

A  
*Hobby*  
THAT PAYS  
DIVIDENDS

THE DRIVER  
HOME WORKSHOP  
...Affords Recreation  
...Builds Character  
Fosters Home Interests  
...Provides Income

1934 MODELS

**W.T. GRANT CO.**

25¢ 50¢ and \$100 Department Stores

Known For Values!



**THREE LINES of POWER TOOLS  
THREE PRICE RANGES  
ONE HIGH STANDARD of QUALITY!**

If you are one of the thousands who this year will start to equip a home workshop . . . or add new machines to some you already have . . . you will want to see these superb new DRIVER Models. They are the finest machines ever to carry the DRIVER name. We believe that these three new lines . . . new in every detail and refinement . . . are without exception the highest quality tools available in their respective classes.

This year more than ever you need to know the facts about the machine you buy. Inspect the new DRIVER TOOLS. Study them carefully giving special attention to the specifications and features. Then, using DRIVER quality as a standard, compare these tools with those of other manufacture. Such comparison will show you, in an unbiased way, how vastly superior DRIVER Tools actually are . . . and why more home workshops are equipped with DRIVER Tools than any other make.

**Important Notice:** Prices in this catalog are based on manufacturing costs as of August 1, 1933. We reserve the right to change these prices without notice when necessary to offset additional costs of manufacture.

List prices are F. O. B. Plainfield, N. J. Subject to slight increase at distant points, for transportation.

**WALKER-TURNER CO., Inc.**  
Plainfield, N. J., U. S. A.



Careful planning is behind every change DRIVER makes. Whether it be an entirely new machine or an improvement on an older model, a change is not made until it is proved practical. All the resources of a modern plant (illustrated at right) containing over 125,000 square feet of floor space are devoted exclusively to the development and manufacture of DRIVER POWER TOOLS.





## Special Notice

Due to increased manufacturing costs it has been necessary to raise the list prices of certain tools and accessories shown in this catalog.

Realizing that the incomes of many users of DRIVER Tools may not be increasing in proportion to the advance in commodity prices the Walker-Turner Company pledges itself to increase the prices of its products only where absolutely necessary, and, through constant research to offset as far as possible the increased cost of manufacture.

### Price Changes Effective Oct. 1, 1933

Page	Item	Price
4	L500 Woodworking Lathe as shown	\$12.65
4	5L21 Steady Rest	3.30
5	L501 Metal Working Lathe as shown	38.50
5	L502 Metal Working Outfit	61.30
5	L501 Listed under L502	38.50
5	5L15 3" Independent Jaw Chuck with Back Plate	11.00
5	5L16 Compound Tool Rest with Tool Post	13.90
5	5L17 3" Universal Chuck with Extra Jaws and Back Plate	11.00
6	J505 Jig Saw as shown less Motor and Base	10.15
7	B510 Bench Saw as shown	9.35
8	S515 Spindle Shaper	14.25
9	5S7 Guard and Guide	2.50
11	P525 Planer or Jointer without Motor or Motor Base	12.05
18	C40 1/2" Clutch Complete	3.85
19	C55 3/4" Clutch Complete	5.50

**WALKER-TURNER CO., Inc.**

els at your convenience.

## nt Company Presents ~

# DRIVER "SERIES 500" LINE

in the Driver "Series 500" you are one of the thousands who enjoy owning their own workshop where they can give woodworkers the pleasure of equipping a complete

these tools, quality has no instance has performed through the use of standard manufacturing meth-

Because of limited space available for presentation, all 1934 DRIVER Tools are not carried in stock by the W. T. Grant Stores. However, all stores carrying the "Series 500" Tools have full information on the heavier "Series 700" and "Series 900" lines, and will be glad to get any DRIVER equipment you may desire, on special order.

If you are interested in the heavier tools ask to see the complete DRIVER Catalog. An order, placed through your W. T. Grant store will have prompt, careful attention.

All 1934 DRIVER Tools are finished a beautiful new Gra-Green color. Look them over to see the remarkable engineering advances that have been made. If you do not have a home workshop yet, start one this year and equip it with these outstanding tools.



*W. T. Grant Company Presents ~*

## The New DRIVER "SERIES 500" LINE

YOU will be interested in the Driver "Series 500 Line" of power tools if you are one of the thousands of men who would enjoy owning their own cellar, attic or garage workshop where they can exercise the instinct for creative woodworking. These new tools offer you the means for equipping a complete shop economically.

In designing and building these tools, quality has been the first consideration. In no instance has performance or dependability been jeopardized through the use of inferior materials or haphazard manufacturing methods. Their modest prices are by no means an indication of their unusual value.

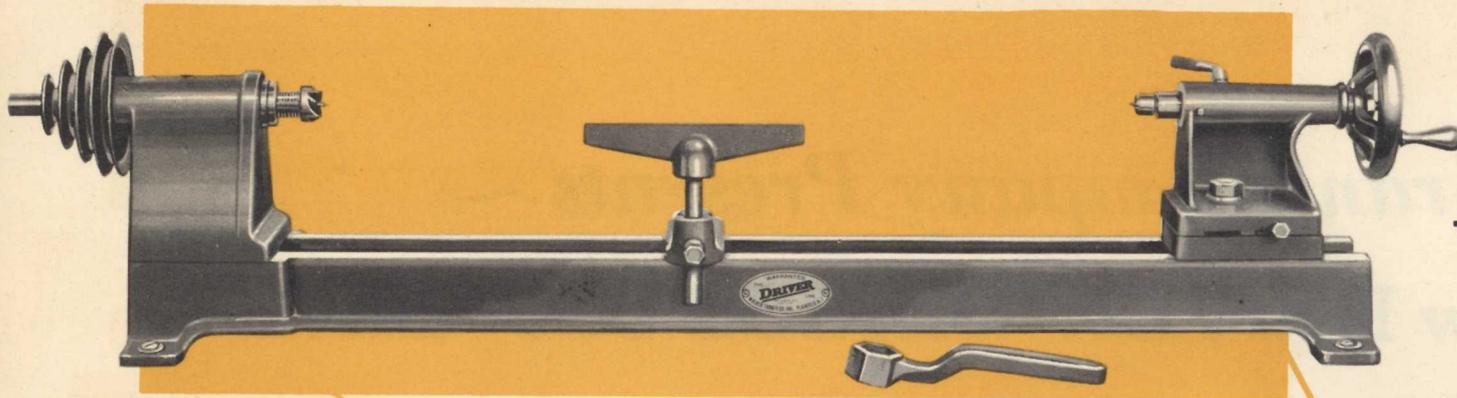
The W. T. Grant Company who, for several years, have merchandised DRIVER Tools in an outstanding way cordially invite you to inspect these superb new models at your convenience.

Because of limited space available for presentation, all 1934 DRIVER Tools are not carried in stock by the W. T. Grant Stores. However, all stores carrying the "Series 500" Tools have full information on the heavier "Series 700" and "Series 900" lines, and will be glad to get any DRIVER equipment you may desire, on special order.

If you are interested in the heavier tools ask to see the complete DRIVER Catalog. An order, placed through your W. T. Grant store will have prompt, careful attention.

All 1934 DRIVER Tools are finished a beautiful new Gra-Green color. Look them over to see the remarkable engineering advances that have been made. If you do not have a home workshop yet, start one this year and equip it with these outstanding tools.





# DRIVER "SERIES 500" WOODWORKING LATHE

No. L-500 **\$11.50**  
As Shown

### Features

Length of bed 34". Height of bed 2 $\frac{3}{4}$ ".  
Substantial bed of heavy gray iron, carefully ground.  
Head and tail stocks of heavy gray iron fully machined.  
Capacity 24" between centers. Bearings oilless bronze.  
Distance from center of head stock to bed 4", swing 8".  
6" Tool rest regular equipment.  
18" Steel tool rest available at slight extra charge.  
Ball thrust bearing in head. Morse Taper centers.  
Hollow head spindle,  $\frac{3}{8}$ " inside diameter,  $\frac{3}{4}$ " outside.  
Normal operating speed 1750 R.P.M.  
Shipping weight, 38 lbs.

### Accessories

33 Jacob's Chuck	\$.475	L376 $\frac{1}{2}$ " Skew Chisel, Heavy Duty	1.00
5L5 Spur Center with No. 1 Morse Taper	.75	L377 $\frac{1}{2}$ " Spear Point, Heavy Duty	1.00
5L6 Cup Center for Tail stock with No. 1 Morse Taper	.75	5L10 6" Face Plate ( $\frac{3}{4}$ " Hole)	1.00
5L8 Arbor with No. 1 Morse Taper for Jacob's Chuck	.75	5L11 3" Face Plate with Spurs and changeable center ( $\frac{3}{4}$ " Hole)	1.50
5L9 Arbor with No. 1 Morse Taper for Grinding wheels, etc.	1.00	5L12 18" Tool Rest with Bed Brackets	1.75
FS411 Sanding Drum	1.00	PV4 4" Four-step V Pulley $\frac{1}{2}$ " hole	.50
L346 Skew Chisel	.50	VB42 42" V Belt	.75
L347 Gouge Chisel	.50	5L22 14" Extension Bed	1.00
L362 Parting Tool	.50	5L21 Steady Rest	3.00
L363 1" Gouge Chisel	.50		
L375 1" Gouge Chisel, Heavy Duty	1.00		

Other Lathe Accessories shown on page 5.

Tail stock, shown at left, has self-ejecting center fitted to No. 1 Morse Taper. Positive locking device controlled by conveniently located lever. The tail center may be moved transversely (across the bed) by means of two bolts in the base.



Shown on the right is the head stock with the spur center, also Morse Taper. Bearings bronze, self-lubricating. Front end of spindle is threaded for face plate. Ball thrust bearing minimizes lateral friction. Spindle carefully ground and precision fitted.



**N**EW from tip to tip . . . a really fine lathe . . . with features found only in most expensive machines. In quality, workmanship and finish it is superior to many lathes selling at several times its price. Care in manufacture and assembly are evident in the finely ground spindles, the Morse Tapers, the self-lubricating bearings and the machined gray-iron bed. No feature essential to good lathe operation is too expensive to be included.

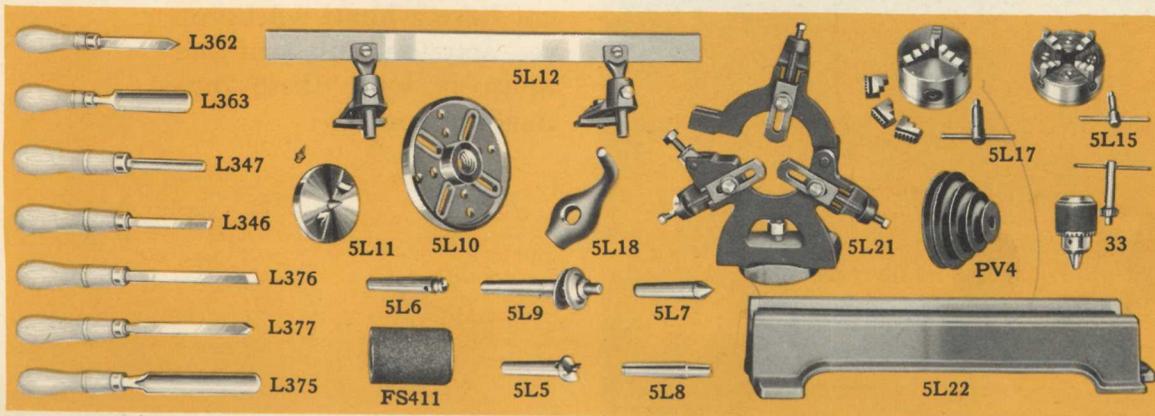
This is an ideal lathe for either shop or home use. Whether used by professional or amateur this sturdy, efficient lathe will give years of trouble-free service. A tool of such character has never before been available to the man of moderate means.

