wheels.

A short drive from arbor to idler pulley keeps the belt tension fixed while the saw is in any position and permits the drive belt from countershaft or motor to be run from practically any position.

The new 7" circular saws bring greater capacity—any wood up to 2 1/4" thick may be ripped or cross cut, straight or at angles up to 45°. Removable wood insert in table is easily removed for grooving, disc sanding or surface grinding.

The arbor comprises a frictionless bearing with a "knock-out" spindle which is removed without disturbing the bearings.

The guard is a light weight alloy and remarkably efficient. It raises as work is fed to the saw. If the operator prefers not to use the guard for certain kinds of work, it may be swung over, entirely out of the way, without detaching it.

An adjustable stop for the table is provided so that it may be tilted to an angle of 45° as often as possible without the necessity of measuring the angle every time. A mitre gauge with all necessary indicators for convenience is available. The ripping fence—light but extremely rigid—is ingeniously designed in that many angles can be cut without the need of tilting the table. Rear end of fence is graduated for quick, accurate setting.

PARTS LISTING

	Price		Price
B1—Base	\$1.00	B7—Guard	\$1.00
B2—Table	1.00	B8—Guard Arm	.75
B3—Arm Bracket	1.00	B9—7" Cross Cut Saw	1.00
B4—Bearing Assembly	1.00	B10—Ripping Guide	1.00
B5—Shaft Assembly	.75	CBS6—Graduated Mitre Gauge	.50
B6—Idler Complete	1.00	VB20—Endless V Belt 20"	.50

Accessories

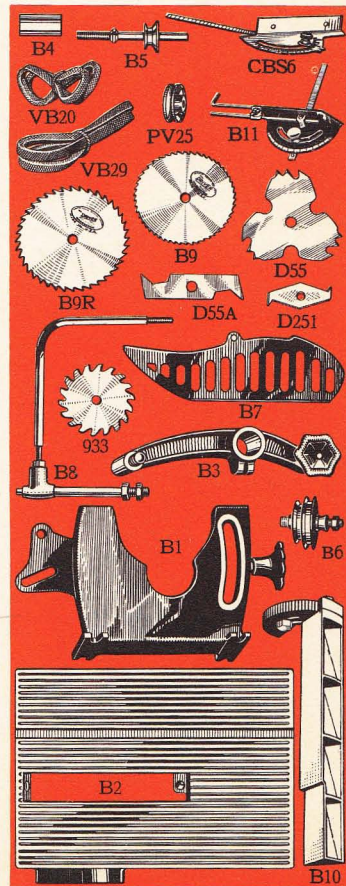
B9R—7" Rip Saw	1.00
PV25—2 1/2" V Pulley	.25
VB29—Endless V Belt 29"	.50
B11—Graduated Mitre Gauge (Improved)	1.00

4" Dado & Groover

933—4" Outside Dado Saw	.75
D251—4" Inside Chippers, ea.	.25

5" Dado & Groover

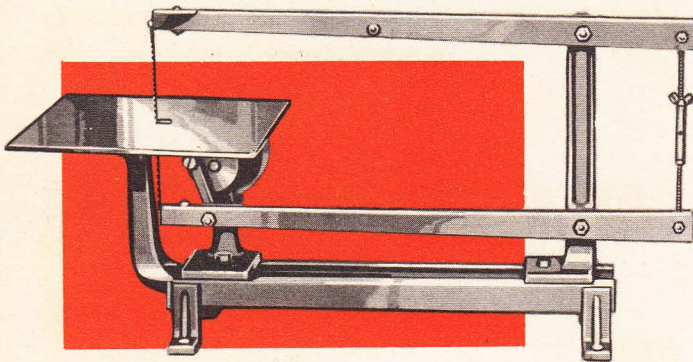
D55—5 1/2" Outside Dado Saw	1.00
D55A—5 1/2" Inside Chippers, ea.	.35





IMPROVED JIG SAW

NOW HAS "V" BELT TRANSMISSION

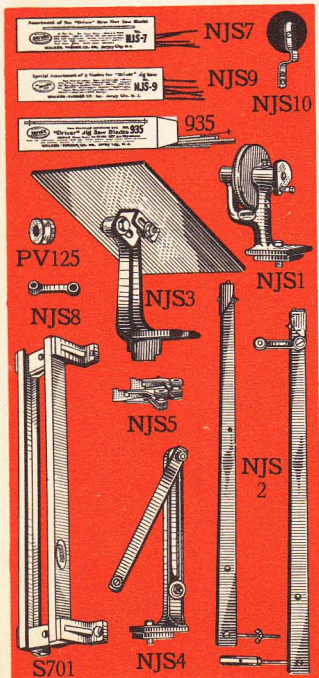


A complete, creative machine in itself. Cuts out jig saw puzzles, silhouettes, signs, window display cards, and has dozens of other uses. Cuts wood, fibre, bakelite and untempered steel, aluminum, brass, copper and other nonferrous metals.

New uses for the power jig saw are constantly developing. These added to the innumerable established uses for this creative machine make it indispensable to the home craftsman and others interested in making attractive novelties, color lawn ornaments, weather vanes, book ends, door stops and silhouettes for interior decoration. Dozens of other items are easily cut out with the jig saw.

In the field of power jig saws, the "DRIVER" stands out as the most popular. There are several reasons for this. It is absolutely safe to use, well balanced, accurate and free from vibration. The table tilts to 45 degrees accommodating a wide variety of work including the telescopic method of making model boat hulls. The arms are of hard wood encased in steel, a feature which combines the strength of the steel with the flexibility of wood. The driving mechanism is mounted entirely independent of the table, a feature which prevents the

transmission of vibration or shock to the table. A turnbuckle provides adjustment for tension of saw blade. A set of fret saw adapters is available for holding the small jewelers' saws used in delicate scroll work. The larger pin type blades are held by the standard clips. Size of table 8"x8"; throat 14", sawing capacity, wood 1 3/4". Height overall 11".



PARTS LISTING

<i>NJS1</i> —New Improved Head Stock	\$1.00
<i>NJS2</i> —Arms with Drag Link	1.00
<i>S701</i> —15" Bed . . . . .	.50
<i>NJS3</i> —Table with Upright	1.00
<i>NJS4</i> —Back Stand with Brace and Bolts	1.00

ACCESSORIES

<i>NJS5</i> —Fret Saw Adapters . . . . .	.50
<i>NJS6</i> —Book of Cut Outs . . . . .	.25
<i>NJS7</i> —Fret Saw Blades . . . . .	.25
<i>NJS8</i> —Drag Link (for replacement) . . . . .	.15
<i>NJS10</i> —Bellows . . . . .	.25
<i>NJS9</i> —Ass't 9 Jig and Fret Saw Blades . . . . .	.25
935—Package of Blades (Jig Saw) . . . . .	.25
<i>PV125</i> —1 1/4" V Type Pulley . . . . .	.25

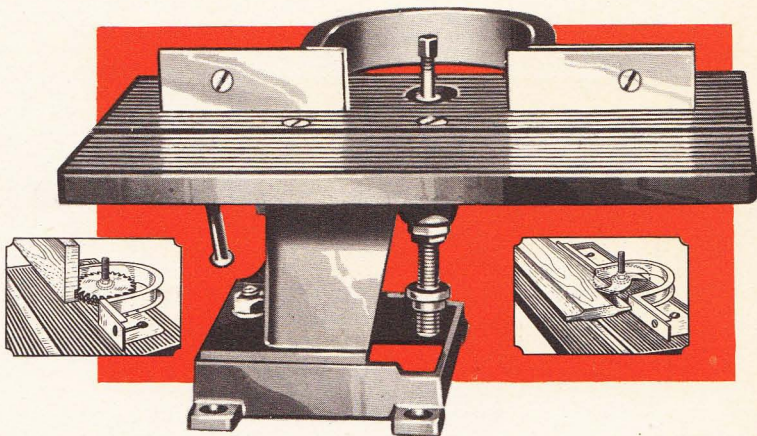


Vertical SPINDLE SHAPER



SHAPES MOULDINGS, EDGES OF TABLE-TOPS, ETC.

Vertical spindle, high speed, safety type. Two sets of cutters provide over fifty different designs. Can also be used for sanding, dadoing and panel raising.



The "Driver" Shaper is of the ball-bearing vertical type and is used for making mouldings, putting fancy edges on table-tops and cutting attractive moulding designs on picture frames. With the correct attachments it may also be used for sanding, dadoing and panel raising.

An important advantage of the vertical spindle shaper over those of other types is the ability to watch the progress of the wood as it is being fed, and the same feature applies to all operations whether shaping, sanding, or dadoing.

The set of eight smaller cutters supplied, used in various combinations and positions, afford at least forty or fifty different designs. Part of these are made possible by the unique head assembly which may be lowered, raised or tilted to vary the cut.

A set of depth washers and guide collars restrict the depth of cut according to the need. This machine is unusually well guarded and has a remarkably efficient system of guides.

The sanding drum, attached to the 1/2" diameter end of the spindle, does very accurate and effective sanding.

Note: Large shaper cutters shown with Drill Press (SS16 to SS29) may also be used on the spindle shaper.

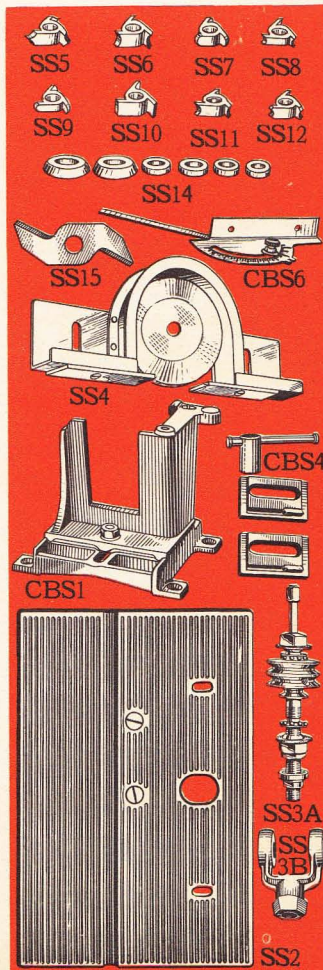


PARTS LISTING

- CBS1—Base \$1.00
- SS2—Table 1.00
- SS3a—Ball Bearing Assembly 1.00
- SS3b—Head Stock Bracket 1.00
- CBS4—Clamps and Slide Bar Nut50
- SS4—Guard and Guides. 1.00

ACCESSORIES

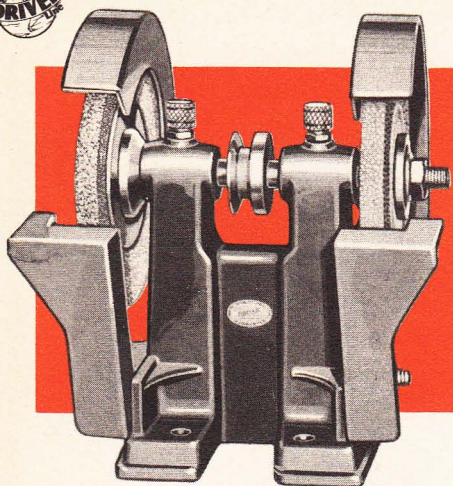
- SS5—Fluting Cutter50
- SS6—Corner Rounding Cutter50
- SS7—Cove Cutter50
- SS8—Corner Rounding Cutter50
- SS9—Cove Cutter50
- SS10—Straight Face Cutter50
- SS11—Corner Rounding Cutter50
- SS12—Surface Bead Cutter50
- SS14—Set of Guide Washers and Depth Collars25
- SS15—Panel Knife75
- CBS6—Graduated Mitre Gauge50





NEW BENCH GRINDER

HEAVY DUTY



This new tool is built for daily production work, yet is priced so reasonably that every home craftsman will want one.

Bearings are bronze bushed, $\frac{5}{8}$ " in diameter, with grease reservoirs. Shaft is turned down at ends to $\frac{1}{2}$ " diameter to take all Standard "DRIVER" accessories. Grease cups supply positive lubrication. Adjustable tool rests and guards are ingeniously arranged so that they work effectively with both 4" and 6" diameter wheels.

This grinder is so designed that it can be driven from below, behind or above, with a "V", round, or flat belt by changing pulleys. Sufficient clearance is left between bearings to accommodate a flat belt pulley. A $1\frac{3}{4}$ " "V" pulley is furnished as regular equipment. Heavy, accurately ground collars for wheels are also supplied.

See new cut-off wheel shown on Page 11

PARTS LISTING

G101—Stand only	.....\$1.00
G102—Complete set of guards and rests	..... 1.00
G103—Spindle assembly	..... 1.00

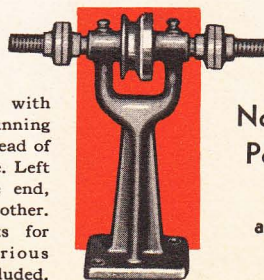
Accessories Available for Grinder and Polishing Head

94-A—Polishing Head (with straight threads)	....\$0.75
95-A—Polishing Spindle	..... .25
939—Drill Chuck $\frac{1}{4}$ " capacity	..... .25
DP110—Drill Chuck $\frac{1}{2}$ " capacity	..... .75
930—4" x $\frac{1}{2}$ " Grinding Wheel ($\frac{1}{2}$ " hole)	..... .35
943—4" x 1" Grinding Wheel ($\frac{1}{2}$ " hole)	..... .50
G36—6" Coarse Grit Grinding Wheel ($\frac{1}{2}$ " hole)	..... 1.00
G60—6" Fine Grit Grinding Wheel ($\frac{1}{2}$ " hole)	..... 1.00
931—3" Cotton Buffer with $\frac{1}{2}$ " hole	..... .25
FS426—6" Cotton Buffer with $\frac{1}{2}$ " hole	..... .25
932—4" Coarse Wire Scratch Wheel	..... .50
932F—4" Fine Wire Scratch Wheel	..... .75
950—6" Coarse Wire Scratch Wheel	..... .75
951—6" Fine Wire Scratch Wheel	..... 1.00
952—6" x 1" Tampico Brush	..... .75
944—Flange Washer	..... .05
940—Buffing Compound	..... .25
955—4" Wire Cup Brush	..... 1.00
956—2 $\frac{3}{4}$ " Wire Cup Brush	..... .75

POLISHING HEAD

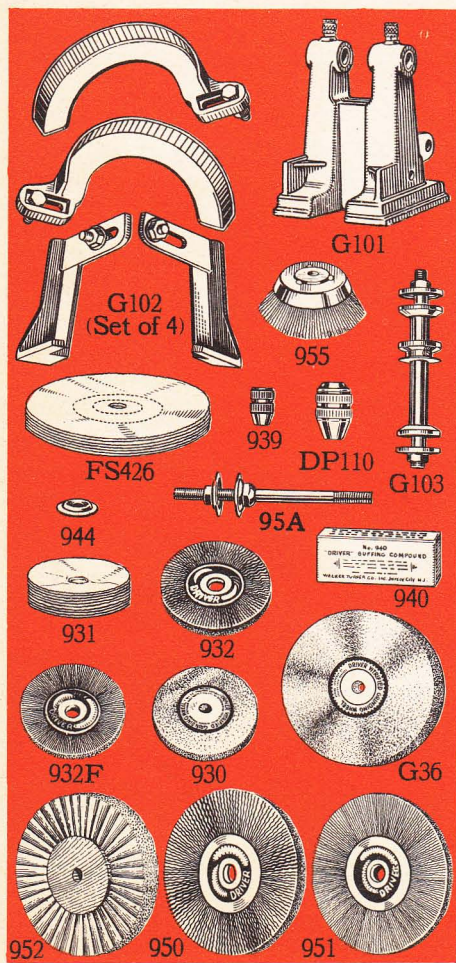
An inexpensive mounting for grinding wheels, wire and cloth wheels, drill chuck and other accessories. May be driven by round or "V" belt.