### Hollow Head Spindle

An extra feature . . . one you would expect to find only in very expensive machines . . . is the hollow head spindle. This permits turning dowel rods, arrows and small diameter rods of all kinds. With the Universal Chuck (illustrated on next page) work can be turned and slid through the spindle thus saving time required for changing the work. Inside diameter of spindle is  $\frac{3}{8}$ ", outside  $\frac{3}{4}$ ".

### Extra Bed for Long Turnings

While the normal turning capacity of this lathe is 24" between centers, it may readily be increased by adding an extra section of bed. A 14" section is illustrated with the accessories at the left.

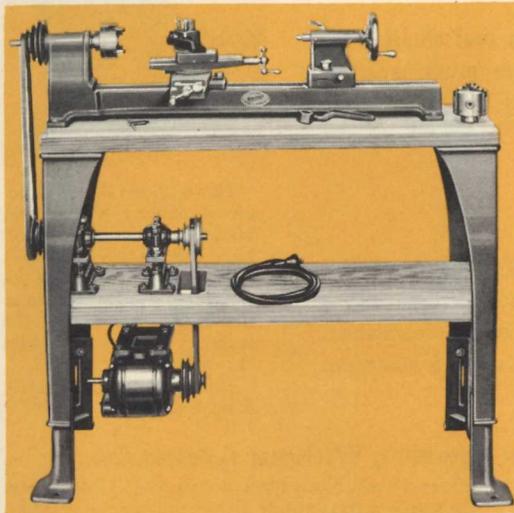
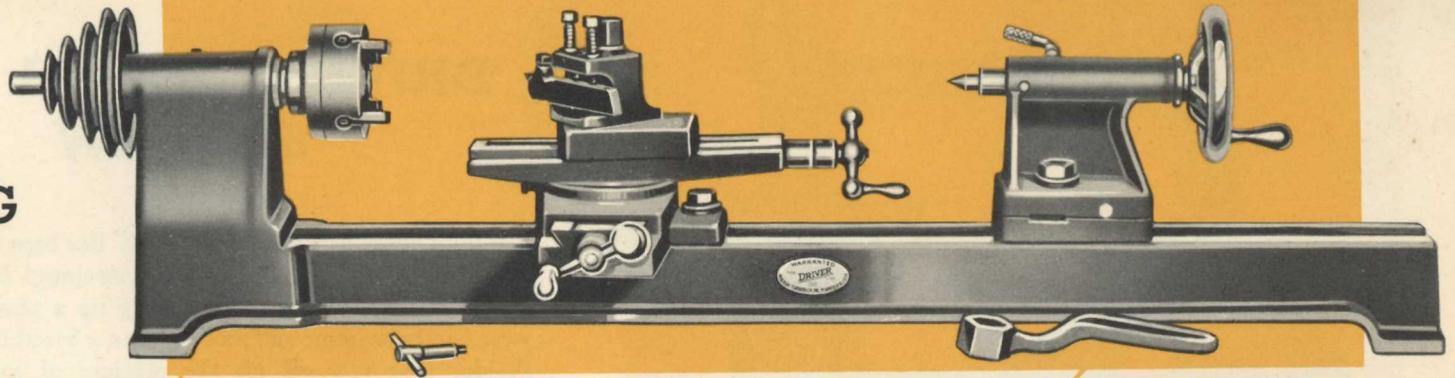


# DRIVER "SERIES 500" METAL WORKING LATHE

NO. L501

\$35.00

Complete As Shown



NO. L502

\$57.80

Consists of

L501	Lathe (shown above)	.....	\$35.00
5LB10	Bench Complete	.....	14.00
OB25	Bronze Bushed Self Aligning Hangers (2 used) each	.....	\$2.65
OB26	Shaft 3/4" turned to 1/2" at ends	.....	.75
VB42	Endless V Belt 42"	.....	.75
VB34	Endless V Belt 34"	.....	.50
FL1	Floating Motor Base	.....	1.50

## ACCESSORIES

5L15	3" Independent Jaw Chuck with Back Plate	.....	\$10.00
5L7	60 degree center for tail stock (with No. 1 Morse Taper)	.....	.75
5L16	Compound Tool rest with Tool Post	.....	11.95
5L17	3" Universal Chuck with Extra Jaws and Back Plate	.....	10.00
33	Jacob's Chuck (Light pattern)	.....	4.75
5L18	3/4" Lathe Dog	.....	.50
5L25	Bit (Not Shaped)	.....	.10

(Accessories shown on opposite page are interchangeable with above. We recommend the use of a 1/8 H. P. 1750 R.P.M. Motor with reversing switch.)

REALIZING that many craftsmen have been denied the use of a metal working lathe because of high prices, we have used every resource to provide a machine that would do many metal working jobs . . . at a very modest investment.

While the bed, head and tail stocks are identical with the Series 500 Woodworking Lathe, this is by no means a make-shift metal working job. In designing the lathe proper for woodworking, every essential of a metal lathe was considered and included. It has ample rigidity, strength and accuracy for fine metal work.

This sturdy compact lathe has untold possibilities for the home craftsman or mechanic. With it he can turn all the metals ordinarily worked in a lathe, do light spinning of brass, copper and pewter, make coil springs and wind coils. Replacement parts often can be made for a broken appliance or machine used about the home.

Automobile service stations and electric repair shops can use this lathe for turning down commutators or winding coils. Industrial plants will find it ideal for countless small jobs.

## COMPOUND SLIDE REST

This attachment clamps directly to the lathe bed. All bearing surfaces are precision-fitted assuring smooth, positive and accurate action in all positions. It may be set at any angle on the horizontal plane, moved toward and away from the head stock (longitudinally) and crosswise of the bed (transversely). Distance of longitudinal feed 5 3/4", transverse 7".

With the exception of metal working attachments, features and specifications are the same as the L500 Model on opposite page. Photo (A) shows brass collar being turned down. Iron, steel, copper, etc., can be worked just as effectively.

Compound Tool Rest is illustrated in photo (B). Turning down commutators is a quick, easy job. (Photo D)

## COUNTERSHAFT ASSEMBLY

Photo (C) shows how this assembly is used to provide the speed reductions necessary for metal turning. This may be mounted below, above or behind the lathe.

OB25	Bronze Self-Aligning Hanger (2 used) each	.....	\$2.65
OB26	3/4" Shaft turned to 1/2" at ends	.....	.75
VB42	42" V Belt	.....	.75
VB34	34" V Belt	.....	.50
PV4	4-Step Pulley	.....	.50

## FLOATING MOTOR BASE

Suspends the motor so that its weight provides the proper belt tension. It increases efficiency by preventing overloads on bearings from too much tension, or slippage from too little.

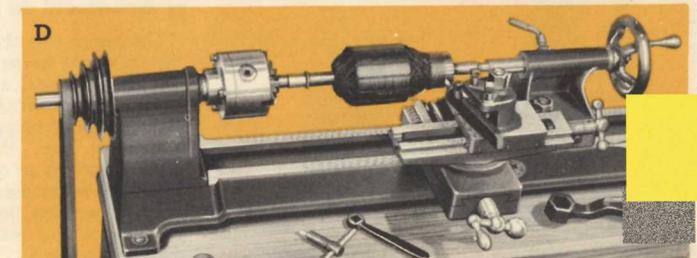
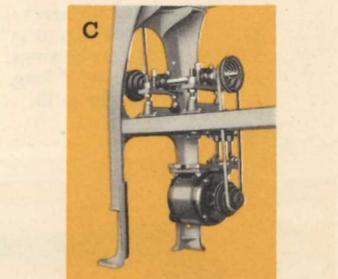
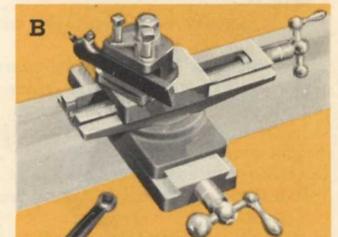
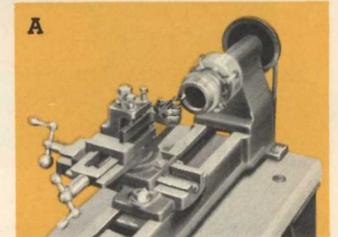
FL1	Floating Motor Base	.....	\$1.50
-----	---------------------	-------	--------

## REVERSING SWITCH

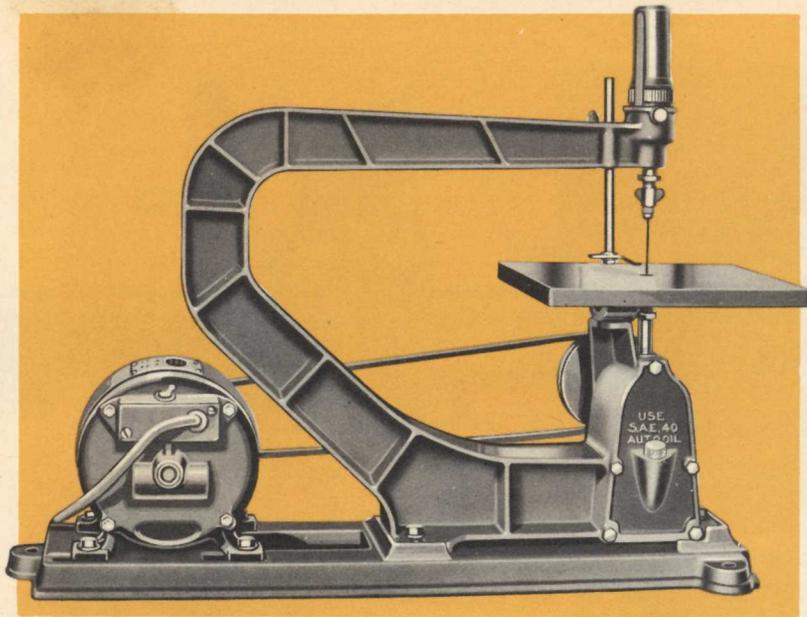
(Pat. Applied For)

Metal turning requires that a lathe be operated in either direction. This newly developed reversing switch, exclusive with DRIVER, provides such a device at an unusually low price. It can be used only with "Split Phase" motors.

RX10	Reversing Switch Complete	.....	\$3.50
------	---------------------------	-------	--------



# DRIVER "SERIES 500" JIG SAW



## Features

Table close-grained gray iron carefully ground 8"x9".  
Throat capacity 14" (board 28" wide may be sawed).  
Blade vises can be moved one-quarter turn so sawing may be done from sides as well as front. Very helpful on long pieces.  
Distance from upper vise to table 1 1/2".  
Height overall (without base) 19 1/2".  
Length overall (without base) 21".  
Splash system of oiling, requiring practically no attention.  
May be driven from countershaft or motor with or without cast iron base.

No. J505

**\$9.25**

*As shown  
(less motor and base)*

1/4 H. P. Motor  
for above . . . . \$7.50  
No. 5J5 Base . . . . 1.50

If your experience with "jig saws" has been only in putting puzzles together, you've missed something! It's much more fun to make them. Imagine sawing up a photo of yourself, your family or home and sending it to a friend to put together. Besides that you get all the pleasure of cutting out doll furniture, platoons of soldiers and circus animals for the kiddies, or the more serious business of making articles of furniture.

What's fun with an ordinary jig saw is a real thrill with the new Series 500 DRIVER. For it operates much quieter, cuts better, is easier to handle, and requires no "time out" for repairs or adjustments. It is a worthy "brother" of the DRIVER 700 Models.

## Mounted in Rubber

Again DRIVER goes ahead of the field! This time with a jig saw mounted in rubber to lessen noise so you can use it in an apartment or anywhere in the house without annoyance. In operation it makes no more noise than a sewing machine.



Photo above shows close-up of driving mechanism, blade vises and upper spring. Note the special vises with screw caps. These are for the small sized blades and insure the blade traveling in the center. For the large blades the caps are removed.

Bearings are all accurately fitted and operate quietly.

## Amazing Test Proves Lack of Vibration

Finding all customary vibration tests too easy, one of our engineers stood a pencil on end on the jig saw arm beside the spring housing while the machine was in operation. There, if anywhere, vibration will be in evidence. Yet the pencil remained there entirely unaffected by the action of the machine.

The pencil was then moved to the top of the spring housing cap where there is only a very narrow surface that is flat. It also stood there—as the accompanying photo will show you. Vibration has been reduced to an absolute minimum. To you this means smoother, quieter operation, longer life for saw blades and longer life for the machine itself.

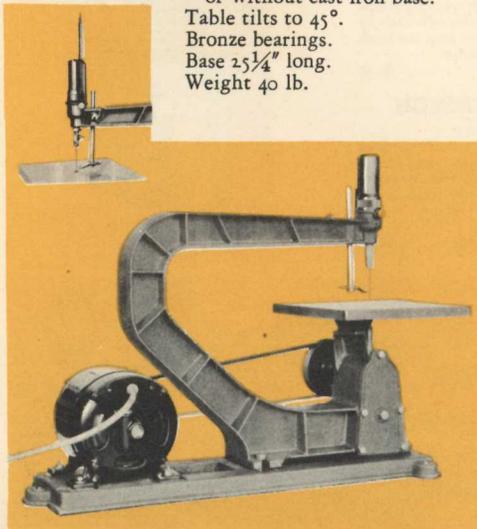


Table tilts to 45°.  
Bronze bearings.  
Base 25 1/4" long.  
Weight 40 lb.

## 42 Days and Nights Continuous Running Without Adding Oil

On completing the final model of this Jig Saw we were unable to see how it could ever wear out. Everything ran like clock work, and so perfect was its balance that there was no vibration, no noise . . . no apparent effort. If we were to run it under normal conditions to reveal any weakness, the testing period would require several years.

So we decided to start it up and leave it alone. It ran continuously at high speed for over six weeks, day and night, over 1000 hours without a single stop, without a drop of oil being added, to the crank case, or any adjustment being made. It operated exactly as well and as quietly just before it was stopped as when

it was started. Not a blade was broken. After the test the machine was entirely dismantled and the working parts carefully measured and tested. No appreciable wear could be found.

If you are interested in statistics here are some figures. During this test the jig saw made 39,312,000 revolutions, with 78,624,000 strokes of the blade.

The photograph at the left (unretouched) was taken during the test while the machine was in motion. Although it was a four minute exposure note how clear the upper arm is around the top and bottom—real proof that there was no vibration.

## Accessories

NJS7	Fret Saw Blades	.....\$ .25	516	5/16"x6" Sabre Blades,		5J3	Hold-down and guide	
332	Pkg. 6 Metal Cutting			each	..... .10		for puzzle work	..... 1.00
	Blades	..... .25	316	1/4"x6" Sabre Blades,		5J4	Large Blade Vises (pr.)	..... 1.00
PB8	8 Puzzle Blades	..... .25		each	..... .10	5J5	Base	..... 1.50
BN26	Pkg. 6, 14" Fret Blades	..... .50	5J1	Roller guide	..... .50	VB42	42" V. Belt	..... .75
BN27	Pkg. 6, 14" Jig Saw		5J2	Fine Blade Vises (pair)	..... 1.00	PV25	2 1/2" V. Pulley	..... .25
	Blades	..... .50						

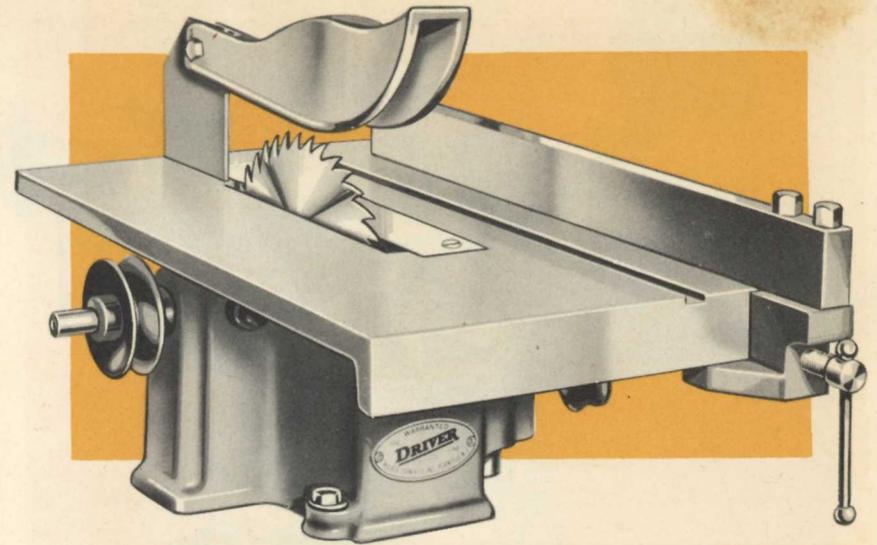
# DRIVER "SERIES 500" BENCH SAW

Here is a bench saw that will win praise from the most critical engineer or the most exacting craftsman. For in it is every essential of a good bench saw. It is absolutely accurate, it provides unusual cutting capacity, it is sturdily built of heavy machined castings . . . yet withal it is a model of simplicity.

The table raises and lowers being locked in position by a hand wheel conveniently located. It has a removable insert for dadoing. The saw blade is wholly enclosed at the back, the base being designed with a chute directing sawdust away from the operator. Bearings are self-lubricating bronze and require a minimum of attention. A spring steel splitter is mounted directly behind the saw blade. This splitter carries the guard which is the latest approved type giving full protection without interfering with the operation. A groove is provided in the table top to take the standard DRIVER Mitre Gauge. The ripping fence is of polished, heavy steel readily adjustable. The base construction is unusually good, providing utmost rigidity, an ideal bearing mounting and complete under-table protection from the saw blade.

## SAWS 2 1/4" STOCK

With a 7" blade this saw cuts a full 2 1/4 inches. Such capacity has previously been available only with heavier and much more expensive machines. Several bench saws priced at from \$25 to \$45 have no greater capacity than this one. Yet the DRIVER Series 500 handles work of that size safely . . . without undue effort or strain. See illustration at lower left corner.

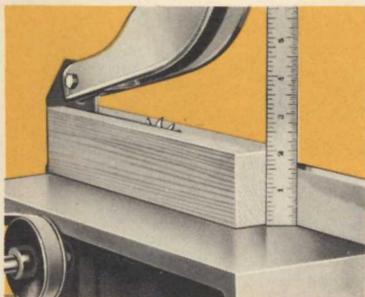
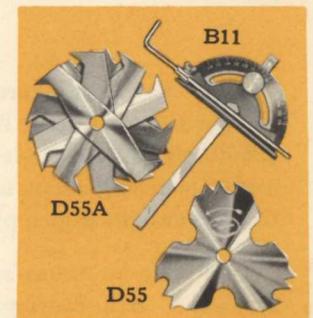


No. B-510

**\$850**

*As Shown with 7" Blade*

PV450	4" Motor Pulley.....	\$.35
933	4" Outside Dado Saw.....	.50
D251	4" Inside Chippers (ea.).....	.25
D55	5 1/2" Dado Saw (2 used) each.....	1.00
D55A	5 1/2" Chipper (each).....	.35
B9	7" Crosscut Saw.....	1.00
B9R	7" Rip Saw.....	1.00
B11	Mitre Gauge.....	1.00



An actual photograph shows how saw cuts to full 2 1/4" thickness. Unusual capacity for saw of this class.

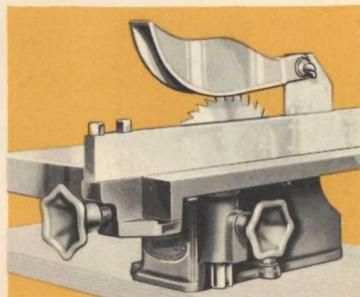
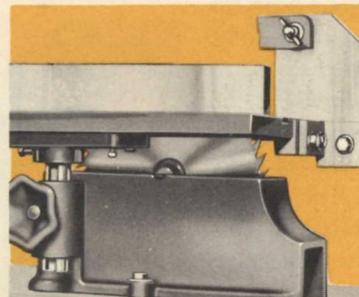


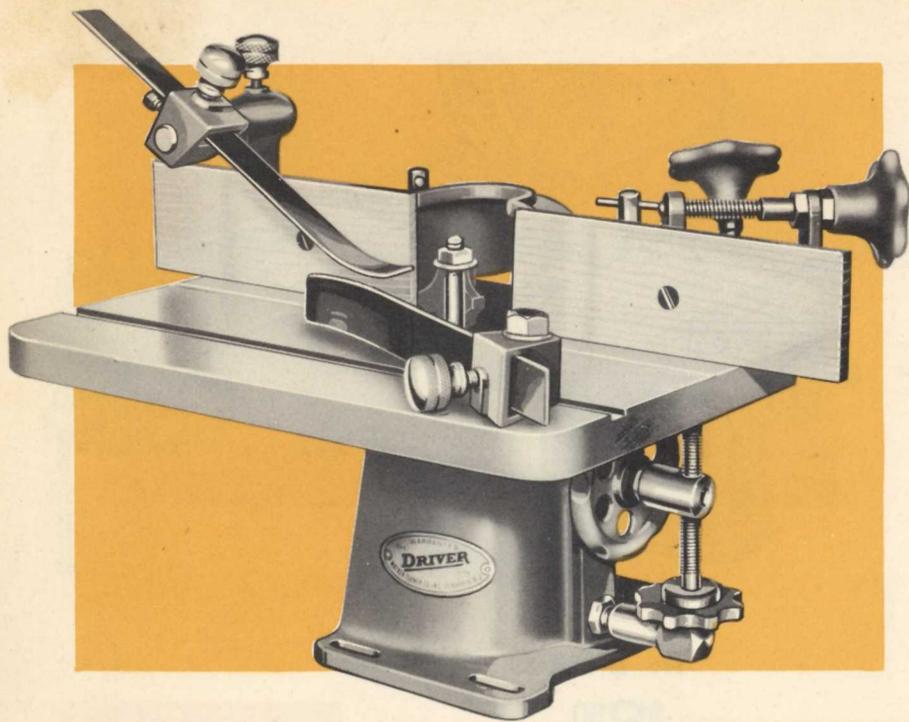
Photo shows a close-up of table raising mechanism. Very convenient and positive.