Thousands of "DRIVER" Polishing Heads are in use the country over. With a grinding wheel permanently mounted the craftsman is able to "touch up" the point of a chisel in a few seconds.



No. 94.A
Polishing
Head
as shown
75c

Now made with $\frac{1}{2}$ " diameter running full length instead of tapered spindle. Left thread on one end, right thread on other. Necessary nuts for mounting various accessories included.



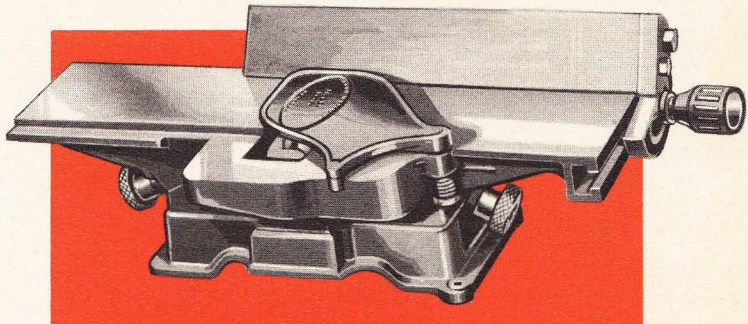
NEW PLANER or JOINTER

BOTH TABLES ADJUSTABLE—BRONZE BEARINGS



FEATURES

- 3-Knife, round, Safety type head.
- Both tables instantly adjusted with convenient hand wheels.
- Oil-less Bronze Bushings.
- Unique guide is graduated for tilting.
- Real safety guard.
- Capacity 4 inch lumber.



If you have definite ideas of your own as to how a good power planer should be built we suggest that you look this new "DRIVER" creation over and see if your ideas are not incorporated in it. This machine is the result of three years careful study and diligent effort. As it stands—factory tested and ready for your inspection—we believe this machine offers inherent goodness and value unparalleled in the power tool field.

12,000 CUTS A MINUTE

Three selected steel knives, revolving in the well-balanced round safety type head deliver almost 12,000 cuts a minute, leaving a smooth, even surface, free from ripples. Bronze bushings carry the shaft and head which are integral. Both tables are instantly adjustable with conveniently located hand wheels, the smooth table castings sliding easily over the inclined base. The rear table is provided with a ledge for rabbeting.

The light-weight metal guard swings easily affording full protection to the operator at all times—it's the kind of a guard you'll use.

The fence is extremely rigid and smooth. It is adjustable to 45 degrees in either direction, the degree of angle being plainly marked on the rear end for rapid, accurate adjustment.

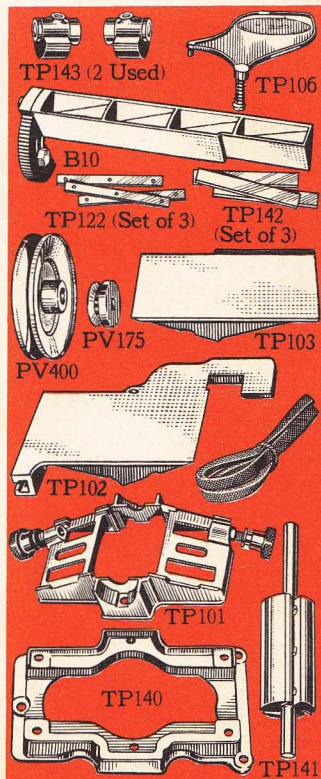
Length, Overall 20½".
 Tables, 9½" long.
 Speed, about 4000 R.P.M.
 Motor required, ½ H.P.

PARTS LISTING

TP140—Base	.....	\$1.00
TP101—Sub Base	.....	1.00
TP141—Cutter Head	.....	1.00
TP142—Set of 3 Blades	.....	1.00
TP143—Bearing Assembly (2 used, price for 2)	.....	1.00
TP122—Set of 3 Chip Breakers	.....	.75
TP102—Front Table	.....	1.00
TP103—Rear Table	.....	1.00
TP106—Guard Complete	.....	1.00
B10—Fence with Protractor	.....	1.00
PV175—¼" V Pulley	.....	.25

Accessories

VB34—Endless V Belt 34"	.....	.50
PV400—4" V Pulley	.....	.35



10.95

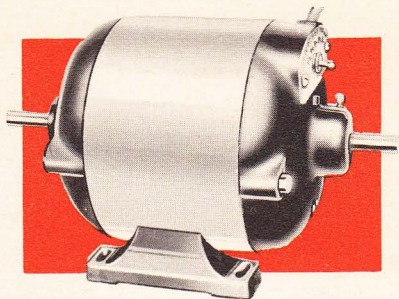


New DRIVER MOTORS

Repulsion Type } $\frac{1}{2}$ H. P. ZR 48
 $\frac{3}{4}$ H. P. ZR 75

With the steady increase in number and size of machines in the average shop there has come a demand for more powerful motors. To meet this need we are introducing two new models—one a $\frac{1}{2}$ H.P. and the other a $\frac{3}{4}$ H. P. Both are especially designed for the continuous operation of high speed woodworking machines. They are light enough to be readily portable yet husky enough to stand up under continuous gruelling service. Their unusually high degree of efficiency insures extremely economical operation.

These motors are guaranteed to develop more than their rated horsepower under continuous load and will develop 100% more than their rated horsepower on intermittent service.



SPECIAL FEATURES

Double shaft (ZR75 has $\frac{3}{4}$ " dia. shafts, ZR48 has $\frac{1}{2}$ " dia. shafts).

Conveniently located switch on motor.

Soft rubber plug and cord.

Improved ventilation, holding temperature rise to 40° C.

Current inrush is less with these motors than in many split phase motors of less horsepower, and may be operated from ordinary lamp sockets, the ZR48 complying with Central Station Rating as regards starting current. These motors are available only in A.C. 60 cycles.

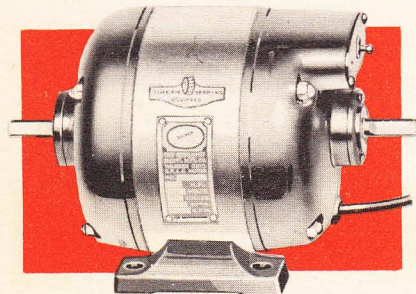
Type ZR48— $\frac{1}{2}$ H.P. Repulsion-Induction Motor, 3500 R.P.M., 110 volts, 60 cycle, A.C. F.O.B. Plainfield, N.J. \$18.95

Type ZR75— $\frac{3}{4}$ H.P. Repulsion-Induction Motor, 3500 R.P.M., 110 volt, 60 cycle, A.C. F.O.B. Plainfield, N. J. \$25.00

Direction of rotation easily reversed by small lever.
 The use of Timken Roller Bearings on ZR48 and SKF Ball bearings on ZR75 permits operation of both motors with shafts in vertical position. Lubrication is necessary only infrequently as bearings are packed when assembled and require little attention.

ON ACCOUNT OF PRICE LIMIT POLICY THIS MACHINE IS AVAILABLE ON SPECIAL ORDER ONLY

TIMKEN BEARING $\frac{1}{3}$ H.P. DRIVER MOTOR



A steadily increasing demand for DRIVER Motors has enabled us to constantly improve them, adding new conveniences and refinements, without increasing price in a single instance. The single shaft $\frac{1}{4}$ H.P. developed into the $\frac{1}{2}$ H.P. single shaft, then an 8 ft. cord and soft rubber plug were added, afterwards an extra drive shaft, and last a conveniently located built-in switch—all at no increase in price.

Now we are pleased to announce a new $\frac{1}{3}$ H.P. motor developing 25% more power, equipped with TIMKEN TAPERED ROLLER BEARINGS—again at no increase in price!

Timken Bearings mean easier, faster starting,

with less current consumption—more power—less friction in operation—longer life. Also—this motor may be operated with the shafts in a vertical position. This is of vital importance in certain classes of work. Speed 1750 R.P.M.

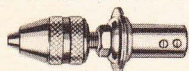
TM3—DRIVER Timken Bearing Motor. $\frac{1}{3}$ H.P. A.C. 110 Volt, 60 cycle. F.O.B. Plainfield, N. J. \$11.95

For cycles or voltage other than above, add. 1.50

For Direct Current, add. 4.00

ON ACCOUNT OF PRICE LIMIT POLICY THIS MACHINE IS AVAILABLE ON SPECIAL ORDER ONLY

WORK ARBOR



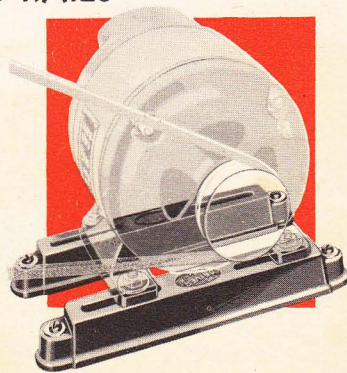
A handy attachment for operating sanding drum or disc, grinding, cloth buffing or wire scratch wheels and drill chuck directly from Motor Shaft or counter-shaft. Fits all $\frac{1}{2}$ " shafts.

No. 2—Work Arbor with 3-jawed chuck ($\frac{1}{2}$ " capacity) \$1.00

MOTOR ADJUSTING RAILS

This new "Driver" development permits greater movements of motor for belt adjustments. Every make of motor will fit these cast iron rails as they are not attached together and may be located at any required distance apart. Ordinary wood screws inserted at the end of each rail hold it securely to bench. Four special square-head bolts, for attaching motor, included.

MB1—1 Pr. Motor Rails \$0.75

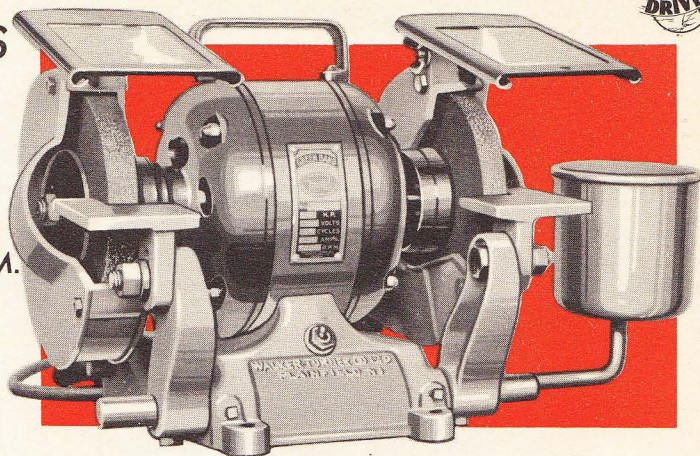


New "DRIVER" MOTOR GRINDERS AND ACCESSORIES



No. G-625
(shown at right)
\$22.00

No. G-750 (same but
with ½ H.P., 3600 R.P.M.
Motor, 110 volt AC)
\$27.95



MOTORS—These motors have been carefully selected for the purpose and have a patented device for reducing inrush current. They comply with Central Station Ruling as regards starting current. Maximum inrush 15 amperes.

Model G625 has a ¼ H.P., while Model G750 has a ½ H.P. motor. Both 3600 R.P.M. 60 cycle, A.C. 110-120 volt. Not available for 25 cycles, D.C. current. These motors are equipped with SKF Ball Bearings, ½" double shafts, carrying handle, toggle switch, 10 foot cord and soft rubber plug. Price slightly higher for other than 110 volt.

TOOL RESTS—The same tool rests may be used on both grinders. Convenient two-way adjustment. Rests are not interchangeable for sides.

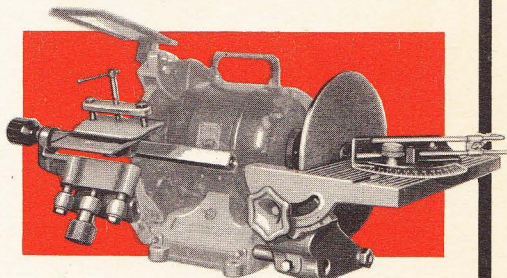
GUARDS—Cover is removed for changing wheels. Guards on No. 625 are for 7" wheels or smaller. Guards on No. 750 take wheels up to 8". Right hand guard for No. 750 is suitable for abrasive cut-off wheel.

EYESHIELDS—Non-shatterable glass adjustable two ways. Very essential for protection of eyes.

COOLING CUP—Cast-iron, conveniently located for cooling or tempering the work. Leak-proof.

EXTRAS WHICH MAY BE ADDED TO G-625 AND G-750 GRINDERS

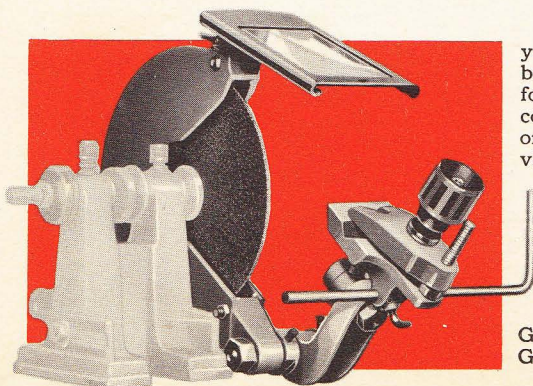
- TG3—Tool grinding attachment \$3.00
- GD85—8½" Reversible sanding disc, with 2 abrasive discs attached 1.75
(If the sanding disc is to be used on the Heavy Duty Lathe specify No. GD85L).
- GT12—Table and bracket for sanding 2.00
- B11—Mitre gauge 1.00
- SD40—8½" 40-grit abrasive disc (per doz.) 1.25
- SD80A—8½" 80-grit abrasive disc (per doz.) 1.25
- G106—8" cut-off wheel (for steel, iron, etc.) 1.00
- G108—Bracket, collar and vise, complete 1.00
- RG8—Right guard for cut-off (8") 1.25



CUT-OFF WHEEL

Attached to frame of bench grinder, it enables you quickly and economically to 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 ½ inch metal wheel only, housing for wheel, bracket with "V"-shaped vise to hold work and all parts for attaching.

- G101—Stand only \$1.00
- G103—Spindle assembly 1.00
- G109—Eye shield75
- G106—8" cut-off wheel (for steel, iron, etc.) 1.00
- G107—8" cut-off wheel for tile and ceramics 1.00
- G105—Guard for cut-off wheel 1.00
- G108—Clamping attachment with bracket 1.00





Heavy Duty BENCH SAW

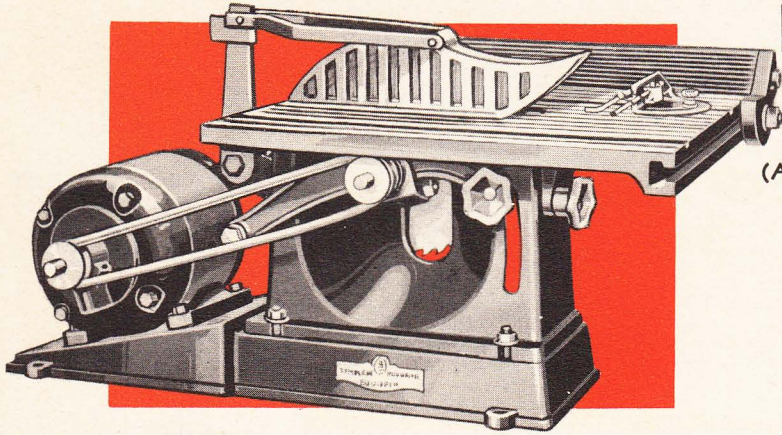
EFFICIENT — SIMPLE — STURDY



Model 232

\$2800

(As shown, less Motor)



MAKES AN IDEAL PORTABLE OUTFIT

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

Many months of intensive study and experimental work are behind this saw. As presented, it has several unique features, yet is strikingly simple and sturdy, the two essentials to all-round satisfaction.

It is equipped with a high grade combination 8" saw which may be instantly raised or lowered with 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 and crosscuts up to 2 $\frac{1}{4}$ " stock.

Heavy surface ground table, 17"x13 $\frac{3}{4}$ ", 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.

SPECIFICATIONS

Table—17"x13 $\frac{3}{4}$ " cast iron, surface ground, tilts to 45 degrees.

Saw—8" high grade combination blade.

Guard—Approved safety type, light weight.

Ripping Fence—Tilts to 45°, graduated.

Mitre Gauge—Accurately graduated.

Motor—We recommend our $\frac{1}{2}$ H.P. 3500 R.P.M. Motor for this Saw, although the $\frac{1}{3}$ H.P. 1750 R.P.M. can be used by changing the Motor Pulley to the 4" Type.

Depth of Cut—2 $\frac{1}{4}$ ".

Height—Overall, 15".

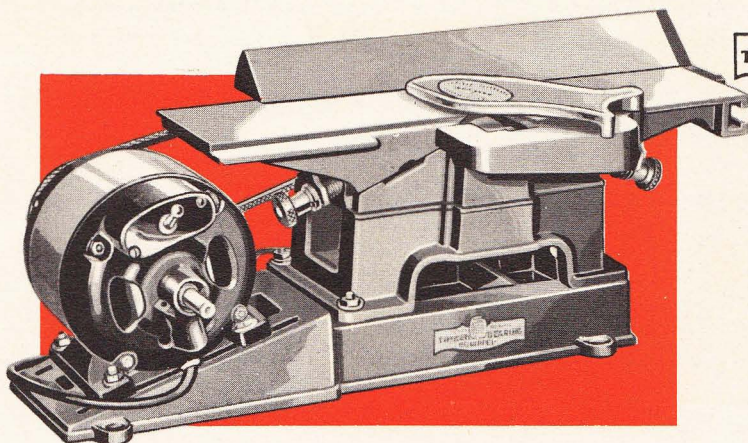
Weight—Shipping, (without motor) 80 lbs.

Length—Overall, 27".



HEAVY DUTY 4" PLANER

A THOROUGHbred IN EVERY RESPECT



Tapered
TIMKEN
EQUIPPED

Roller
BEARING

No. 133

\$20⁵⁰

(As shown, less
Motor)

ON
ACCOUNT OF
PRICE LIMIT POLICY
THIS MACHINE IS
AVAILABLE ON
SPECIAL ORDER
ONLY

ACCURATE — SPEEDY — DEPENDABLE

No expense has been spared to make this 4" Planer the outstanding leader in its class. Everything in design, in material and in workmanship that would contribute toward this end is incorporated in it.

Both tables are close-grained gray iron with the tops accurately ground promoting easy feeding of the wood. Front and rear tables are both readily adjusted by means of conveniently located hand wheels, the rear one has a ledge for rabbeting. Extremely rigid fence graduated by degrees at end is adjustable to 45° in either direction. Approved round, safety type cutter-head carrying three high speed Tungsten steel knives, with 5/8" shaft turns on Timken Tapered Roller Bearings. These bearings require lubrication only once or twice a year. An approved safety guard of lightweight metal covers knives, receding as work is fed so that they are covered at all times assuring utmost safety.

Makes an excellent portable outfit with motor and base attached.



SPECIFICATIONS

Capacity — 4" Stock.
Length overall — 20 1/4".
Length of Front Table — 9 1/2".
Length of Rear Table — 9 1/2".
Fence — 17" long.
Bearings — Timken Tapered Roller.
Weight — 92 lbs. (with motor).
Height — 8 3/4".
Speed — 4000 R.P.M.
Motor required — 1/2 H.P.



NEW "DRIVER"

• EQUIPPED WITH **SKF** BALL

A High Speed Precision Machine for Drilling — Mortising — Carving — Shaping — Routing

This new "DRIVER" Machine marks an advanced step in drill press design and manufacture. For not only has it all the attributes of the finest built drill press—but it performs many other, distinctly different operations, in a remarkably efficient way. Mortising, carving, shaping and routing are done just as satisfactorily as drilling. Thus a new standard of values is set. No drill press can now be considered adequate unless it provides these multiple uses which enable its owner to increase the scope of his work and incidentally realize a greater profit from his investment.

HOLLOW CHISEL MORTISING

Mortises with square ends so essential in first class joinery are easy to form with the Hollow Chisel Mortiser. As the special wood bit bores a round hole, the hollow chisel cuts out the corners leaving a perfectly square or rectangular hole. Chisels and bits are available in three sizes, $\frac{1}{4}$ ", $\frac{3}{8}$ ", and $\frac{1}{2}$ " diameter.

DOVETAILING

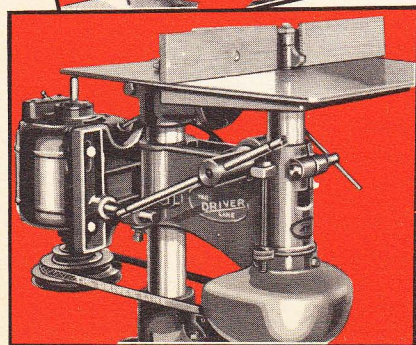
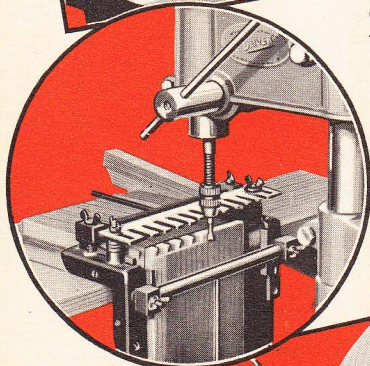
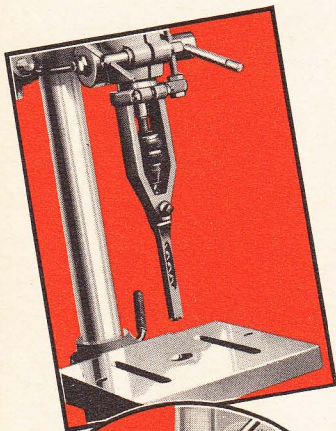
The unique attachment shown at the left will enable you to make dovetail joints easily and accurately. The shank of the dovetail router slips into the round corner slots in the jig as the work is advanced into the routers. No special skill is necessary to form perfect joints as the corners of the pieces to be joined are attached together temporarily and both male and female members are cut at the same time, thus assuring an absolutely perfect fit.

SHAPING

By inverting the head bracket and motor assembly, slipping it down on the column, and placing the table in position over it, an excellent high speed spindle shaper is obtained. A special guide with spring hold-down clips assures complete efficiency and safety in shaping mouldings and small pieces.

CARVING

Carving suggests such painstaking care and skill that many will think it incredible that beautiful ornate work can be done with little or no practice on the "DRIVER" Drill Press. *Special carving routers illustrated on page 26 are used.*



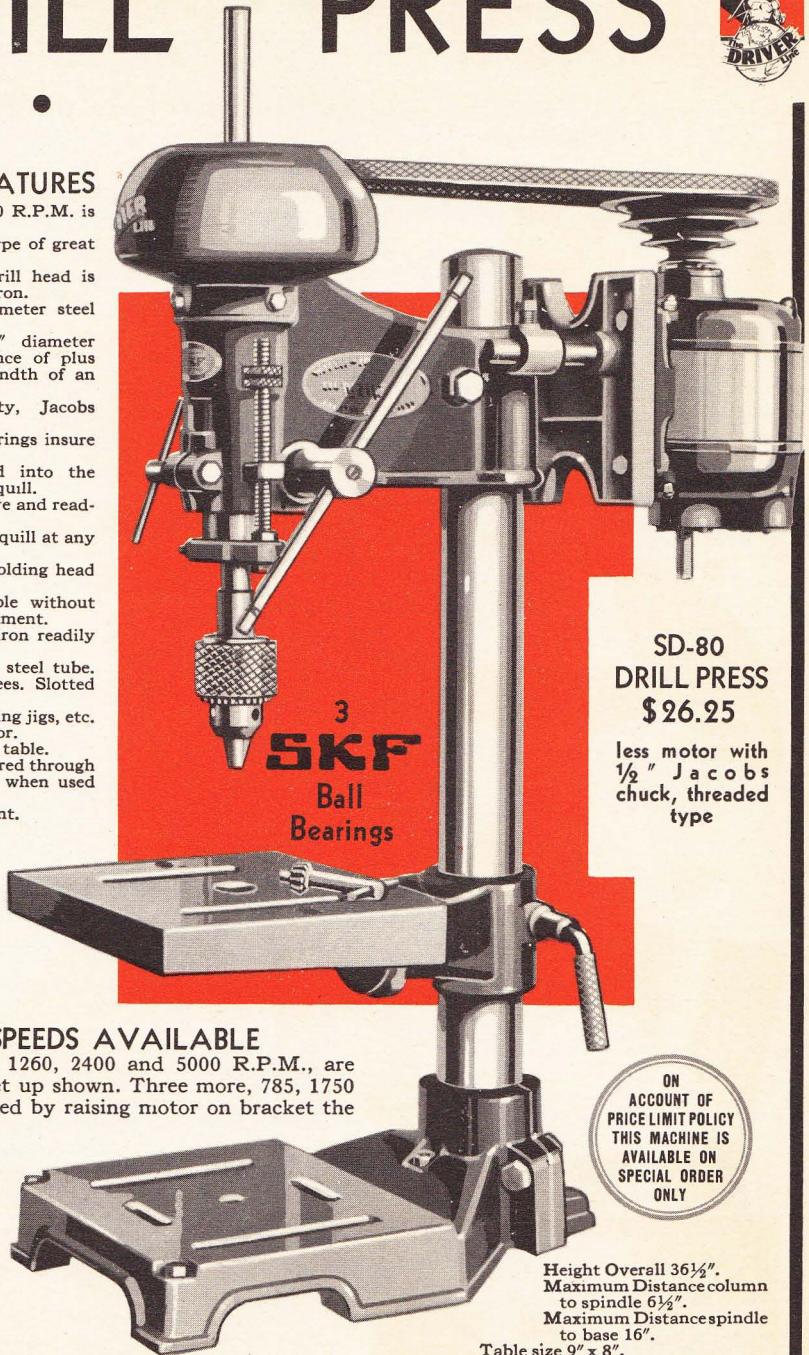
DRILL PRESS



BEARINGS •

21 SPECIAL FEATURES

1. Motor $\frac{1}{2}$ H.P., 1750 R.P.M. is recommended.
2. Belt Endless "V" type of great durability.
3. The body of the drill head is close grained gray iron.
4. The quill is $1\frac{3}{8}$ " diameter steel ground to size.
5. The spindle is $\frac{5}{8}$ " diameter ground to a tolerance of plus or minus $\frac{1}{4}$ thousandth of an inch.
6. Chuck— $\frac{1}{2}$ " capacity, Jacobs key type.
7. Three SKF ball bearings insure accuracy.
8. The rack is milled into the heavy walls of the quill.
9. Depth gauge. Positive and readily adjustable.
10. Positive lock. Holds quill at any desired position.
11. Clamping bolt for holding head at any height.
12. Four speeds available without changing belt adjustment.
13. Guard is malleable iron readily removed.
14. Column is of heavy steel tube.
15. Table tilts 45 degrees. Slotted for jigs.
16. Base slotted for holding jigs, etc.
17. Snap switch on motor.
18. Quadrant for tilting table.
19. Column may be lowered through base and bench top when used as a shaper.
20. Quick belt adjustment.
21. Double shaft motor.



SD-80
DRILL PRESS
\$26.25

less motor with
 $\frac{1}{2}$ " Jacobs
chuck, threaded
type

SEVEN SPEEDS AVAILABLE

Four speeds, 600, 1260, 2400 and 5000 R.P.M., are available with the set up shown. Three more, 785, 1750 and 3900, are obtained by raising motor on bracket the distance of one pulley groove and readjusting belt. Using the 3500 R.P.M. motor doubles all these speeds.

ON
ACCOUNT OF
PRICE LIMIT POLICY
THIS MACHINE IS
AVAILABLE ON
SPECIAL ORDER
ONLY

Height Overall $36\frac{1}{2}$ ".
Maximum Distance column
to spindle $6\frac{1}{2}$ ".
Maximum Distancespindle
to base 16".

Table size $9" \times 8"$.
Weight (with motor) 95 lbs.

SEE PAGE 28 FOR HOLLOW CHISELS,
BITS AND OTHER ACCESSORIES



NEW "DRIVER"

AS with all "DRIVER" machines, our engineers have not been satisfied with building just "a good jig saw" but have developed many and varied uses for this machine. In the few months it has been on the market, it has found its way into many branches of industry as well as in hundreds of home workshops.

In designing and building this new Jig Saw, nothing has been omitted as far as we are able to determine, to make it the best of its kind.

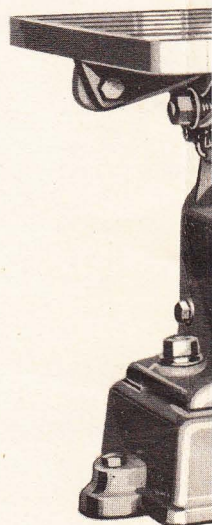
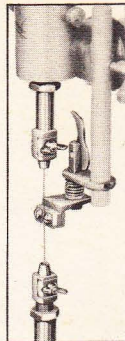
The J-24 JIG SAW has a capacity of 24" with the over-arm in position. This arm may be removed when pieces longer than 48" are to be worked; the roller guides being removed from the upper arm and placed under the table, the machine has a practically unlimited capacity. Jig Saw Blades may be used with the roller guide and without the upper arm. The convenience of this feature is readily appreciated in certain classes of scroll saw work. "DRIVER" 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" in width—in wood or metal.

Speeds: 765—940—1225—1750.
Height overall: 21".
Length overall: 33".
Weight (with motor): 95 lbs.
Shipping weight, without motor: 105 lbs.

MODEL J-24

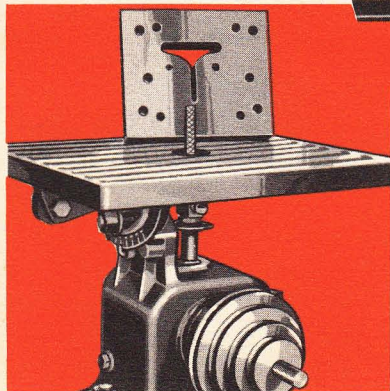
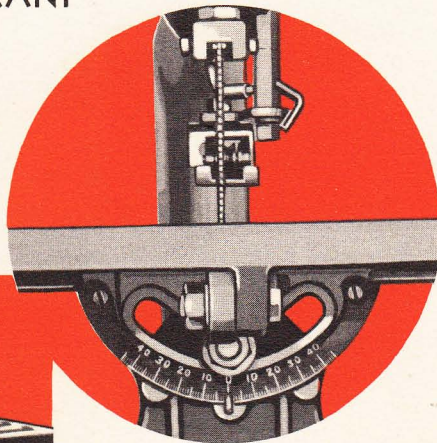
Ideal for Commercial
as Well as Home
Workshop Use
See Page 20

Special Vises
and
Hold Down
for
Jig Saw
Puzzle work
listed on
Page 19



GRADUATED QUADRANT

To provide utmost in convenience and accuracy a plainly marked graduated scale is attached to the quadrant section of the table. A pointed pin inserted in the base indicates accurately the degree of tilt of the table. This is of extreme value in sawing, sanding and filing.