Note the sawdust chute at extreme right end of base, also how well the saw blade is covered.

## Features

Table close grained gray iron carefully ground, 14"x10".  
Ripping fence solid steel 16" long, 1 1/2" high and 5/8" wide, adjustable at one end.  
Bearings oilless bronze.  
Removable wood insert in table.  
Table raises and lowers to vary depth of cut.  
Spindle 1/2" diameter.  
Takes either 7" or 8" saw blades.  
Capacity with 7" saw 2 1/4" cut.  
Light metal guard and splitter.  
Sawdust chute at rear carries dust away from operator.  
Blade unusually well guarded.  
Recommended operating speed 3000 to 3500 R.P.M.  
Shipping weight 34 lbs.



## DRIVER "SERIES 500" VERTICAL SPINDLE SHAPER

S.K.F. BALL BEARINGS

No. S515  
\$12<sup>95</sup>

### Features

Table 14"x10", cast iron accurately ground.  
S.K.F. Ball Bearings (2).

Spindle diameter  $\frac{5}{16}$ " at one end to take small SS<sub>5</sub> to SS<sub>12</sub> cutters; other end  $\frac{1}{2}$ " to take large cutters SS<sub>16</sub> to SS<sub>29</sub>.

May be operated clockwise or counter clockwise.

Newly developed guard and guide offers full protection and great ease in adjustments. Front guide adjusted with hand wheel. (Micrometer adjustment.)

Wood facings on guide.

Spindle moved up or down with a hand wheel and locked in position with another.

Spring hold down and side clip hold work firmly against cutter.

Table has removable insert to permit attaching sanding drum.

Height overall—12".

Recommended operating speed 7000 to 10,000, R.P.M.

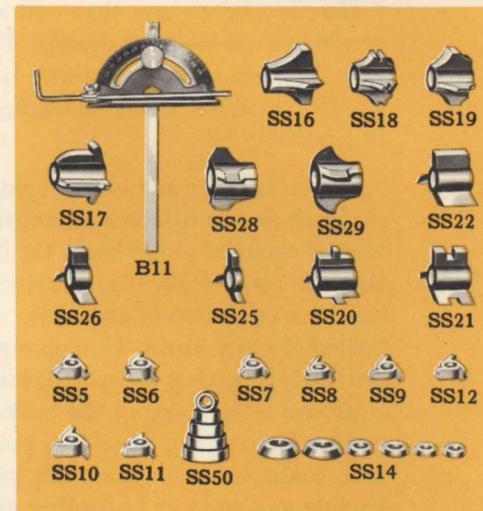
Shipping weight—36 lbs.

**Y**OU may have figured that the spindle shaper is a machine you could get along without. But once you hear this new machine with its business-like hum, and see it carving mouldings and decorative frames as if by magic, you will want one. Its almost uncanny ability to cut varied attractive designs from a plain piece of lumber will thrill anyone.

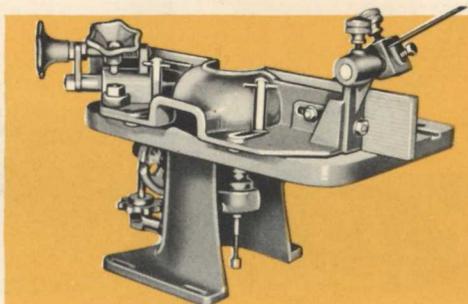
This is by no means an ordinary shaper. It is a superior job . . . from the S.K.F. Ball Bearings to the hand-adjusted guide. Every one of its many features is an important one from the standpoint of utility and convenience. Almost every feature is worth the cost of the entire machine.

To be efficient, a high speed shaper such as this must have good bearings . . . so S.K.F.'s, the highest priced bearings made, carry the spindle. To be accurate it must be correctly designed and the component parts heavy . . . so we use only heavy gray iron in the base and table, steel elsewhere. To be convenient it is essential that adjustments be simple and done wherever possible without wrench or other tool . . . so this shaper carries more hand wheel adjustments than any other shaper we know of. Every possible factor that ingenuity could devise has been incorporated in this shaper . . . for just one purpose . . . to enable you to get greater efficiency, accuracy and satisfaction in shaping.

Call at your local DRIVER Store and see this high speed vertical shaper in action. Its remarkable performance will impress you.



"Driver" Shaper Accessories are unusually high quality. All cutters are made from selected tool steel, accurately ground and tempered. This type cutter is by far the safest to use as its cutting edges are made as a unit. Thus the hazard of separate knives loosening up is eliminated.



View from the rear showing saw-dust chute in guard and adjustments for moving the guard assembly.

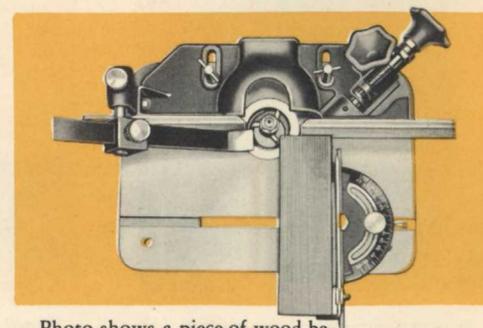


Photo shows a piece of wood being fed to the cutter using the mitre gauge (B11) for guiding.

# SHAPES MOULDINGS AND EDGES OF TABLE TOPS

## Accessories

5S7	Guard and Guide.....	\$2.00
5S8	Set of Spring Hold-downs.....	1.00
SS5	Fluting Cutter.....	.50
SS6	Corner Rounding Cutter.....	.50
SS7	Cove Cutter.....	.50
SS8	Corner Rounding Cutter.....	.50
SS9	Cove Cutter.....	.50
SS10	Straight Face Cutter.....	.50
SS11	Corner Rounding Cutter.....	.50
SS12	Surface Bead Cutter.....	.50
SS14	Set of Depth Collars.....	.25
SS15	Panel Knife.....	.75
SS16	Shaper Cutter $\frac{1}{2}$ " hole.....	1.00
SS17	Shaper Cutter $\frac{1}{2}$ " hole.....	1.00
SS18	Shaper Cutter $\frac{1}{2}$ " hole.....	1.00
SS19	Shaper Cutter $\frac{1}{2}$ " hole.....	1.00
SS20	$\frac{1}{4}$ " Groove Cutter.....	1.00
SS21	$\frac{1}{4}$ " Tongue Cutter.....	1.00
SS22	Straight Face Cutter.....	1.00
SS25	$\frac{1}{4}$ " Straight Face Cutter.....	.75
SS26	$\frac{1}{2}$ " Straight Face Cutter.....	.75
SS28	Table and Rule Joint Bead Cutter.....	1.00
SS29	Table and Rule Joint Cove Cutter.....	1.00
SS50	Depth Collars (large) $\frac{1}{2}$ " hole.....	.50
FS411	Sanding Drum with 2 belts.....	1.00
B11	Mitre Gauge.....	1.00

(For the Shaper we recommend the  $\frac{1}{2}$  H.P. 3500 R.P.M. Motor with reversing switch and PV4 pulley. If  $\frac{1}{3}$  H. P. 1750 Motor is used motor pulley should be  $6\frac{1}{2}$ " diam.)



By removing table insert and attaching sanding drum the shaper is converted into an excellent sander. Adjustment of the spindle up and down distributes wear on sanding sleeve.

## Reversing Feature

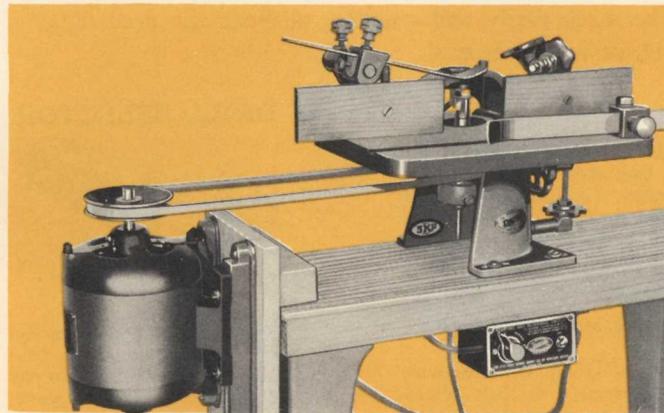
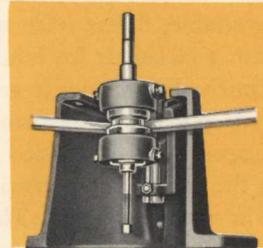
The advantages in being able to reverse the cutters on a spindle shaper is recognized by everyone who has done shaping. When shaping across the grain there is often a tendency to split off a piece of stock at the end of the cut. This can be avoided by inverting the cutter and the stock after the cut is partially completed and starting the cut again. With the "Driver" Shaper, cutters may be used with either end up, the reversing switch changing the direction of the motor. The keyed spindle with a key washer placed between the cutter and the lock nut effectively prevents the cutter from loosening.