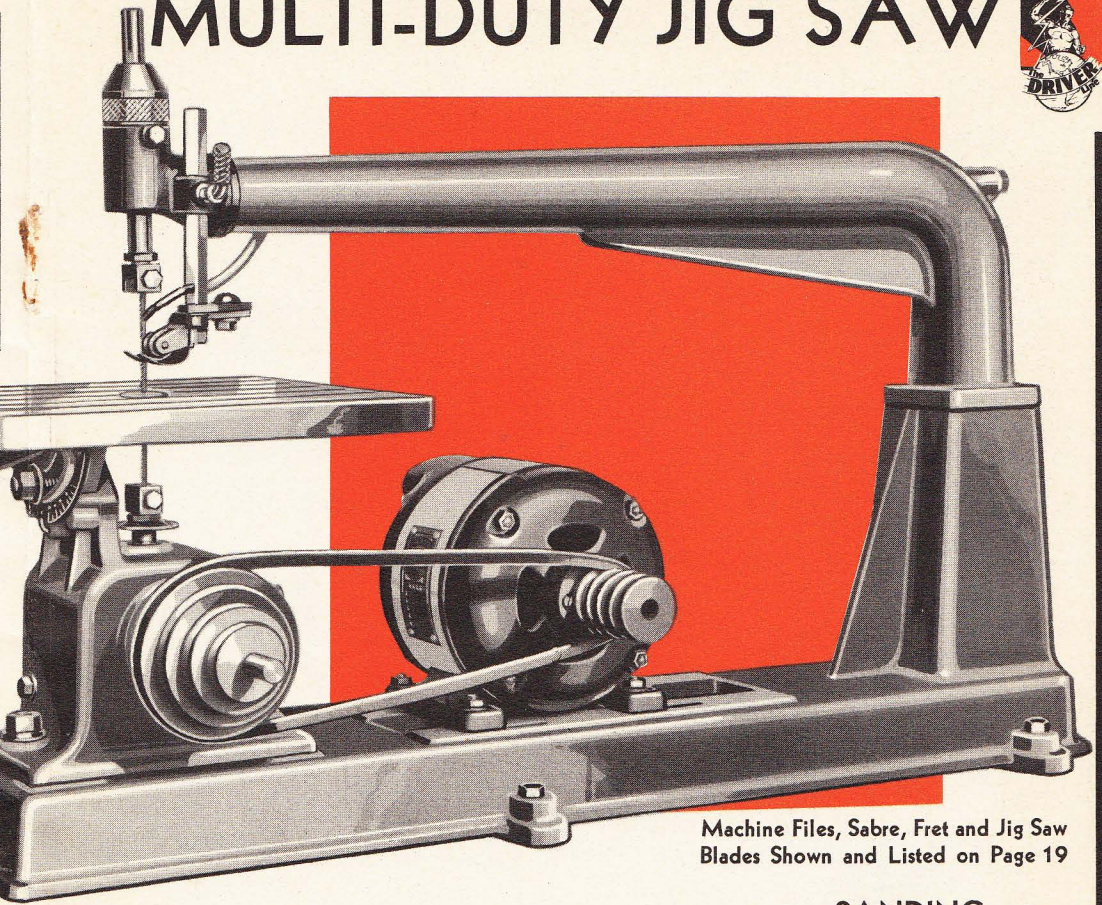


The photo at the left shows a die which was filed with the DRIVER Jig Saw. A set of six machine files especially developed for this jig saw are used for die filing and metal work of various kinds, saving hours of tedious hand labor and insuring most accurate work.

16 FEAT

1. Upper Guide made from steel to exact size.
2. Spring return tension roller for various classes of work.
3. A universal chuck takes both round and square sections round, square or hardened steel jaws.
4. Roller guides made from hardened steel with grooves for various types of work.
5. Spring steel hold down pressure.
6. A positive piston type blow.
7. Cast iron table 10 1/2" x 10 1/2" x 1 1/2". Table tilts 45° right and left.
8. Tilting angle of table plain and accurate.
9. Main bearings bronze, auto-lubricated.
10. Crank shaft perfectly balanced and steel hardened.
11. Cross-head fully self-aligning and lubricated.
12. Base made of close grain cast iron.
13. Model J-24 base mounted on cast iron.
14. Perfectly balanced 4" four-flute steel.
15. 1 3/8" steel four-grooved drive shaft.
16. Extension arm cast iron for accurate and accurate work.

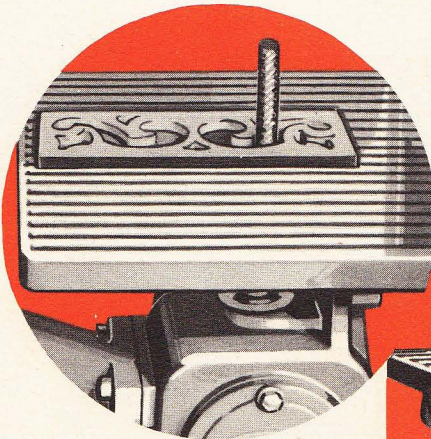
MULTI-DUTY JIG SAW



Machine Files, Sabre, Fret and Jig Saw
Blades Shown and Listed on Page 19

FEATURES

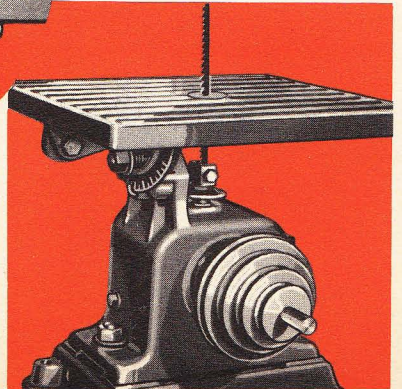
From seamless steel tubing ground
ion readily adjustable for all
takes blades up to $\frac{1}{2}$ " in width;
are for angular are held firmly in
from hardened tool steel with
types of blades.
own prevents chatter.
e blower built into every machine.
 $\frac{1}{2}$ " x $10\frac{3}{4}$ ", accurately ground,
and left and 10° front and back.
le plainly indicated by graduated
ze, automatically lubricated.
ctly balanced; crank pin tool
elf aligning and automatically
grained cast iron.
ounted for motor adjustment.
4" four-grooved driving pulley.
ved driving pulley.
t iron. Readily removable for



SANDING

An ordinary piece of dowel pin with a strip of abrasive cloth or paper wrapped spirally around it is inserted into the universal chuck. This method greatly simplifies and facilitates the sanding of interior work. Can be used with equal effectiveness on metal, wood, bakelite and similar materials.

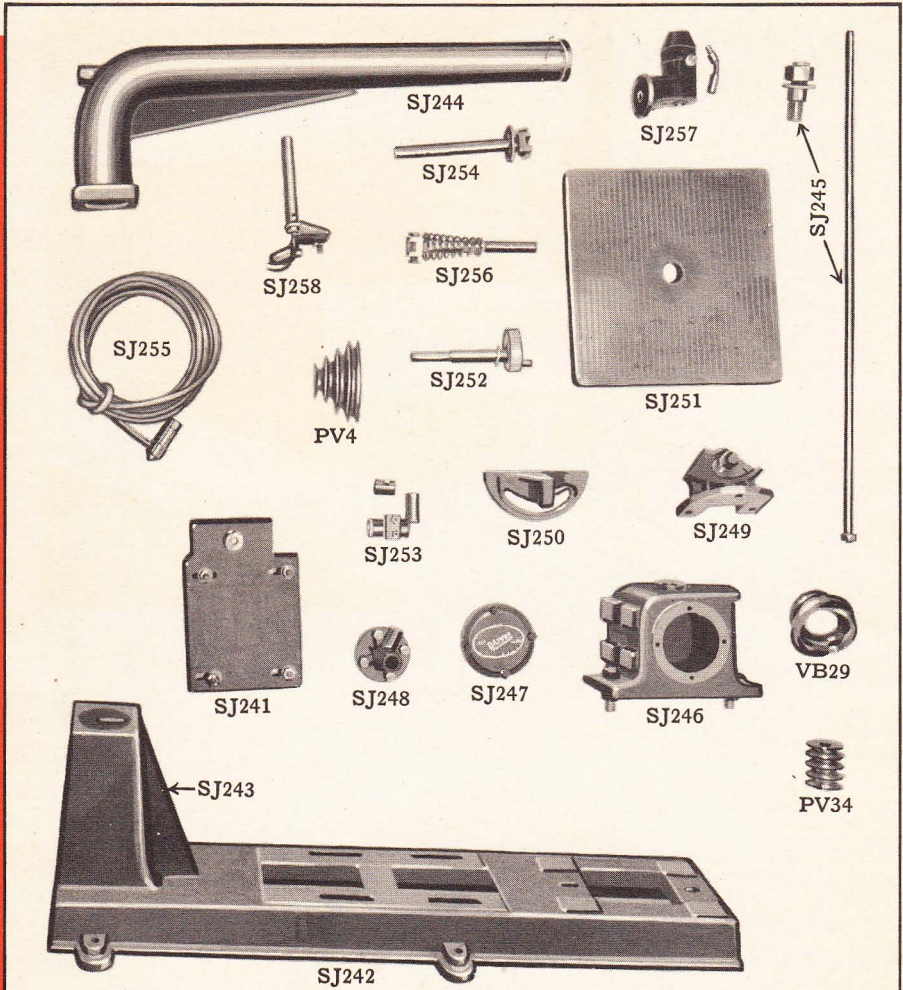
The DRIVER Jig Saw is particularly adapted to this class of work due to its wide range of speeds, the design of the roller guide and the fact that the guide may be placed immediately under the table, thus permitting the overhead arm to be removed entirely.



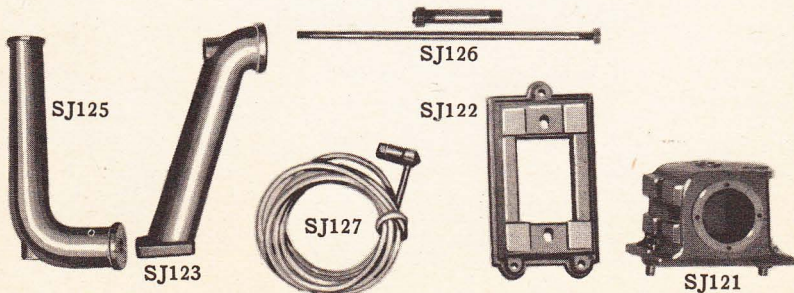


PARTS FOR J-24 and J-12 JIG SAWS

Component Parts of J-24 Jig Saw



Special Parts for J-12 Jig Saw



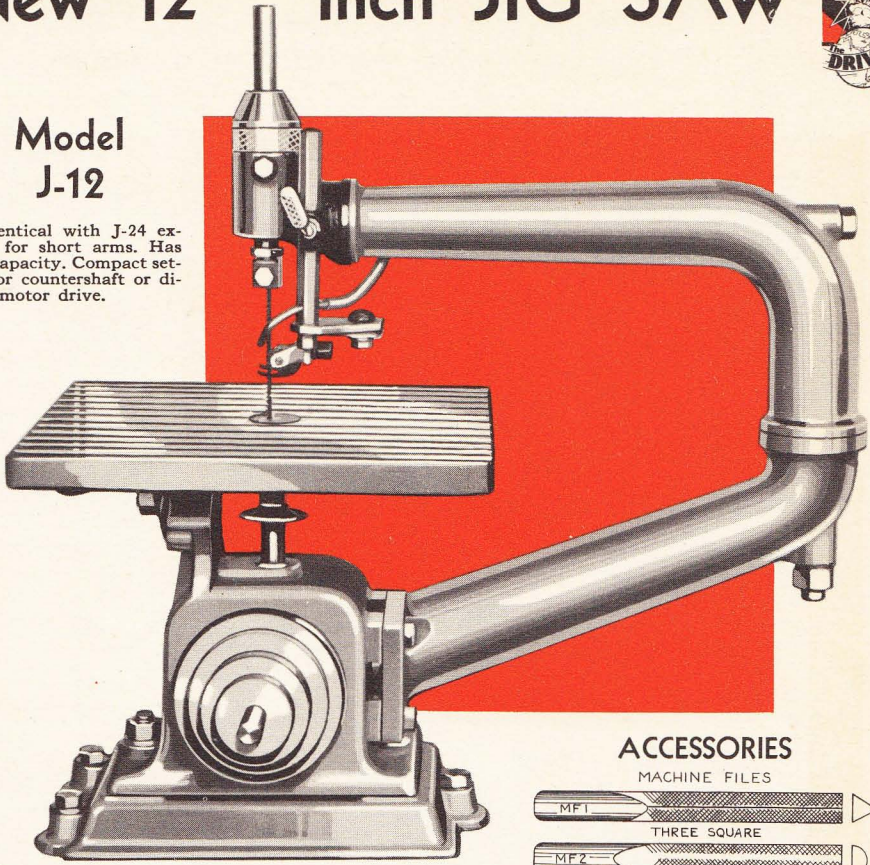
Other Parts Same as J-24

New 12 Inch JIG SAW



Model J-12

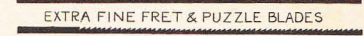
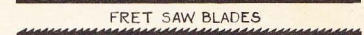
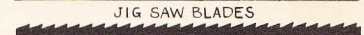
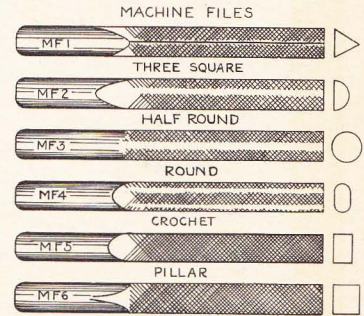
Identical with J-24 except for short arms. Has 12" capacity. Compact set-up for countershaft or direct motor drive.



J-24 NEW 24" CAPACITY JIG SAW		List Price
SJ241—Sliding Motor Base with Bolts		\$1.00
SJ242—Base		2.00
SJ243—Upright		1.00
SJ244—Arm		1.00
SJ245—Tie Rod and Bolt		1.00
SJ246—Main Housing		1.00
SJ247—Main Housing Cover with Bolts		1.00
SJ248—Main Bearing		1.00
SJ249—Table Bracket		.50
SJ250—Quadrant		.50
SJ251—Table		1.00
SJ252—Crank Shaft		1.00
SJ253—Cross Head		1.00
SJ254—Lower Vise and Guide Rod		1.00
SJ255—Air Pump and Hose		1.00
SJ256—Upper Vise Assembly		1.00
SJ257—Spring Housing		1.00
SJ258—Roller Guide and Hold Down		1.00
P V 4—4" 4-Step Pulley		.50
VB29—Endless V Belt 29"		.50
PV34—1 1/4" 4-Groove Pulley		.50

J-12 NEW 12" CAPACITY JIG SAW		List Price
SJ121—Main Housing		\$1.00
SJ247—Main Housing Cover with Bolts		1.00
SJ248—Main Bearing		1.00
SJ122—Base		1.00
SJ123—Lower Arm		1.00
SJ125—Upper Arm		1.00
SJ126—Tie Rod and Bolt		1.00
SJ127—Air Pump and Hose		1.00
SJ249—Table Bracket		.50
SJ250—Quadrant		.50
SJ251—Table		1.00
SJ252—Crankshaft		1.00
SJ253—Cross Head		1.00
SJ254—Lower Vise and Guide Rod		1.00
SJ256—Upper Vise Assembly		1.00
SJ257—Spring Housing		1.00
SJ258—Roller Guide and Hold Down		1.00
P V 4—4" 4-Step Pulley		.50

ACCESSORIES



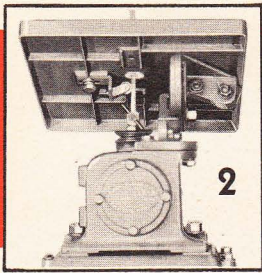
PA6—Special Hold-down for Puzzle work		\$1.00
PA7—Set of Puzzle Vises (upper and lower)		1.00
MF1—Three-Square File		.45
MF3—Round File		.45
MF4—Crochet File		.45
MF5—Pillar File		.45
MF6—Square File		.45
MF2—Half-Round File		.45
SB9—Pkg. of 9 Sabre, Jig, and Fret Saw Blades		.45
332—Pkg. of 6 Metal cutting blades		.25
PE8—Pkg. of 12 Jig Saw Puzzle blades		.25
BN26—Pkg. of 6 1 1/4" Fret Saw Blades		.50
BN27—Pkg. of 6 1 1/4" Jig Saw Blades		.50
516—Sabre blades (1 1/8"x6") each		.10
316—Sabre blades (3/4"x6") each		.10



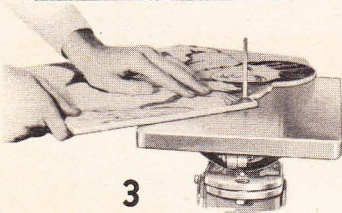
"DRIVER" JIG SAWS

Many Commercial Uses for J-12 and J-24

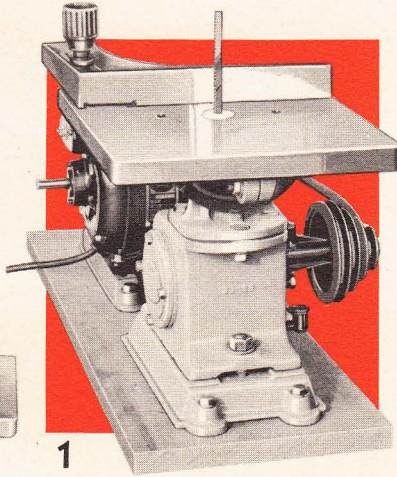
To the man who owns a new "DRIVER" Jig Saw the possibilities for making money are unlimited. He'll find plenty of odd jobs to do once he is equipped to handle them. Besides the commercial jobs shown on this page dozens of others are to be found in every community.



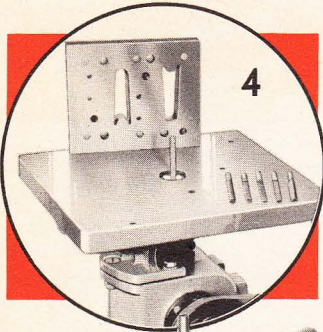
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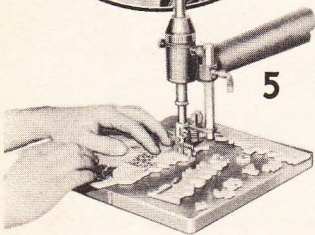
3



1

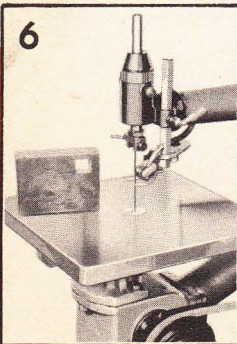


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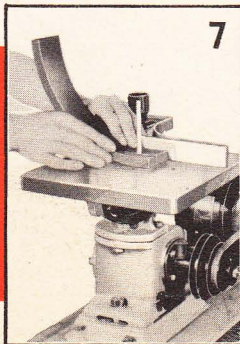


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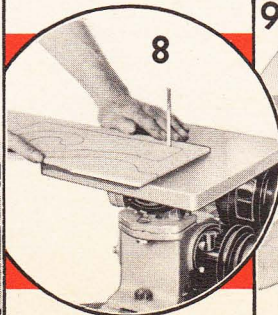
1. A sturdy adjustable fence is secured to the jig saw table to facilitate work such as sabre sawing and die filing where a guide is an added convenience and where accuracy is a premium.
BN40—Cast-Iron Fence.....\$1.00
BN41—Bracket for Fence.....1.00
2. When the arms are removed the saw blade is supported by the roller guide attached under the table. This guide makes it possible to use jig saw blades as well as sabre blades without a guide above the table.
3. Large cutouts for store window and counter displays too big for ordinary jig saws, can be handled easily on this new machine. With its arms removed there is no limit to its capacity.
4. Six different machine files of varying shapes make metal filing possible on the jig saw. Saves hours of tedious hand labor.
5. Jig saw puzzles, ever increasing in popularity, are sawed apart with either "DRIVER" Jig Saw, with arms assembled. A special hold-down and a blade have been developed by "DRIVER" for this work.
6. Printers and engravers find this machine highly accurate for mortising, cropping and notching electrotypes, half-tones and line-cuts.
7. Auto shops servicing cars with brake lining and equipped with this new multi-duty jig saw can carry a standard width of lining and saw it to exact width for each order.
8. Interior sawing on long pieces of wood is done with the arms removed to give the jig saw unlimited capacity.
9. Sanding a scroll design is difficult by hand but a simple job with this jig saw. An ordinary dowel pin wrapped with sand paper does finished sanding in less time than it can be done by hand.
10. Large department stores as well as smaller retail shops find the jig saw handy in cutting out novel display material and block letters for their store windows.



6



7



8



9



10

New HEAVY DUTY LATHE



This new lathe with genuine Timken Tapered Roller Bearings, overhead motor on adjustable shelf, heavy channel iron base and many other features, represents the greatest value ever offered in a machine of its type. It will deliver unflinching service on daily production work in the carpenter shop or home workshop.



ACCESSORIES

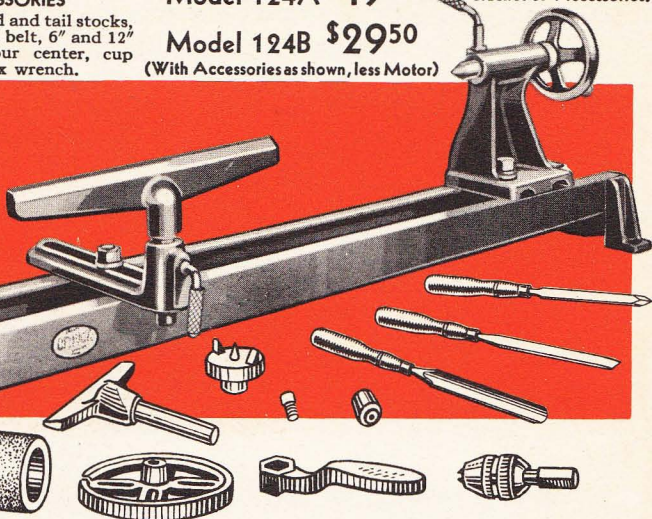
Includes head and tail stocks, bed, 2 pulleys, belt, 6" and 12" tool rests, spur center, cup center and box wrench.

Model 124A \$1950

(Without Motor, Motor Bracket or Accessories)

Model 124B \$2950

(With Accessories as shown, less Motor)



ON ACCOUNT OF PRICE LIMIT POLICY THIS MACHINE IS AVAILABLE ON SPECIAL ORDER ONLY

In building the "Driver" Heavy Duty Lathe scrupulous care has been given to the two fundamentals in lathe work, permanent accuracy and rigidity. Unusually heavy castings are used for head stock, tail stock and tool rest. The head stock bearings which determine how long a lathe will remain accurate, are genuine Timken Tapered Roller Bearings—your assurance of permanency. The heavy channel iron bed—a mechanical principle which has been proved correct by the more than a hundred thousand "Driver" lathes now in use—provides utmost rigidity.

With the fundamentals disposed of, "Driver" engineers turned their attention to operation and refinements. The results are several features that everyone familiar with lathes will immediately recognize and approve. The overhead motor mounting with hinged shelf for belt adjustment, 4-speed "V" Belt Transmission, control switch on motor, turning dog with removable, adjustable spurs, wood screw center to replace regular center, small tail stock center for small turnings, together with a well selected set of accessories, place the "Driver" Heavy Duty Lathe distinctly in a class by itself. See it in operation at your local store.

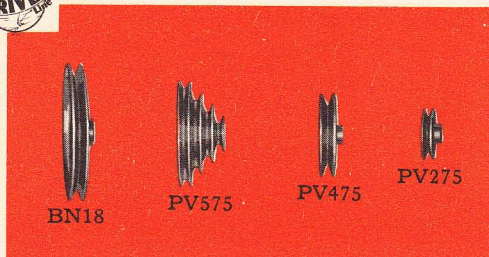
SPECIFICATIONS

Bed 42" long, 4½" wide, 2½" deep.
 Tool rests, 12" and 6" long.
 Distance from head stock center to bed 6", taking stock up to 12" diameter.
 May be driven from above, below or behind.
 4 Speeds, 700, 1350, 2200 and 4000 R.P.M.
 Chisels are high quality crucible steel.
 Tail stock spindle ½" dia. has position lock.
 Adapter fits head stock spindle for holding Sanding Drum, drill chuck or grinding wheel.
 Motor—½ H.P. Heavy Duty double shaft. 1750 R.P.M., 110 V. A.C. (Timken Bearings).



"DRIVER" 3/4" SHAFTING

• With SKF Self-Aligning Ball-Bearing Hangers •



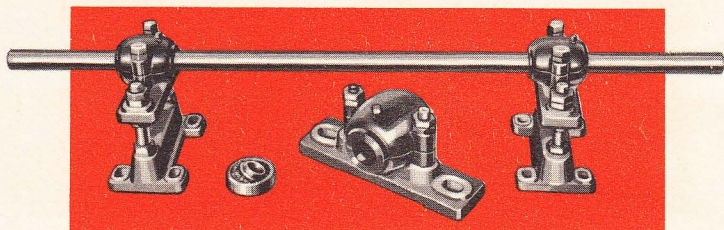
The increasing weight of "DRIVER" tools calls for heavier transmission equipment. All kinds of power tool bench grinders and machinery are driven by this "DRIVER" Shaft Equip-

ment with an absolute minimum of power loss. Far superior to sleeve, babbitt or plain bearings. Binding due to faulty alignment is entirely eliminated by the self-aligning bearings which function equally well in line or out of line.

Never before has transmission equipment of such outstanding high quality been offered at such a small investment. Now every shop can have the best.

FOR SHOP
OR HOME USE

ON
ACCOUNT OF
PRICE LIMIT POLICY
THIS MACHINE IS
AVAILABLE ON
SPECIAL ORDER
ONLY

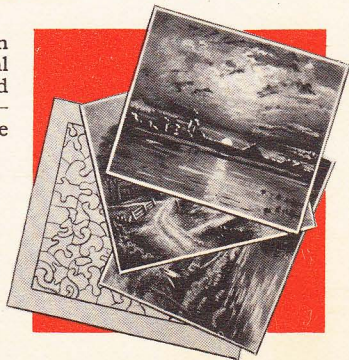
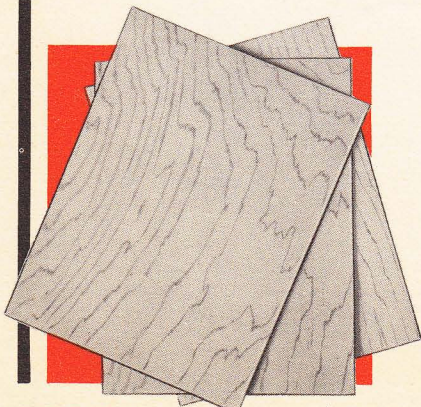


PRICE LISTING

SA1—3/4" Shaft (48" long)	\$1.00	PV575—5" Four-Step "V" Pulley (3/4" hole) . . . . .	.75
SA23—Pillow Block (less base) 3/4"	3.00	PV475—4" "V" Pulley (3/4" hole) . . . . .	.35
SA23B—Hanger Complete	3.75	PV275—2 1/2" "V" Pulley (3/4" hole) . . . . .	.25
SA7—3/4" Shaft Collar . . . . .	.25	BN18—6 1/2" "V" Pulley (3/4" hole) . . . . .	.75

PLYWOOD PANELS AND PUZZLE PICTURES

In response to the insistent demand of the home craftsman we have packaged three 18x24x3/8" plywood panels for general purpose workshop projects. Two of these panels of well sanded birch, intended for novelties and various articles of furniture—the third panel is basswood, used almost exclusively by the manufacturers of jig saw puzzles.

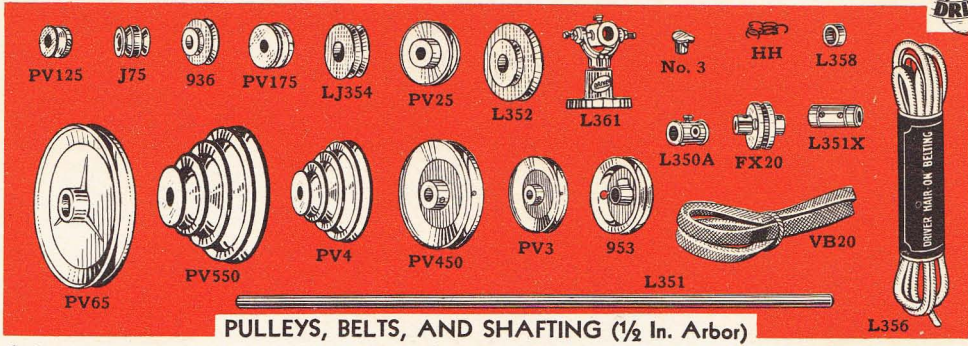


Puzzle Pictures

A set of three puzzle pictures can also be obtained with a cut-out design. Pictures are lithographed beautifully in four colors. Fascination in jig saw puzzles is greatly increased by these unique designs. The design is traced on the picture and then cut out with any "DRIVER" Jig Saw. Size of the pictures 10"x12".

WP3—Three Plywood Panels. Size 18"x24" (2 Birch, 1 Bass)	\$1.00
JP1—Picture Puzzle Set . . . . .	.10

PULLEYS, Shafting, BELTS



PULLEYS, BELTS, AND SHAFTING (1/2 In. Arbor)

Catalog Number	Price	Catalog Number	Price	Catalog Number	Price
ROUND BELT PULLEYS					
936—1 5/16x1 1/4 Two Speed	\$.35	PV450—4 in.	.35	VB48—48 in.	.75
L352—1 1/4x2 15/16 Two Speed	.35	PV65—6 1/4 in.	.75	VB58—58 in.	1.00
J75—1 in. Double Groove	.25	PV4—4 in. Four Step	.50	PV66—66 in.	1.00
LJ354—1 1/4 in. Double Groove	.25	PV550—5 in. Four Step	.75	L356—Hair-on Belting (per foot)	.10
953—3 in. Double Groove	.35			HH—Belt Hooks (per doz.)	.05
"V" TYPE PULLEYS					
PV125—1 1/4 in.	\$.25	VB20—20 in.	\$.50	3—Wick Oil Cup	.05
PV175—1 1/4 in.	.25	VB24—24 in.	.50	L350A—Bronze Bushed Bearing	.25
PV25—2 1/2 in.	.25	VB29—29 in.	.50	L361—Bronze Bushed Shaft Hanger	1.00
PV3—3 in.	.35	VB34—34 in.	.50	L351—24 in. Steel Shaft	.25
		VB39—39 in.	.50	L351X—Shaft Coupling (Rigid type)	.25
		VB42—42 in.	.75	FX20—Shaft Coupling (Flexible type)	.25
				L358—Shaft Collar	.10
ENDLESS "V" BELTS					



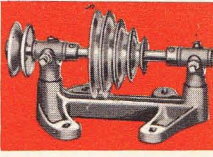
DRIVER QUICK SETTING CEMENT

This cement is prepared especially for attaching sanding discs to metal face plates, sponge rubber backing, and wood blocks. It sets almost instantly, enabling the operator to replace discs as often as necessary with little delay. The advantages of this feature are apparent when sanding large areas with the flexible shaft. This unique adhesive will be found very effective on many jobs.