## Hold-Down Clips

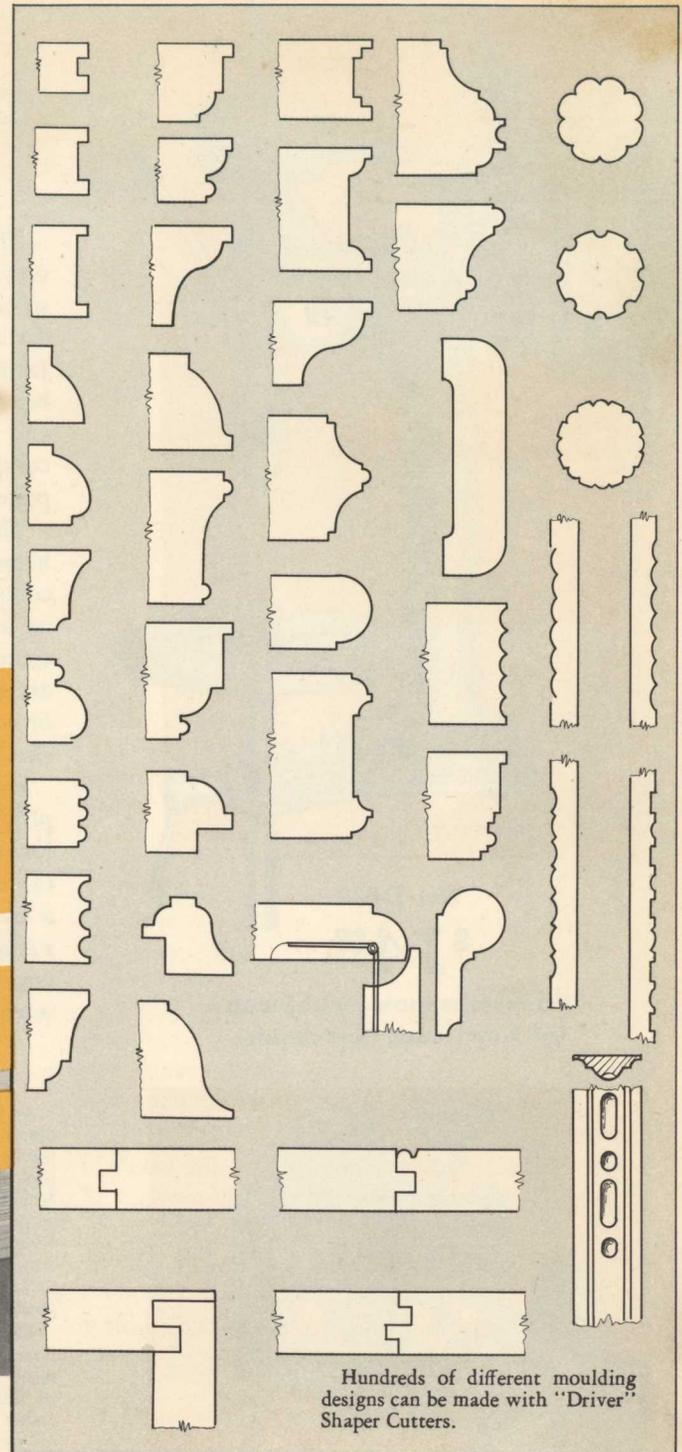
These hold-downs of spring steel are especially helpful in shaping small stock. The one attached to the table presses the piece against the cutter while the other holds it down. Each hold-down has two adjustments, one to alter the degree of extension and the other to change the angle of the spring.

Illustration at right shows an intimate view of the bearing and spindle assembly. The husky bracket and large S K F Ball Bearings constitute one of the finest bearing units made. Years and years of high speed service will not diminish its accuracy, quietness and efficiency.

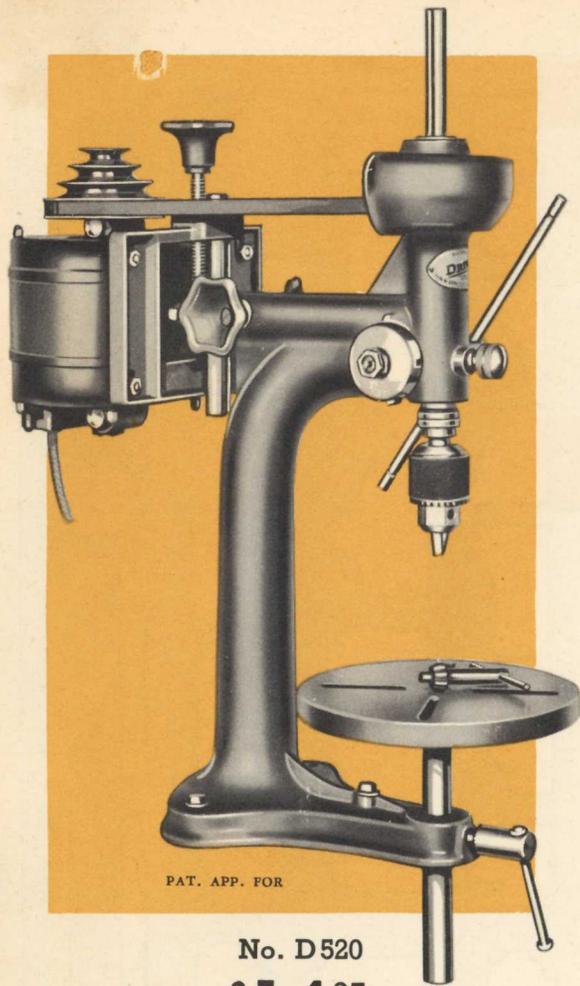
The spindle is  $\frac{1}{2}$ " diameter at one end and  $\frac{3}{16}$ " at the other to take both sets of DRIVER cutters.



This set-up is an ideal one incorporating the reversing switch and  $\frac{1}{2}$  H.P. 3500 R.P.M. Motor.



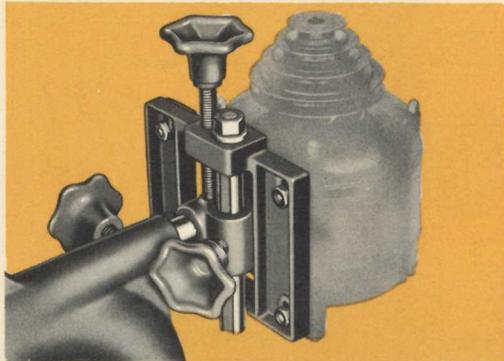
Hundreds of different moulding designs can be made with "Driver" Shaper Cutters.



PAT. APP. FOR

No. D 520  
\$14<sup>95</sup>

Drill Press as shown with Jacob's  
1/2" Key Chuck (less motor)



## DRIVER "SERIES 500" DRILL PRESS

There's a challenge in every line of this superb new drill press. The graceful flowing lines of the integrally cast head, stand and base are the rigid foundation of this perfect drilling machine. Add to this the machined steel quill, Jacob's Key Chuck, oilless bronze bearings, ball thrust bearing, carefully ground table and numerous other features and you will see how the Series 500 Drill Press profits by comparison. A drill press of these specifications in this price class has never before been available.

This drill press needs no "favoring." It can be used for heavy drilling . . . on production work. Wood, metal, compositions . . . any kind of material you would drill on any standard machine . . . is handled quickly and efficiently with this remarkable drill press. Two types of drive are available, direct with motor mounted at rear of head, or with a jackshaft for hook-up with a pulley mounted on the bench. Eight speeds are provided by either hook-up.

Every possible convenience has been developed to simplify operation. A knurled screw in the front of the head locks the quill in any position. A slide-bar bolt secures the table at various heights. The countershaft drive model has a lever to vary the position of the idler pulleys to allow for variation in belt lengths. Thus every necessary adjustment may be made easily and quickly, without the need of a wrench or any other tool.

### DRILL SELECTOR



Eight highest quality carbon steel drills—in a unique container at a lower price than you ordinarily pay for drills alone. Sizes (round shank) 1/16", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8". TD117 Drill Selector (with 8 Drills) . . . . . \$1.25

### FEATURES

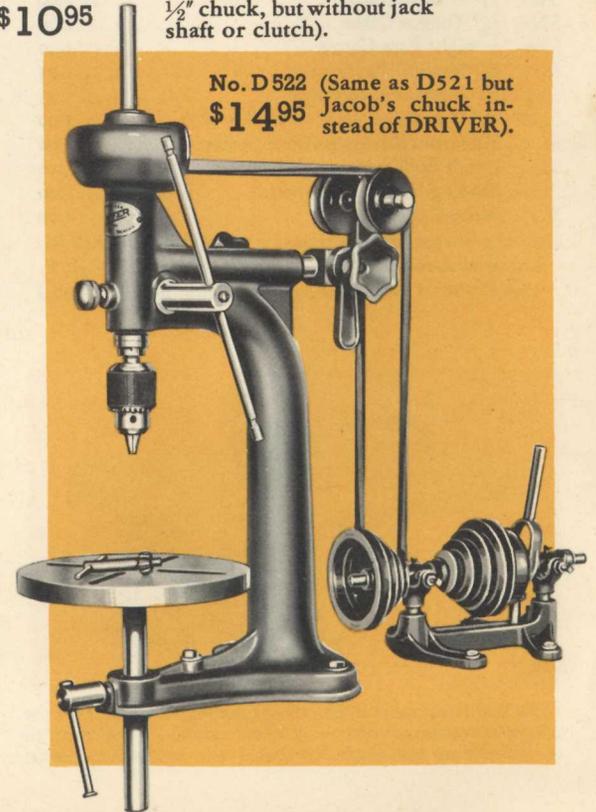
Capacity from 1/8" to 1/2" Drills.  
Rigid cast iron frame.  
Height overall—24".  
Distance table to chuck—7".  
Distance from frame to center of drill—5 1/2". (Drills to center of 11" circle).  
Cast iron table (ground) diam. 8".  
Table adjustable up and down.  
8 speeds.  
Spindle Travel—3 1/2".  
Diameter of Spindle—5/8".  
Oilless bronze bearings.  
Has a bearing above

drive pulley as well as below eliminating distortion of the shaft and vibration.  
Ball thrust bearing.  
Quill is made from solid steel bar with teeth milled into it.  
Quill lock and guide screw.  
Adjustable idler for countershaft drive.  
Hand screw raises and lowers motor for pulley alignment.  
Motor base slides in and out, to regulate belt adjustment.  
Jacob's 1/2" Key Chuck.  
Shipping weight 32 lb.

No. D 521  
\$10<sup>95</sup>

(With idler and DRIVER 1/2" chuck, but without jack shaft or clutch).

No. D 522 (Same as D 521 but  
\$14<sup>95</sup> Jacob's chuck instead of DRIVER).



## FEATURES

Length overall, 23".  
 Length of front table, 9½".  
 Length of rear table, 9½".  
 Width of front table at rabbeting arm, 8".  
 Rear table has rabbeting ledge.  
 3 High-Speed Steel Knives.  
 Balanced cutter-head made integral with shaft.  
 Cast-iron tables carefully ground.  
 Both tables adjustable.  
 Graduated quadrant on guide.  
 Safety guard supplied as regular equipment without extra cost.  
 Self-lubricating bronze bearings.  
 Guide 14¼" long reinforced for rigidity. Adjustable to all angles.  
 Speed recommended 5000 R.P.M.  
 Weight (Shipping) 36 lbs.

### Accessories

5P10 Motor Base.....\$2.00  
 VB34 34" V Belt..... .50  
 PV450 4" V Pulley..... .35  
 5P5 Extra Blades (set of three)..... 2.00

### Thousands of DRIVER Jointers in Use

From the first, DRIVER Jointers have been popular. Craftsmen everywhere, quick to see the unusual value built into these machines, added a DRIVER Jointer to their workshop. Not only are they used in thousands of home workshops, many are doing daily work in lumber mills, factories, cabinet and pattern shops. On many jobs they have replaced machines costing ten times as much—and are doing the job as well.

### Base for Motor and Jointer Available at Slight Extra Cost

This base of heavy cast iron enables you to have a compact, portable unit with motor and jointer installed. The motor section of the base is slotted so that the motor may be moved forward or backward to loosen or tighten the belt as required. Although it is seldom necessary to bolt this unit down on a bench, because of its weight, lugs are provided in the base for this purpose.