FS-418—1/2 pt. Can Quick-Setting Cement...\$0.39

DRIVER JACK SHAFT

A handy set-up for increasing or reducing speeds. Especially useful for increasing the drill press speed for shaping, routing, etc. Bolt holes are placed identically with those of the motor.



JS-51—Jack Shaft Base	\$.50
JS-52—Bronze Bushed Bearings with yokes (2 used) each	.75
L-358—Shaft Collar (2 used) each	.10
JS-53—Shaft	.10
PV-250—2 1/2" "V" Pulley	.25
PV-4—4 Step "V" Pulley	.50

DRILL SELECTOR

Eight highest quality carbon drills—in a unique container that enables you quickly to select any size you require—all at a lower price than you would ordinarily pay for drills. Do not confuse these drills with cheap imported ones. Sizes (round shank) 1/16", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8".



TD-117—Drill Selector (with 8 drills)...\$1.00

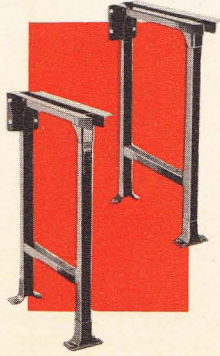
GRAPHITE LUBRICANT



While "Driver" Graphite Lubricant was developed especially for lubrication of the flexible shaft, it is also excellent for sleeve bearings. Use it for the Driver Drill Press, Planer, Lathe, Band Saw, and Bench Grinder as well as shaft hangers. It should not be used to lubricate motors.

FS-427—4 oz. Tube Graphite Lubricant...\$.25

STEEL WORK BENCH LEGS



Now it's easy to build that sturdy work bench because the hardest part is made easy by using these new, strong steel legs. Legs are 3 1/4 inches high and 2 1/2 inches wide at the top. A 2-inch wood top makes an ideal set-up for power tools—easy to assemble and dismantle. Two of these benches, 2-feet wide, can be attached back to back, doubling the width for a centered countershaft installation. Work Bench Legs. Per set (4 legs)...\$5.00

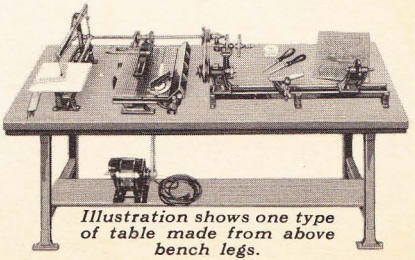


Illustration shows one type of table made from above bench legs.



New "DRIVER" 12" Band Saw

SAFE—SILENT—SPEEDY

Perhaps no "Driver" development has ever had a more spectacular reception than the new 12" Band Saw. Forty to fifty dollars and up are the prices commonly asked for 12" Band Saws. Yet we believe—and hundreds of owners have told us in as many unsolicited letters—that the "Driver" Band Saw, at less than twenty dollars, represents the greatest value ever offered in a tool of this type.

Go to your nearest "Driver" store and see this remarkable machine. 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 featured price. And in so doing, remember that this "Driver" Band Saw is guaranteed absolutely to give you the service you have a right to expect from it.

SPECIFICATIONS

FRAME—Close-grained iron, hollow column, unusually rigid.

WHEELS—Disc type reinforced with ribs, balanced, rubber faced.

TABLE—12"x11" cast iron, surface ground, tilts to 45°.

BEARINGS—Oversize, bronze, with grease reservoir.

CAPACITY—6 inch stock.

GUIDES—Hardened steel revolving discs, receive saw thrust.

TENSIONER—Enclosed spring type, governs alignment of wheels.

HEIGHT—34" overall.

WEIGHT—(Shipping) 72 lbs.

PARTS LISTING

BN1—Base	.....	\$1.00
BN2—Bronze Bushed Bearing Stand	.....	1.00
BN3—Main Shaft with Key and Nut	.....	.75
BN4—Table Upright	.....	1.00
BN5—Table	.....	1.00
BN6—Lower Saw Guide Assembly	.....	1.00
BN7—Upper Saw Guide Assembly	.....	1.00
BN8—Upper Frame Extension	.....	1.00
BN9—Upper Guide Bracket	.....	1.00
BN10—Upper Bearing Stud	.....	1.00
BN11—Upper Alignment Assembly	.....	1.00
BN12—Upper Frame Section	.....	1.00
BN13—Lower Frame Section	.....	1.00
BN14—Saw Wheel w/Rubber Facing (2 used) ea	.....	1.00
BN15—Saw Guard (Upper and Lower Same 2 used) ea	.....	1.00
BN16—Hinge Assembly for Guards	.....	1.00
BN18—6 1/2" V Pulley w/3/4" Hole	.....	.75
BN20—1/4" Band Saw	.....	1.00

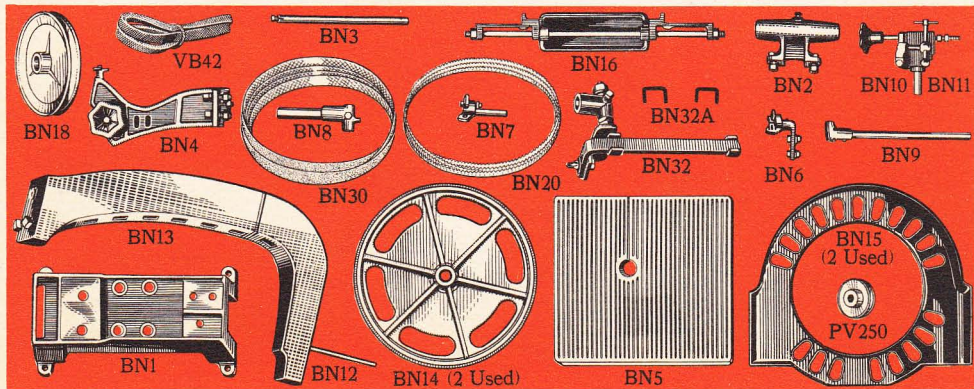
Accessories

BN17—3/8" Band Saw	.....	\$1.00
BN19—1/2" Band Saw	.....	1.00
BN21—Metal Cutting Blade	.....	1.00
PV250—2 1/2" V Pulley	.....	.25
VB42—Endless V Belt 42"	.....	.75

SANDING
Sanding belts of two grades of abrasives with a special belt guide may be used in place of the saw blade.

Sanding Attachments for Band Saw

BN30—Coarse Grit Endless Sanding Belt	.....	\$.25
BN30F—Fine Grit Endless Sanding Belt	.....	.25
BN32—Main Guide and Bracket	.....	.75
BN32A—Set of Guide Clips	.....	.10



New "DRIVER" Super Jig Saw



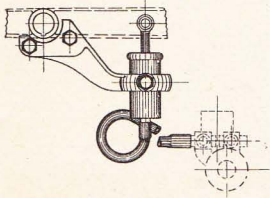
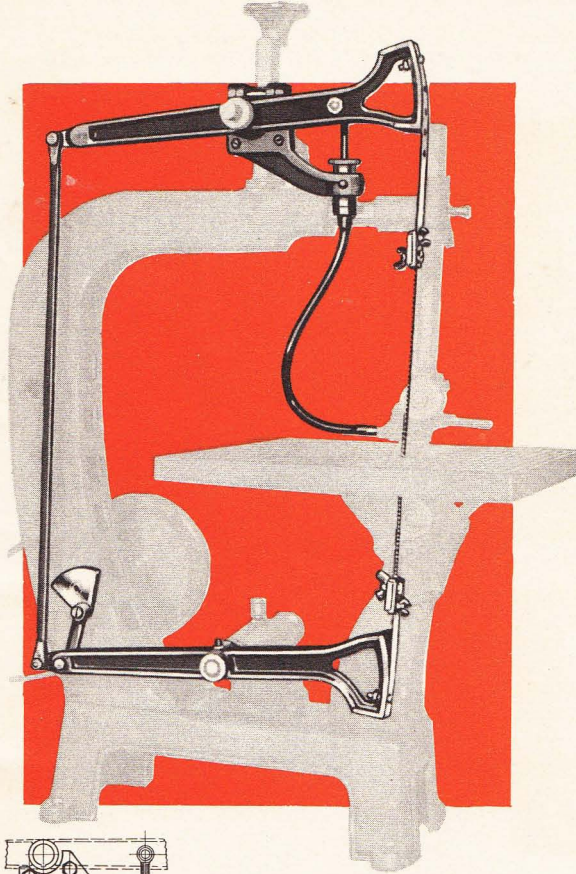
ATTACHMENTS

Convert Your Band Saw into a Jig Saw

Converting a band saw, in a few minutes, into a "super" jig saw may be a bit unusual but it's entirely practical. In fact a few inexpensive parts will give you an entirely new idea as to what a jig saw can do. The massive band saw frame, base and table lend great rigidity, while the same efficient roller guides that are used with the band saw assure an absolutely true-running blade. Two metal arms take the place of the wheels, guards are removed, and a drag link assembly is slid into place in the frame.

TAKES ALL SIZES OF BLADES From Finest to Coarsest

All sizes of blades—from the fine jewelers' sizes to the coarse jig saw blades—can be used effectively on this machine. A special length, (14", plain end), is required. Delicate scroll work is easily performed that would scarcely be possible even with hand tools.



PISTON BLOWER

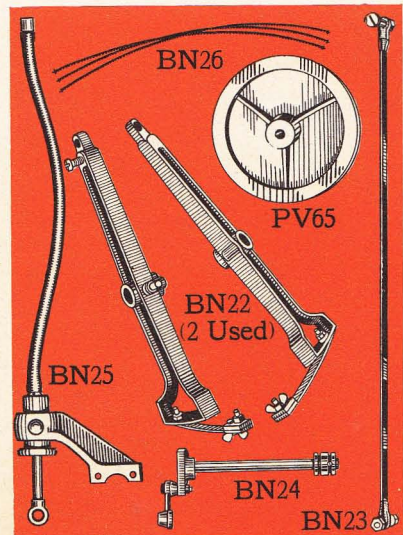
The drawing at left shows the parts of this unique device.

PISTON TYPE BLOWER

An ingenious feature of the heavy duty jig saw is the piston type blower. The cylinder is attached to the upper alignment assembly which is stationary, while the connecting rod with piston is secured to the upper arm. Thus every down movement of the arm forces air through the rubber hose and saw guide directly on the work being sawed. Incidentally this stream of air, besides removing sawdust from the work, keeps the saw blade cool, greatly prolonging its life. The blower is used only with the jig saw. It is not necessary with the band saw as the blade always travels downward. Like all reciprocating parts, the piston should be greased frequently.

Attachments for Converting Band Saw into Jig Saw

BN22—Arm with Saw Clip (2 used) ea.....	\$1.00
BN23—Connecting Link .....	.50
BN24—Driving Shaft and Drag Link	1.00
BN25—Piston Type Blower	1.00
BN26—Pkg. of 6, 14" Coarse Jig Saw Blades....	.50
BN27—Pkg. of 6, 14" Fret Saw Blades.....	.50
PV65—6 1/2" V Pulley w/1/2" hole.....	.75





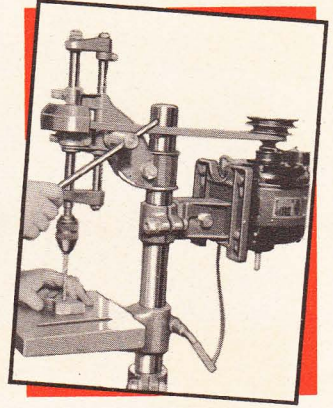
STANDARD "DRIVER"



6 IMPORTANT TOOLS IN ONE

Drilling, inlaying, shaping, mortising, tenoning and dovetailing are all important wood-working operations that are efficiently performed on this high speed drill press. There's a reason for the great and increasing popularity of this machine.

Mechanically correct, skillfully designed and carefully fitted to close tolerances, this "DRIVER" drill press 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 "DRIVER" Drill Press

DRILLING—Built for heavy continuous drilling up to and including 1/2-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.

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

MORTISING—A new attachment shown on page 28, utilizing the hollow chisel, makes accurate mortising an easy and simple operation. As the special wood bit bores a round hole the hollow chisel is lowered and cuts out the corners leaving a perfectly squared hole.

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 so desirable because of their strength and permanency are easily made with the "jig" shown on Page 28.

Accessories For "DRIVER" Drill Press

Routing and Mortising Cutters



R1—1/8-inch \$0.50



R2—1/4-inch \$0.50



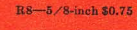
R3—3/8-inch \$0.50



R7—1/2-inch \$0.75



R8—5/8-inch \$0.75



R9—1-inch \$0.75

Dovetail Routers



R4—1/4-inch \$0.50



R5—3/8-inch \$0.50



R6—1/2-inch \$0.50

Router Carving Bits



R10—1/2-inch \$0.75



R12—3/4-inch \$0.75



TD117—"DRIVER" Drill Set. \$1.00



J50—1/2-in. Jacobs Key Chuck. \$0.75



DP120—A adapter for Small Cutters. \$0.25



SS17 \$1.00



SS26 1/4-inch Face \$0.75



DP119—Cutter Lock Nut. \$0.05

1 1/4-Inch Diameter Shaper Cutters



SS16 \$1.00



SS28 Table & Rule Joint Bead Cutter \$1.00



SS25 1/4-inch Face \$0.75



DP118—Collet Chuck for Routers. \$0.50



SS18 \$1.00



SS29 Table & Rule Joint Cove Cutter \$1.00



SS20 1/2 in. Groove Cutter \$1.00



SS21 1/2 in. Tongue Cutter \$1.00



SS19 \$1.00



SS22 \$1.00



SS21 1/2 in. Tongue Cutter \$1.00



SS4—Guard and Guide. \$1.00

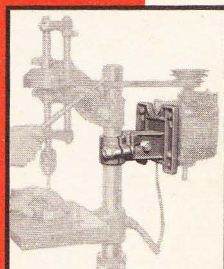
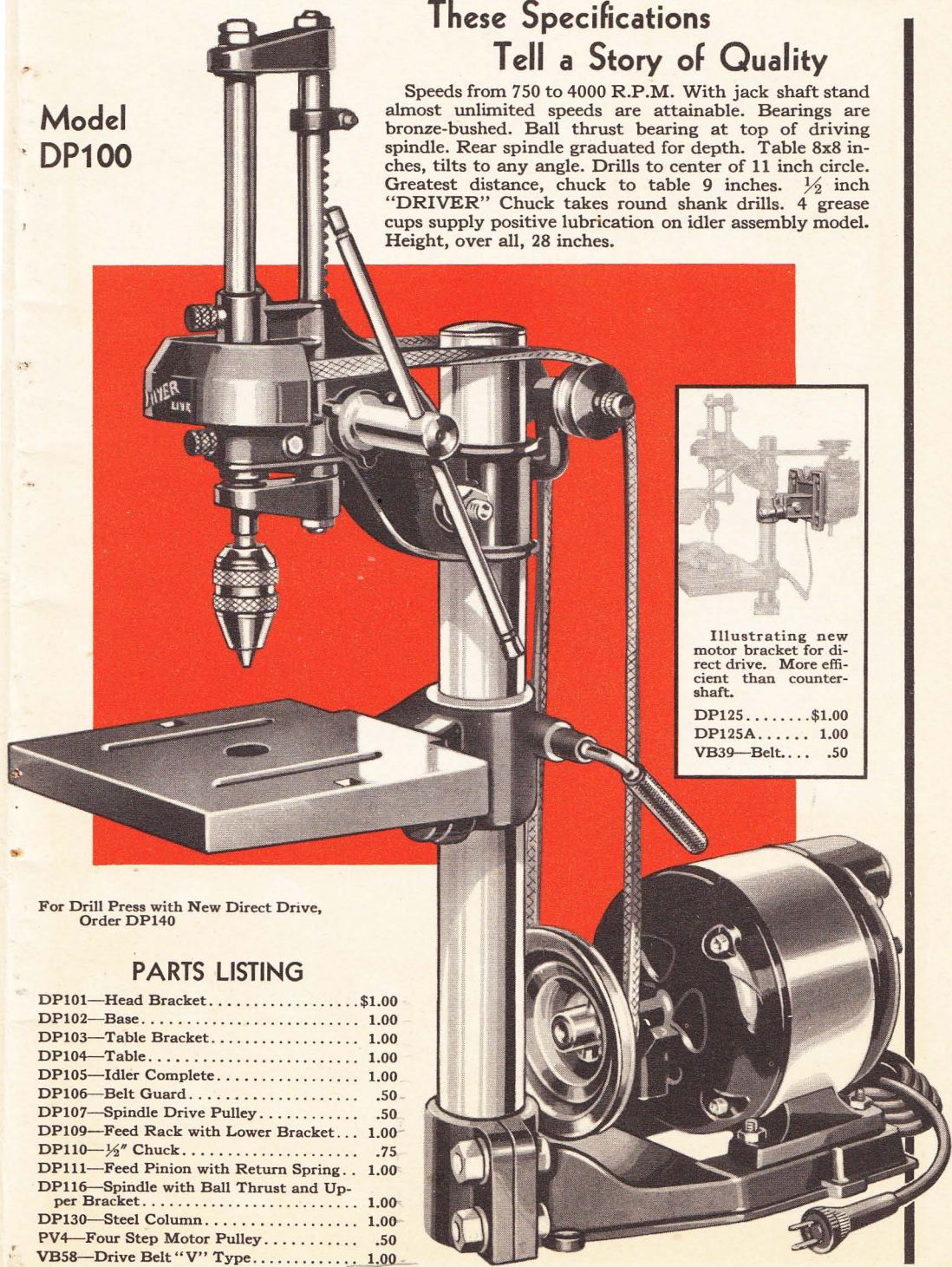
DRILL PRESS



Model
DP100

These Specifications Tell a Story of Quality

Speeds from 750 to 4000 R.P.M. With jack shaft stand 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 "DRIVER" Chuck takes round shank drills. 4 grease cups supply positive lubrication on idler assembly model. Height, over all, 28 inches.