No. 5P10 Base.....\$2.00

**A** GOOD planer not only eliminates the drudgery of surfacing rough lumber . . . it also assures greater accuracy. With the machine properly set it is practically impossible to make the errors so common in hand planing. This means a definite saving especially when expensive rare woods are being worked. The power planer can also pay for itself by salvaging old wood and by the savings effected in buying rough lumber instead of finished stock.

The new DRIVER 500 Planer was designed to provide the utmost in efficiency at a price well within the reach of all. It is not a cheap planer as close scrutiny will prove. A study of its specifications will convince you that a fair comparison can be made only with much more expensive machines.

### Three High-Speed Knives

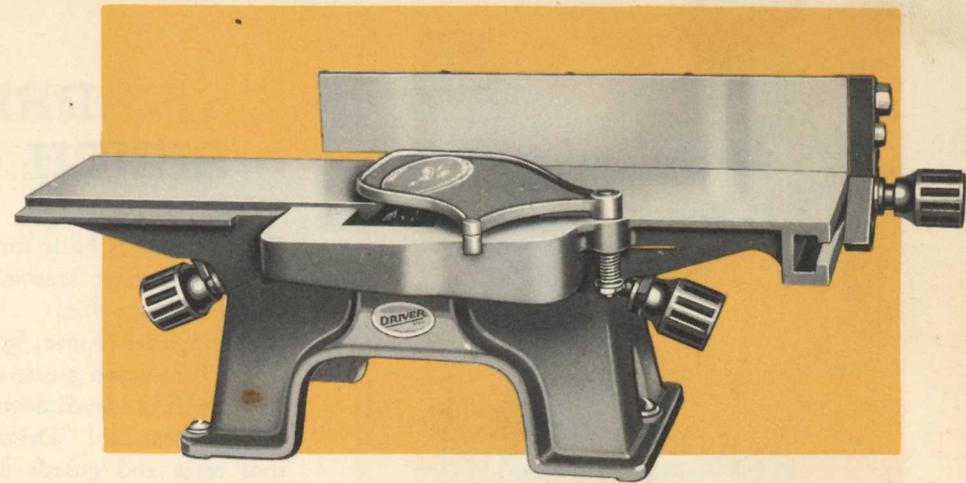
The advantage of having three high speed knives instead of two carbon steel ones as ordinarily used is obvious. Much smoother work is obtained with less sharpening of the knives. Other advantages such as adjustable tables, better design, greater weight, more convenient setting of the guide and superior safety guard are important factors which make this machine an outstanding value.

The balanced cutter-head is made integral with the shaft. The latest approved method of holding knives in their slots is used. Bearings are self-lubricating bronze. Base and tables are of close-grained gray iron strongly ribbed and carefully machined.

The guide is strongly reinforced for rigidity. The light metal guard affords full protection, receding as the work is fed. Thus the blades are kept covered at all times.

The smoothness, quietness and utter absence of vibration in this jointer even at top speed are sure indications of correct design, perfect balance and careful assembly. These factors contribute in a very real way to sustained accuracy of work and long life of the machine.

Be sure to see this new model in action at your local DRIVER store.

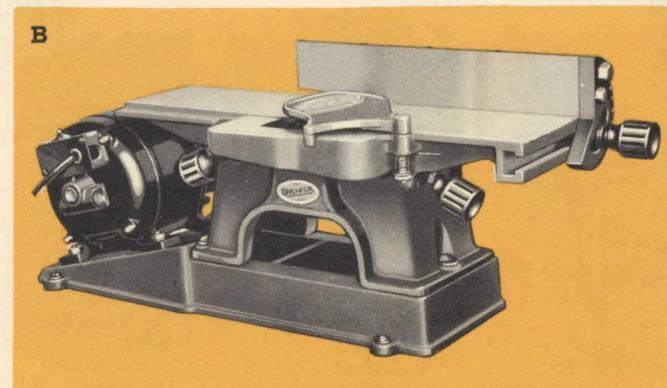


## DRIVER "SERIES 500" PLANER, OR JOINTER

No. P525  
**\$10<sup>95</sup>**

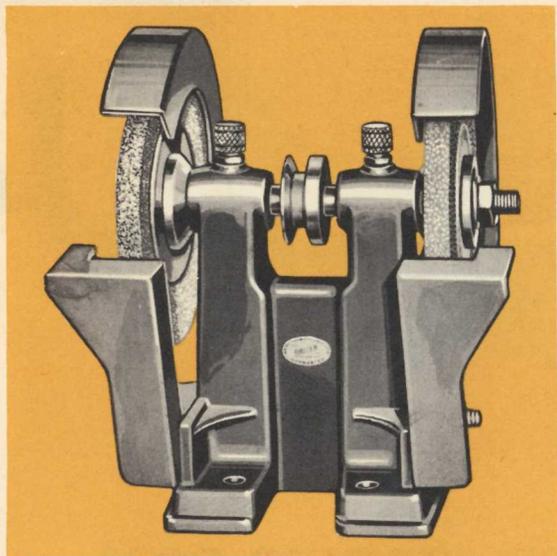
*Without Motor or Motor Base*

(B) No. P525 Planer with motor base attached, makes an excellent self-contained unit. Base has slots for motor mounting providing necessary movement of motor for belt adjustment.



(A) shows close-up of protractor on guide. Accurately graduated to indicate angles of tilt. Very dependable.

Photo at left shows compact portable unit with base and motor attached. Exceptionally convenient.

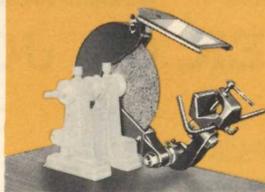


No. G-10A  
\$4.75

As Shown

No. G-10  
\$2.75

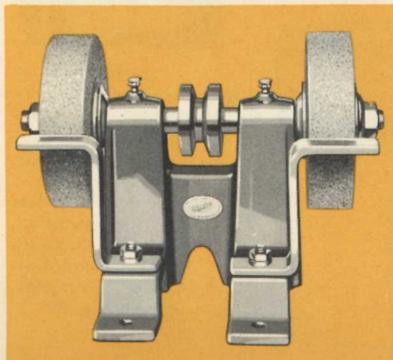
As Shown Less Wheels



No. G-15  
Cut-Off Unit \$5.75

### Cut-Off Attachments

- G105 Guard for Cut-off Wheel. . . . . \$1.00
- G106 8" Cut-off wheel (for steel and metals) 1.00
- G107 8" Cut-off wheel (for tile and ceramics) . . . . . 1.00
- G108 Clamping attachment with bracket. 1.00
- G109 Eye shield (non-shattering glass) . . . . .75  
(For complete unit use No. G-15).



### 4" Bench Grinder

A sturdy bench grinder at an exceptionally low price. Bearings are 5/8" in diameter. Two 4" x 3/4" grinding wheels supplied. May be driven from above, below or behind.

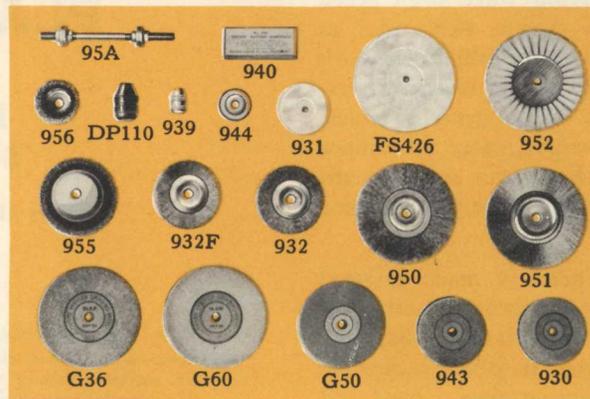
No. G5  
4" Bench Grinder  
\$2.00

## DRIVER BENCH GRINDER

THIS tool is built for daily production work yet its price is so reasonable that every home craftsman will want one.

Bearings are bronze, 5/8" diameter with grease reservoirs. Turn-down grease cups supply positive lubrication. Shaft is turned down at ends to 1/2" diameter to take all standard "Driver" accessories. Adjustable tool rests and guards are so arranged that they function equally well with 4" and 6" diameter wheels.

This grinder is so designed that it may be driven from below, behind or above with a "V", round or



### ACCESSORIES

- |       |   |       |  |
|-------|---|-------|--|
| 95A   | Polishing Spindle . . . . .25                           | FS426 | 6" Cotton Buffer (1/2" hole) . . . . .45 |
| 939   | Drill Chuck (1/4" cap.) .25                             | 932   | 4" Coarse Wire Scratch Wheel . . . . .50 |
| DP110 | Drill Chuck (1/2" cap.) .75                             | 932-F | 4" Fine Wire Scratch Wheel . . . . .75   |
| 930   | 4" x 1/2" Grinding Wheel (1/2" hole) .50                | 950   | 6" Coarse Wire Scratch Wheel . . . . .75 |
| 943   | 4" x 1" Grinding Wheel (1/2" hole) .75                  | 951   | 6" Fine Wire Scratch Wheel . . . . .1.00 |
| G-50  | 5" x 1/2" Grinding Wheel (1/2" hole) .65                | 952   | 6" x 1" Tampico Brush .75                |
| G-36  | 6" Coarse Grit Grinding Wheel (1/2" hole) . . . . .1.00 | 944   | Flange Washer . . . . .05                |
| G60   | 6" Fine Grit Grinding Wheel (1/2" hole) . . . . .1.00   | 940   | Buffing Compound . .25                   |
| 931   | 3" Cotton Buffer (1/2" hole) . . . . .25                | 955   | 4" Wire Cup Brush .1.00                  |
|       |   | 956   | 2 3/4" Wire Cup Brush .75                |

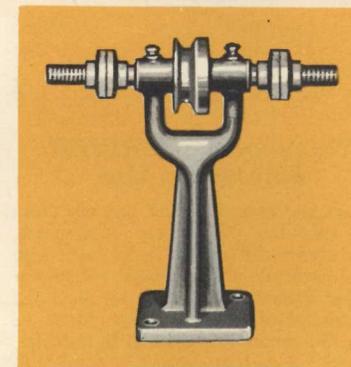
flat belt, by changing pulleys. Sufficient clearance is left between bearings to accommodate a flat belt pulley. A 1 3/4" "V" pulley is furnished as regular equipment. Heavy, accurately ground collars for wheels are also supplied. Wire scratch wheels or cloth buffing wheels may be used instead of grinding wheels for rust or paint removing, polishing and buffing.

### CUT-OFF WHEEL

Attached to frame of G10 Bench Grinder it enables you to cut steel, iron, brass and copper rods, tubing, springs, etc. quickly and economically. Also for fast, accurate cutting of tile, brick, terra cotta and similar substances. Set includes an 8" x 3/32" wheel for metal only, housing for wheel, bracket with "V" shaped vise to hold work, and all parts for attaching.

## POLISHING HEAD

No. 94A  
75c  
As Shown



With its numerous accessories this tool is handy for sharpening tools, removing rust and paint, grinding and polishing metals, and drilling. It provides an excellent and permanent set-up for grinding wheels which are used so frequently in sharpening tools.

Grinding wheels, wire scratch and cloth buffing wheels, drill chuck, Tampico brush, waxing brushes and other accessories with 1/2" holes can be mounted on the polishing head.

Driven by endless "V" belt. The 1/2" spindle is fitted with a nut and lock nut at each end, one set being right hand threads the other left.

# L34-A WOODWORKING LATHE

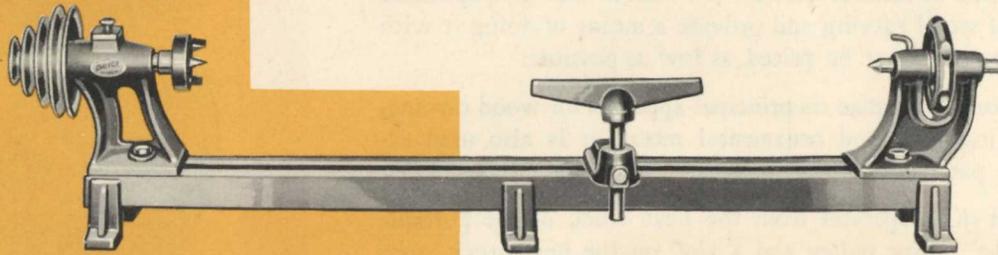
## L34-A LATHE

**\$6.75**

(with two chisels and extra pulley)

To many thousands of enthusiastic owners this lathe needs no introduction. Its appealing features and outstanding quality established a new standard of value which was quickly recognized by amateur and advanced craftsmen alike. Everyone familiar with the growth of the home workshop field in the past few years knows how the DRIVER L34 Lathe popularized home wood turning.

A demonstration will convince you that this DRIVER Lathe is no toy. See it in action at your local store.



An important feature of this lathe is that provision has been made for grinding, sanding, buffing, polishing, drilling and doing many other operations in addition to spindle turning and face plate work. By attaching adapter No. L380 to the head spindle instead of the woodturning dog all of the necessary accessories, illustrated under the Bench Grinder and Flexible Shaft, may conveniently be mounted.

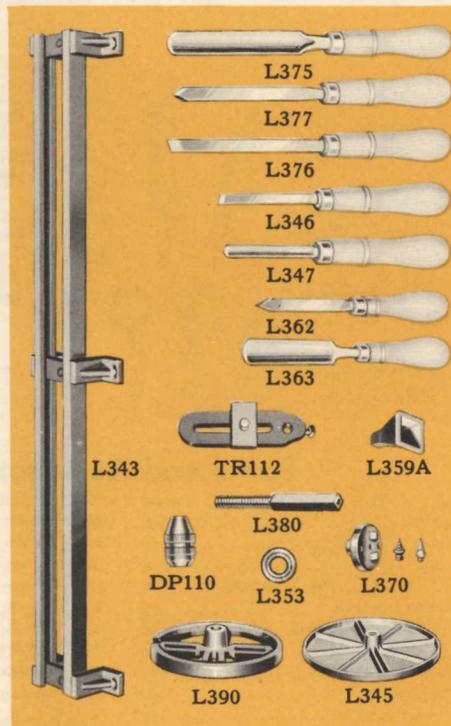
By adding an extra bed, capacity may be increased to take longer turnings. In many instances stock up to five feet in length has been successfully turned at reduced operating speed.

### SPECIFICATIONS

- 4 speeds ("V" Cone pulley).
- Distance between centers 24".
- 6" swing.
- Sturdy iron head and tail stocks.
- Bronze Bearings (3/8" diameter).
- Ball thrust bearing runs in bath of oil protected from dust and dirt.
- Rigid channel iron bed.
- Heavy tailstock with large control wheel.
- Head spindle is turned down to 1/2" diameter at ends to take standard DRIVER accessories having 1/2" bore.
- Tool rest adjustable two ways.

### ACCESSORIES

- L343 30" Lathe bed.....\$1.00
- TR112 Bed bracket for tool rest..... .50
- L370 Woodturning Dog..... .75
- L359-A Cup Center for small turnings..... .25
- L345 Face Plate (6" diameter)..... .50
- L390 Face Plate (6" cast iron)..... 1.00
- 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 1/2" Skew Chisel (Heavy duty) 1.00
- L377 1/2" Spear Point (Heavy duty) 1.00
- L353 1/2" Ball Thrust Bearing..... .25
- L380 Adapter for sanding drum etc. .25
- DP110 Drill Chuck (1/2" capacity) .. .75



## DRIVER QUICK-SETTING CEMENT



FS418—1/2 pt. can..... \$ .39

This cement is prepared especially for attaching sanding discs to metal face plates, sponge rubber backing or 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.

The slight flexibility of this cement makes it an ideal adhesive for many jobs where some flexing or "give" is essential.

## DRIVER MACHINE ENAMEL



With the new DRIVER Gray-green Machine Enamel you can give your older green or gray DRIVER equipment the appearance of being brand new. It is a special blend,—the same attractive color that is used on the new 1934 Models. It is excellent for painting a complete machine or simply for touching up bare spots.

Spreads evenly, and dries, under average conditions, in four hours. No. GG5—1/2 pt. can Gra-Green Enamel.....\$ .50

## PLYWOOD PANEL SERVICE

Because of the difficulty in securing suitable plywood for projects we have packaged three panels of convenient size at a popular price. Two panels of selected birch and one of clear basswood, 18" x 24" make up the set. The birch has a smooth hard surface and can be used with excellent results in making high class novelties, furniture panels, etc., as it takes a beautiful finish. The basswood is ideal for making jig saw puzzles and toys. Second package consists of six panels of basswood only (size 20" x 24").

Your local DRIVER dealer is cooperating in this service by making this plywood conveniently available to you.

- WP3 Three Panels Plywood, (2 birch, 1 bass).....\$1.00
- WP6 Six Panels Basswood (24" x 20") \$2.35



No. HS33  
\$19<sup>95</sup>

Including 1/3 H.P.  
DRIVER  
Green Band Motor



## DRIVER HIGH SPEED FLEXIBLE SHAFT



### Power Wood Carving is Fascinating

Power wood carving is exceedingly fascinating. This craftsman is carving the feet for a sofa. Whether the design be "period" or his own depends entirely on his preference. Many intriguing novelties can be carved from wood with the high speed flexible shaft.

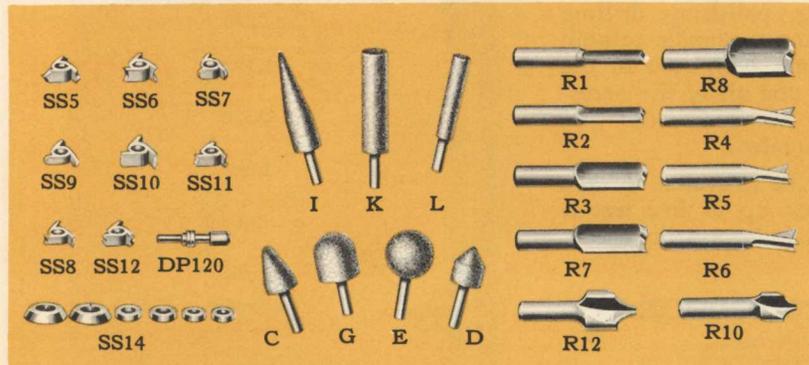
The small sizes of DRIVER routers and carving cutters will be easiest to handle. Small, specially designed carving burrs are used by many craftsmen. The grinding stones are used for die-making and fine grinding on intricate metal patterns.

THIS high speed flexible shaft is intended for wood carving, routing, die grinding and similar operations where small cutting or abrasive tools are used and where high speed is essential. It is a high speed tool in every sense of the word and operates satisfactorily at speeds ranging from 5000 to 10,000 R.P.M. This shaft should not be used at a slow speed or for heavy work. For such work use the BBF Model shown on the opposite page. The BBF Model is for comparatively slow work where the revolutions required are from 1800 to 3600.

The surprisingly low price of this high speed shaft should not be considered an indication of inferior quality. We realize that to popularize the ancient art of wood carving and provide a means of doing it with power, the equipment must be priced as low as possible.

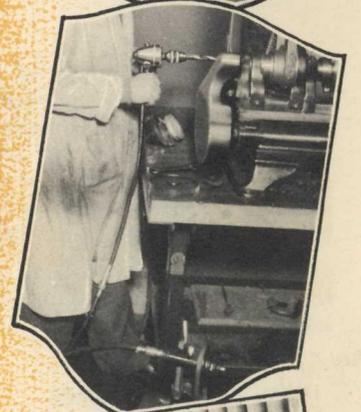
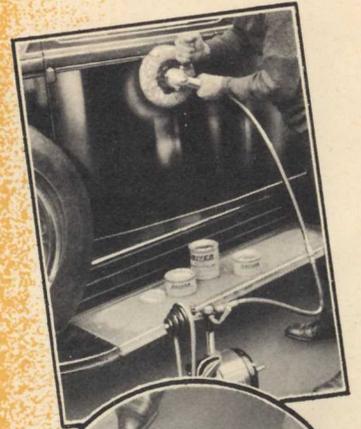
While to the home craftsman its principal appeal is for wood carving, drilling and etching glass and ornamental metal, it is also used extensively by die, pattern and tool makers.

The high speed shaft operates from the head stock of the portable outfit. With a 6 1/2" motor pulley and a 1 1/4" on the head stock, 7000 R.P.M. is attained. This shaft should not be coupled direct to a motor unless the motor itself is high speed, having at least 5000 R.P.M.



### Parts and Accessories

CF1 Casing.....\$1.00	CF2 Core.....\$1.00	SS10 Straight Face Cutter.....	.50
CF3 Hand Piece.....	1.00	SS6, SS8, SS11 Corner Rounding Cutters, each.....	.50
CF3-A Collet for 1/4" Shanks.....	.25	SS12 Surface Bead Cutter.....	.50
FS1 Base with Casters.....	1.00	SS14 Set of Guide Washers and Depth Collars.....	.25
FS2 Table.....\$0.75	FS6 Head Stock.....	DP120 Adapter for Small Cutters.....	.25
FS4 Support for Jack Shaft.....	.75	R1, 1/8"-R2, 1/4"-R3, 3/8" Routing Cutters, each.....	.50
PV125 1 1/4" Pulley for Driving Shaft.....	.25	R4, 1/4"-R5, 3/8"-R6, 1/2" Dovetail Routers, each.....	.50
PV65 6 1/2" Pulley for Motor.....	.75	R7, 1/2"-R8, 3/4" Routing Cutters, each.....	.75
FS424 Endless V Belt 24".....	.50	R12, 3/4"-R10, 1/2" Carving Bits, each.....	.75
SS5 Fluting Cutter.....	.50	I Grinding Stone.....	1.00
SS7 SS9 Cove Cutters, each.....	.50	K, L, C, G, E, D Grinding Stones, each.....	.75



The "DRIVER" flexible shaft is truly an unusual value. It is high in quality and utility yet amazingly low in price.

The casing is soft steel designed to prevent grease leakage and to flex indefinitely. Brass ferrules are attached to each end, one threaded to take the hand piece, the other to screw to the head stock (FS6) or to be used on a direct drive with the ball bearing left intact.