Illustrating new motor bracket for direct drive. More efficient than counter-shaft.

DP125.....\$1.00
DP125A..... 1.00
VB39—Belt.... .50

For Drill Press with New Direct Drive,
Order DP140

PARTS LISTING

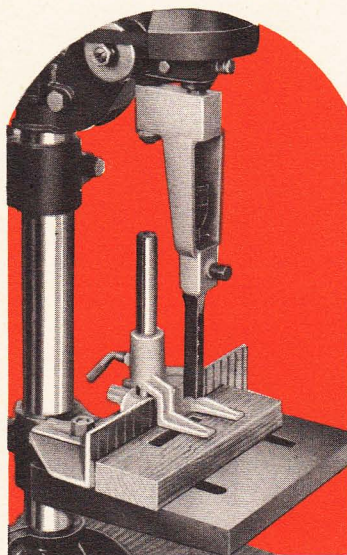
DP101—Head Bracket.....	\$1.00
DP102—Base.....	1.00
DP103—Table Bracket.....	1.00
DP104—Table.....	1.00
DP105—Idler Complete.....	1.00
DP106—Belt Guard.....	.50
DP107—Spindle Drive Pulley.....	.50
DP109—Feed Rack with Lower Bracket...	1.00
DP110—1/2" Chuck.....	.75
DP111—Feed Pinion with Return Spring..	1.00
DP116—Spindle with Ball Thrust and Upper Bracket.....	1.00
DP130—Steel Column.....	1.00
PV4—Four Step Motor Pulley.....	.50
VB58—Drive Belt "V" Type.....	1.00

12-25



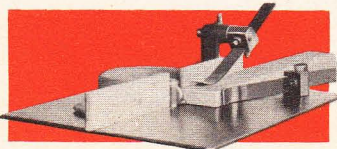
DRILL PRESS Attachments

HOLLOW CHISEL MORTISER



Hold-Down Guide and Bracket

Indispensable in mortising to prevent the work being lifted up when the chisel is raised. Quickly adjusted for different sizes of stock. Can be used on DP100 and SD80 Drill Presses.
 HC20A—Hold down bracket.....\$0.50
 HC20—Guide.....1.00



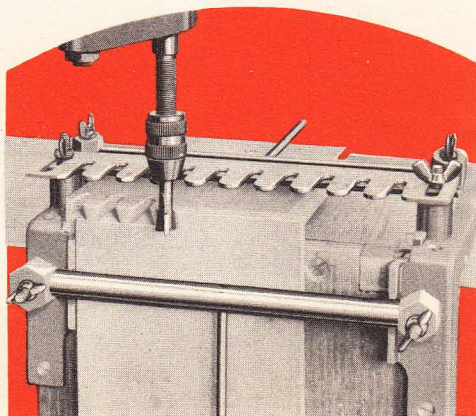
Spring Hold-Down Clips Extension Table and Guide

Used for shaping. Clips hold work down and against cutters.
 SD83—Set of Hold-down clips with brackets.....\$1.00
 SD82—New cast iron guard and guides.....\$1.00
 SD-81—Steel extension table (16"x14").....\$2.00

JIG for DOVETAILING

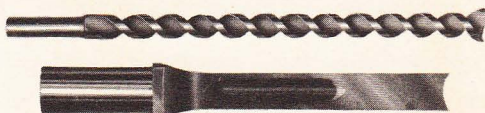
With this new device, shown at right, the making of dovetail joints is extremely simple and practical. May be used with DP100 and SD80 Drill Presses, also with DRIVER HIGH SPEED flexible shaft. The standard Dovetail Router R-6 is used. Only the jig for R-6 1/2 inch Router is available.

DV1—Hardened Steel Guide Plates.....\$1.00
 DV2—Set of 2 Clamps.....1.00
 DV3—Set of 2 End Brackets.....1.00
 R-6—1/2 inch Dovetail Router......50



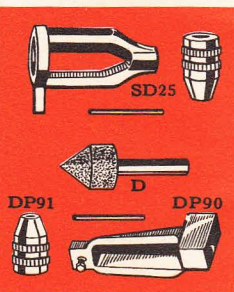
While a hollow chisel mortiser has been greatly needed by the home craftsman, the price of the mortiser and equipment necessary to do this work has heretofore been prohibitive to the majority. The "Gra-Line" Mortiser fills this need. In design and quality of materials it is second to none. Now the owner of a DRIVER or GRA-LINE Drill Press can have a complete set of three chisels, 1/4", 3/8" and 1/2" together with the attachment to fit, for about the cost of one mortising chisel alone, of other makes. These mortising attachments are readily fitted to the DP100 and the new SD80 Drill Presses. Its operation is simple yet thoroughly practical.

CHISELS, BITS AND BRACKET



At right are shown housings and chucks for holding bits and chisels on DP100 and SD80 Drill Presses.
 SD25 — Mortising Attachment Complete for SD80 Drill Press. \$2.25 (Consists of housing and chuck)
 DP90 — Mortiser Housing for DP100 Drill Press.....1.00
 DP91—Special Collet Chuck for DP100......75

HC25—1/4" Hollow Chisel.....1.00
 HC25A—1/4" Bit.....1.00
 HC37—3/8" Hollow Chisel.....1.00
 HC37A—3/8" Bit.....1.00
 HC50—1/2" Hollow Chisel.....1.00
 HC50A—1/2" Bit.....1.00
 D—Grinding Shape (Used for sharpening chisels)......75



Depth Washers

Set of five depth collars used on drill press spindle, when shaping, above or below cutter, to restrict depth of cut. May be used with DP100 and SD80 Drill Presses. 1/2" hole.

SS50—Set of 5 depth collars \$.50



High Speed FLEXIBLE SHAFT

FOR WOOD CARVING AND ROUTING



No. HS33



We realize that to succeed in popularizing one of the most ancient arts, wood carving, and to make it possible for even the novice, the tools themselves must be priced so that the average home craftsman can afford to own them.

Let us say at the start that this new flexible shaft in no way replaces Type BBF with which you are familiar. Each has its place. The BBF is for comparatively slow speed work where the revolutions required are from 1800 to 3600 R. P. M. The new shaft is a high speed tool in every sense of the word, operating at speeds ranging from 5000 to 12,000 R.P.M.

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.

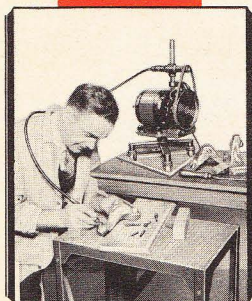
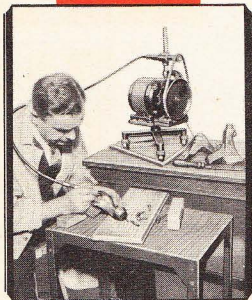
"DRIVER" craftsmen will find that they can use practically all their router bits and small spindle shaper cutters. A line of special shaped, aluminous oxide wheels is available for grinding and die work.

HS33—High Speed Flexible Shaft Set, complete with "DRIVER" Timken Bearing Motor, 1/2 H.P. 60-cycle, 110 to 120-volt, 1750 R.P.M. \$19.95

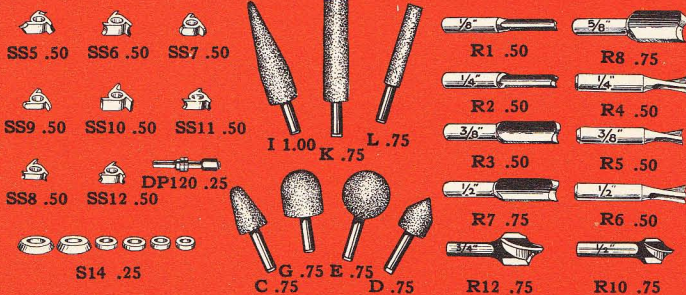
HS30—High Speed Flexible Shaft Set, without motor. \$ 8.00

PARTS AND ACCESSORIES

Catalog Number	Part	Price
CF1	Casing	\$1.00
CF2	Core	1.00
CF3	Hand Piece (for Bits having a 1/8-inch Round Shank)	1.00
CF3A	Collar for 1/8" . . . . .	.25
FS1	New Base with Casters	1.00
FS2	New Table for Portable Outfit . . . . .	.75
FS4	New Support for Jack Shaft . . . . .	.75
FS6	New Head Stock	1.00
PV125	1-1/4-in. Pulley (for Driving Flexible Shaft) . . . . .	.25
PV65	6-1/2-in. Pulley (for Motor Drive) . . . . .	.75
FS424	Endless V Belt . . . . .	.50



HIGH SPEED SHAFT ACCESSORIES



Catalog Number	Part	Price	Catalog Number	Part	Price
SS5	Fluting Cutter	\$0.50	R2	1/4-in. Routing Cutter	\$0.50
SS6	Corner Rounding Cutter . . . . .	.50	R3	3/8-in. Routing Cutter . . . . .	.50
SS7	Cove Cutter . . . . .	.50	R4	1/2-in. Dovetail Router . . . . .	.50
SS8	Corner Rounding Cutter . . . . .	.50	R5	3/8-in. Dovetail Router . . . . .	.50
SS9	Cove Cutter . . . . .	.50	R6	1/2-in. Dovetail Router . . . . .	.50
SS10	Straight Face Cutter . . . . .	.50	R7	3/8-in. Routing Cutter . . . . .	.75
SS11	Corner Rounding Cutter . . . . .	.50	R8	1/2-in. Routing Cutter . . . . .	.75
SS12	Surface Bead Cutter . . . . .	.50	R12	3/4-in. Carving Bit . . . . .	.75
SS14	Set of Guide Washers and Depth Collars . . . . .	.25	R10	1/2-in. Carving Bit . . . . .	.75
DP120	Adapter for Small Cutters . . . . .	.25		Grinding Stones—1, 1.00, K .75, L .75, C .75, G .75, E .75, D .75.	
R1	1/8-in. Routing Cutter . . . . .	.50			



FLEXIBLE SHAFT

STANDARD MODEL

The flexible shaft has won its present important position in the home, shop and industrial plant because it fills a definite need, simply and economically.

Through the flexible shaft, power is transmitted at various speeds with the continuity and properties of a solid shaft, yet can be turned around corners, operated at all angles, permitting easy manipulation in places quite inaccessible without the flexible shaft.

With a minimum of time and effort the flexible shaft is of invaluable assistance in performing many difficult and tedious jobs, such as:—drilling, sanding, polishing, grinding, paint removing and many others. Whenever there is a hole to drill, rust or paint to be removed, a wood stain or spot to sand off the floor, or a floor to wax, the flexible shaft will prove its worth.

Repair and maintenance shops of all kinds will find "DRIVER" flexible shaft equipment a real help and a definite economy.

IMPROVED MODEL

The "DRIVER" flexible shaft is truly an unusual value. High in quality and utility, yet low in price.

High speed ball bearings, two rows in each end, reduce friction, eliminate overheating and resulting wear to the minimum and substantially increase the amount of power delivered to tools.

Core is made of fine selected music wire wound in alternate layers. Machined steel ends are securely swaged. Built and tested for tremendous overload, insuring remarkable service.

Casing is soft steel, designed to prevent grease leakage and to flex indefinitely. Solid brass ferrules attached to each end.

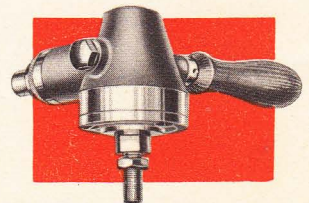
Hand piece has short spindle running on two rows of ball bearings. Housing of hand piece is screwed to casing while spindle is attached to core.

Adapter is provided to take accessories having 1/2 inch hole.

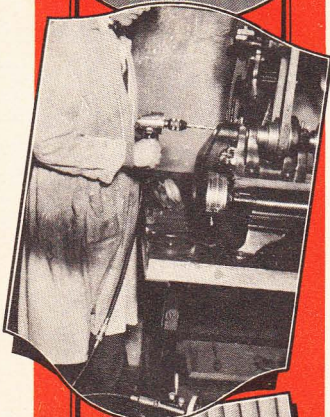
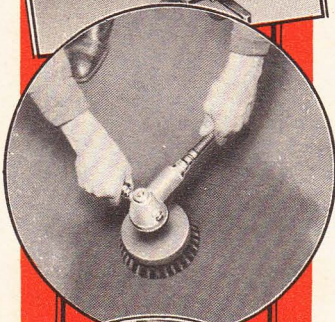
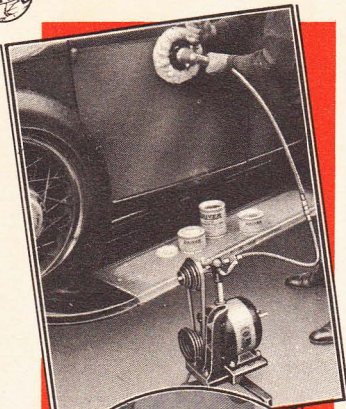
ANGLE HEAD

With 4 S.K.F. Ball Bearings

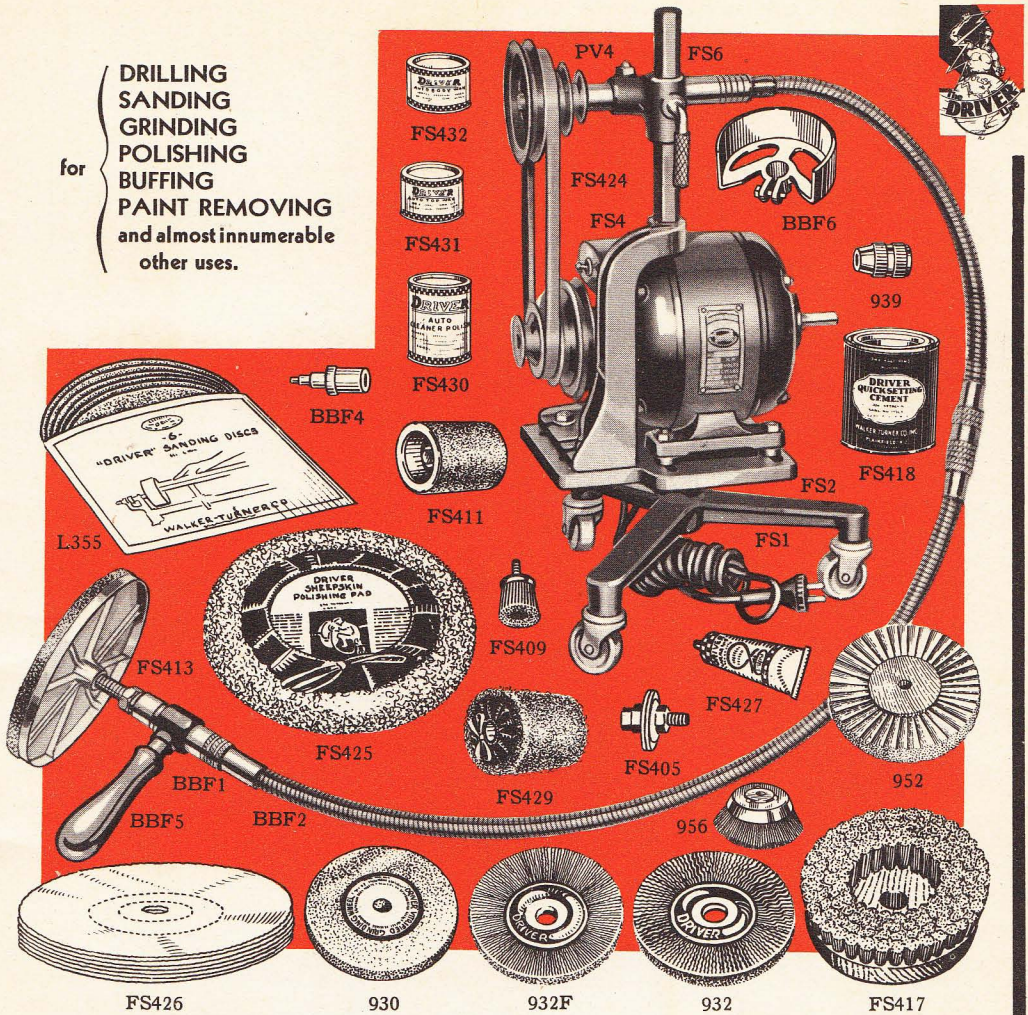
Operates tools at right angles to shaft, eliminating sharp bends and permitting operation in very close places. Spiral gears of hardened steel reduce speed in ratio of three to two. Gear shafts revolve on four S.K.F. ball bearings.



FS435—Angle Head.....\$10.50

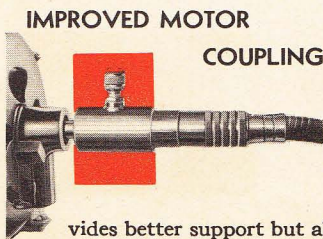


for DRILLING
SANDING
GRINDING
POLISHING
BUFFING
PAINT REMOVING
and almost innumerable
other uses.



EXTENDS THE WORKING RADIUS

To make the outfit readily portable a base with metal casters is provided on which the motor table swivels. An exclusive feature of the "DRIVER" Flexible Shaft is that two sections may be coupled together to double the length and working radius.



Takes the place of BBF4 motor coupling eliminating all vibration at this point. It not only provides better support but also relieves the core of strain by allowing it to slide in the adapter. Fits any motor having a 1/2" shaft.

Removing grease cup exposes hole through which two lock screws are tightened on motor shaft. BBF7—Improved Motor Coupling. . . . \$1.00

PARTS AND ACCESSORIES Flexible Shaft Assembly

FS1—New Base with Casters	\$1.00
FS2—New Table for Portable Outfit	.75
FS4—New Support for Jack Shaft	.75
FS6—Drill Head Stock	1.00
BBF1—Ball Bearing Hand Piece	1.00
BBF2—Casing	1.00
BBF3—Core	1.00
BBF4—Motor Coupling	.25
BBF5—Grip for Shaft	.25
BBF6—Grinding Wheel Guard	.50
BBF7—Improved Motor Coupling	1.00
930—Drill Chuck 1/4" Capacity	.75
DP110—Drill Chuck 1/2" Capacity	.75
FS405—Drill Chuck Adapter	.25
FS406—Buffing Wheel Adapter	.25
FS409—Carbon Removing Brush	.75
FS411—Sanding Drum w/2 Belts	1.00
FS412—Sanding Belts for Drum	.10
FS413—Sanding Disc Complete	.75
L355—Pkg. of Assorted Sanding Discs	.25
FS418—1/2 Pt. Can Quick Setting Cement	.39
PV4—4" Endless V Belt 24"	.50
FS424—Sheepskin Polishing Pad	.75
FS426—6" Cloth Buffer w/1/2" hole	.25
FS427—Graphite Lubricant	.25
FS429—Sheepskin Polishing Drum	.50
FS430—1 Qt. Electric Auto Polish	.75
FS431—1 lb. Auto Top Wax	.50
FS432—1 lb. Auto Body Wax	.50
955—4" Wire Cup Brush	1.00
956—2 1/2" Wire Cup Brush	.75
952—6" Tampico Brush	.75
930—4"x1 1/2" Grinding Wheel	.35
943—4"x1" Grinding Wheel	.50
FS429—4" Coarse Wire Wheel	.50
932F—4" Fine Wire Wheel	.75
FS417—Floor Waxing Brush	.75

All "Driver" Flexible Shaft parts are available at not over one dollar each. Assembly and operating instructions furnished with each shaft.



"DRIVER" Machine Stand

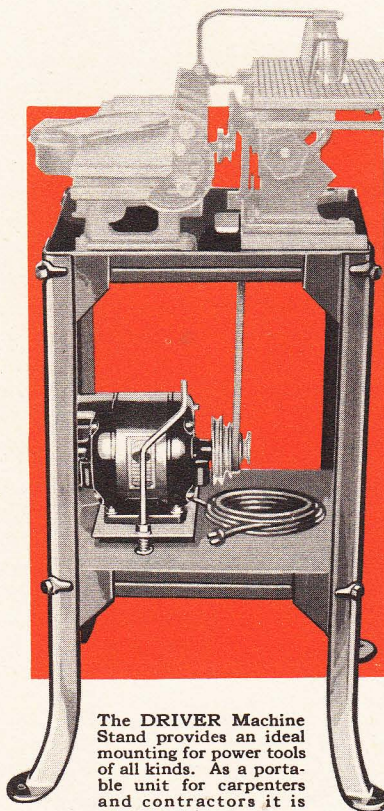
FOR PORTABLE OR PERMANENT SET-UP

Affording a handy unit set-up for all tools with the exception of the lathe—the DRIVER Machine Stand is a combination of heavy, well-braced steel electrically welded, with laminated wood top and shelf held rigidly in a steel frame.

The use of laminated wood as a mounting for machine tools has numerous advantages. First, ease in mounting of any particular machine. Second, freedom from vibration and third, rigidity. Laminated wood is more expensive than metal yet the DRIVER Stand costs you less than others made entirely of metal.

At the right are shown the new 4" Planer and 7" Bench Saw mounted on the DRIVER stand. Both machines may be driven by the same belt.

See this stand at your local DRIVER Store. You will realize its unusual advantages immediately.



The DRIVER Machine Stand provides an ideal mounting for power tools of all kinds. As a portable unit for carpenters and contractors it is unsurpassed.

DRIVER MACHINE STAND

Parts Listing

TR11—Laminated Wood Top (also used as shelf) each \$1.00

TR12—Steel Legs (4 used) each75

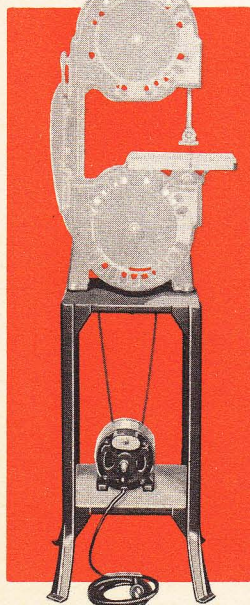
Height30½"

Size of Top 15"x16½"

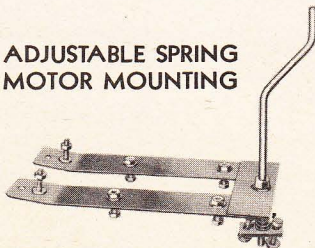
Weight23 lbs.

Shipped knocked-down. Easily assembled in a few minutes.

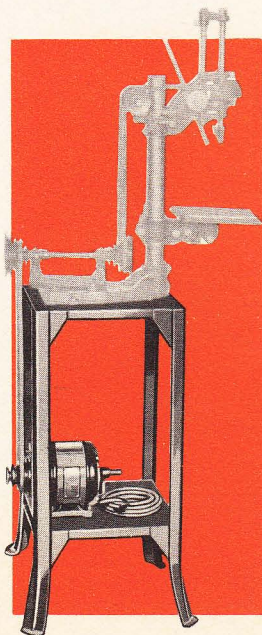
Prices above are for machine stand parts only. For a complete price on unit at left add the prices for machines, motor, pulley, and other parts to the above prices for stand.



ADJUSTABLE SPRING MOTOR MOUNTING



An ingenious device to secure rapid and proper belt tension. Coil spring absorbs any vibration. Belt adjustment is made by turning a small crank thus raising or lowering the motor. SB1—Spring Tension Motor Base \$1.00



THE CRAFTSMAN'S FAVORITE GLUE



LE PAGE'S

Skilled craftsmen in furniture factories and cabinet shops are as particular in their choice of glue as they are in their selection of tools. They are proud of their work, and they know the vital part that glue plays in the permanence of fine furniture.

Take no chances on glue, use LePage's as other skilled craftsmen have—for over fifty years! The furniture and other articles of wood you make in your own shop need the unusual adhesive strength and durability that LePage's Glue provides.

For Inlaying

LePage's Glue is ideal for inlaying because it holds the inlaid design or border down permanently, and does not stain the delicate woods. Casein glue should be avoided in inlaying as it has a tendency to discolor.

For Stronger Joints

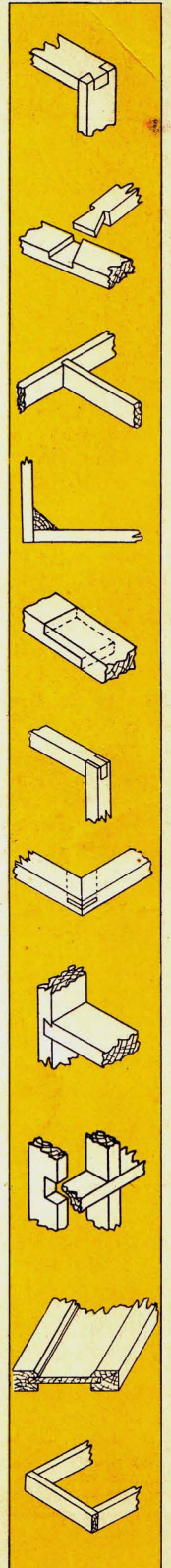
First be sure the joints are well fitted, then use LePage's Glue. It insures utmost strength in joints and keeps them tight over a period of many years.

In a test, two pieces of rock maple were glued side to side with LePage's and subjected to a strain to find the breaking point of the glue. At a pressure of 10,955 lbs, the block gave way—the wood itself broke, the glue joint remained intact!

"Even though you fasten with nail or screw Reinforce every joint with LePage's Glue."

Gill Size \$0.30
Half Pint Size50

Russia Cement Co.
Gloucester - Massachusetts



For
Glueing



Wood
Paper
Leather
Cloth
Felt
etc.



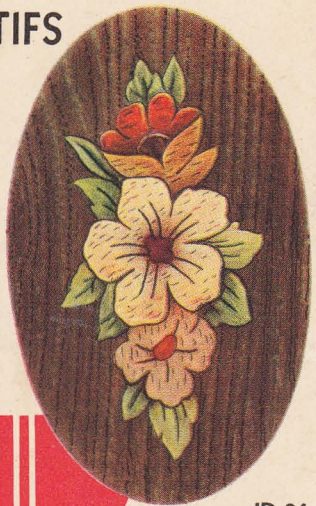
Keep a Can of LE PAGE'S Handy

"DRIVER" INLAY MOTIFS

Inlaying, one of the oldest of arts, adds rare beauty and distinction to numerous articles of furniture and novelties. Previously it has required such patience and skill, working with hand tools, that only a few "home craftsmen" have utilized its charm to create things of appealing beauty. Now, with the "DRIVER" Drill Press and special inlaying routers this operation is done so easily and quickly that practically anyone whether experienced or not can do inlaying. **BELOW INLAY MOTIFS ABOUT 1/3 ACTUAL SIZE**



ID-27 FRENCH FLOWER OVAL, Ea., \$1.00



ID-26 ENGLISH FLOWER OVAL, Ea., \$1.00

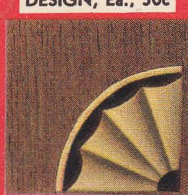


ID-24—URN DESIGN, Ea., 50c



ID-25—Tray Center, Ea., 69c

The use of these designs offers the home craftsman untold possibilities. New adaptations, new articles to make, together with new beauty and value will assure you far greater satisfaction in woodworking than you ever thought possible. For those who wish to realize profit on their work inlaying will open the door to innumerable possibilities as it takes furniture and novelties out of the realm of the ordinary "unpainted" variety into a class of work representing many times greater value.

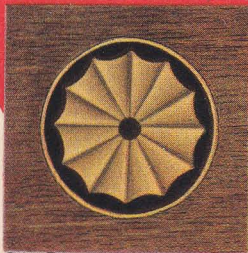


ID-23—CORNER FAN, Ea., 20c



ID-22—Oval Sunburst, Ea., 50c

From the four corners of the earth come the numerous rare woods that go into "DRIVER" inlay designs and borders. The various woods used in oval designs and book-end fronts are sawed out with a jig saw, matched together and glued to a paper backing. You will notice every different color is a separate piece of wood fitted and glued to the others. In each piece the color runs clear through permitting sanding without harming the design.



ID-21—Round Sunburst, Ea., 50c

BORDER INLAYS

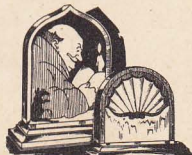
These designs are also used with excellent effect as overlays. The book-ends below are examples of this work. The designs are carefully glued to a block of wood before the protective border is removed, then cut to shape with jig saw.

ID-61—Per foot..... 05c

Many pieces of inlay are made with a frame or border of some veneer all around the edges. This is not part of the design but is merely put on to protect the edges of the inlay proper. With a pair of shears the inlay may easily be trimmed to its correct shape.



ID-66—Per foot..... 10c



ID-1 ID-2 ID-3 ID-4



ID-62—Per foot..... 10c



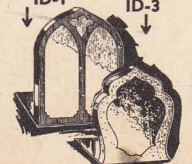
ID-63—Per foot..... 15c
(Borders about width shown)



ID-65—Per foot..... 05c
(Sold in foot lengths only)



ID-67—Per foot..... 25c



ID-64—Per foot..... 25c

Price given for overlay designs only, not for complete book-ends. Each..... \$1.00