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

Ball bearings, two rows in each end reduce friction, eliminate overheating and resultant wear to a minimum. They also increase substantially the amount of power delivered to the tool.

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.

An adapter is available which, when attached to the hand piece spindle, takes accessories having a  $\frac{1}{2}$ " hole. To extend the utility of the DRIVER Shaft provision is made to operate it direct from a motor shaft or through a jack shaft mounted on a portable base.

NOTE: (We advise against using circular saw or dado (except very small ones) on the flexible shaft.)

## DRIVER STANDARD FLEXIBLE SHAFT

THE flexible shaft has won its present important position in the home, shop and industrial plant by filling a definite need simply and economically.

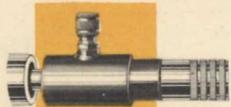
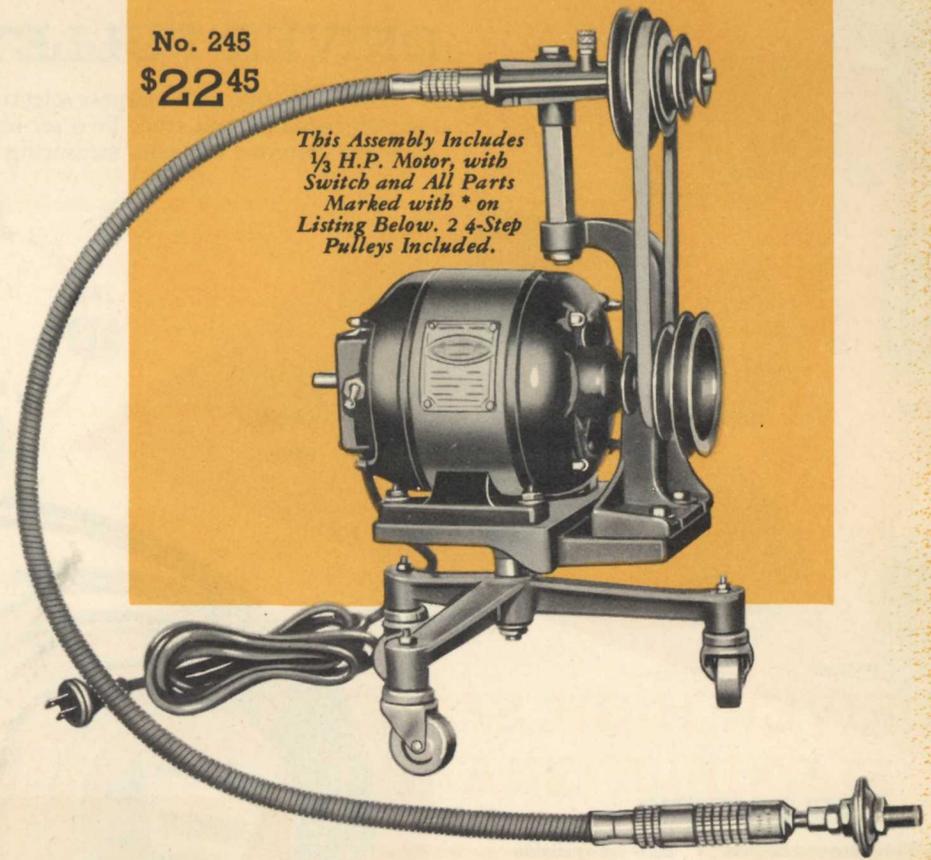
Through the flexible shaft, power is transmitted at various speeds with the continuity and properties of a solid shaft, yet it can be turned around corners and operated at all angles, permitting easy manipulation in places quite inaccessible to other tools.

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. Wherever there is a hole to drill, rust or paint to be removed, a wood stain or spot to sand off the floor, there 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.

No. 245  
\$22<sup>45</sup>

This Assembly Includes  
 $\frac{1}{3}$  H.P. Motor, with  
Switch and All Parts  
Marked with \* on  
Listing Below. 2 4-Step  
Pulleys Included.



The ideal coupling for direct-to-motor drive. Provides better support and relieves core of strain. Fits any  $\frac{1}{2}$ " shaft.

BBF7 Motor Coupling \$1.00



You can use the DRIVER Flexible Shaft on any motor with  $\frac{1}{2}$ " shaft. Length overall 49 $\frac{1}{2}$ ".  
5334 Shaft.....\$4.50



Angle Head with 4 S.K.F. Bearings. Spiral gears reduce speed in ratio of three to two.  
FS435 Angle Head.....\$10.50

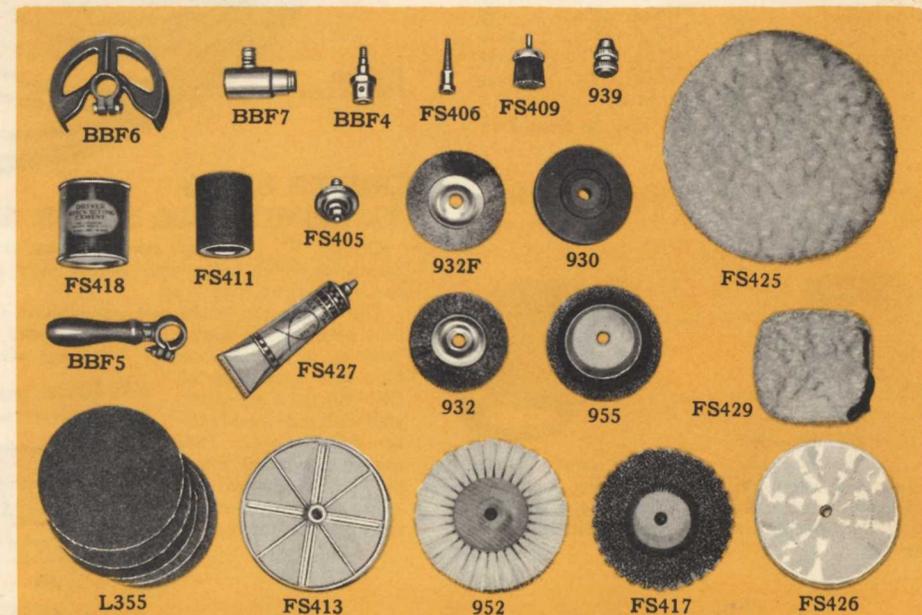
### Parts and Accessories

No. 245 Flexible shaft outfit includes  $\frac{1}{3}$  H.P., S.K.F. Ball Bearing Motor, with switch and all parts marked with \* on listing below. 2 Casings, 2 Cores and 2 4-step pulleys included.

\*FS1 Base with Casters ..... \$1.00  
\*FS2 Table for Portable Outfit ..... .75  
\*FS4 Support for Jack Shaft ..... .75  
\*FS6 Head stock ..... 1.00  
\*BBF1 Ball Bearing Hand Piece ..... 1.00  
\*BBF2 Casing (old length 31 $\frac{3}{4}$ ") ..... 1.00  
\*BBF2L Casing (new length 43 $\frac{3}{4}$ ") ..... 1.00  
\*BBF3 Core (old length 31 $\frac{3}{4}$ ") ..... 1.00  
\*BBF3L Core (new length 43 $\frac{3}{4}$ ") ..... 1.00

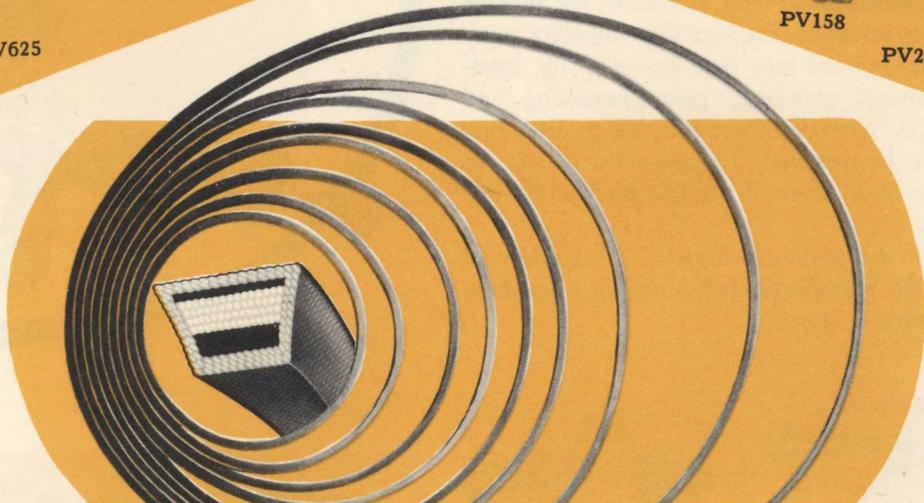
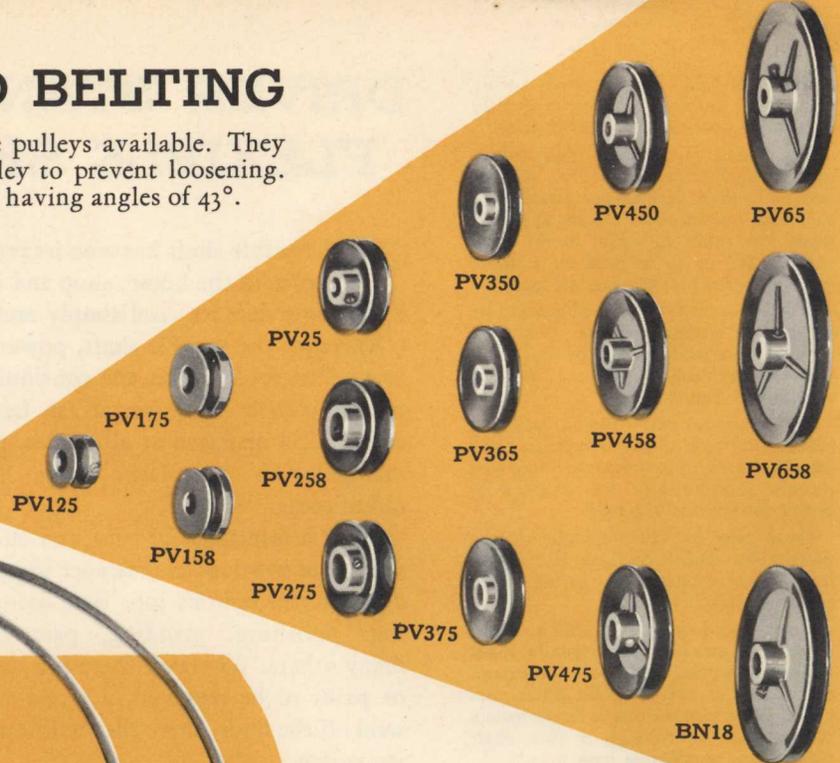
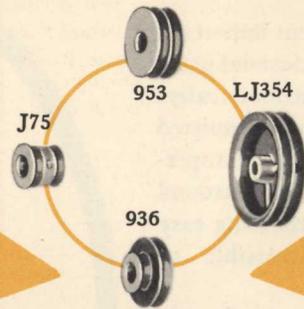
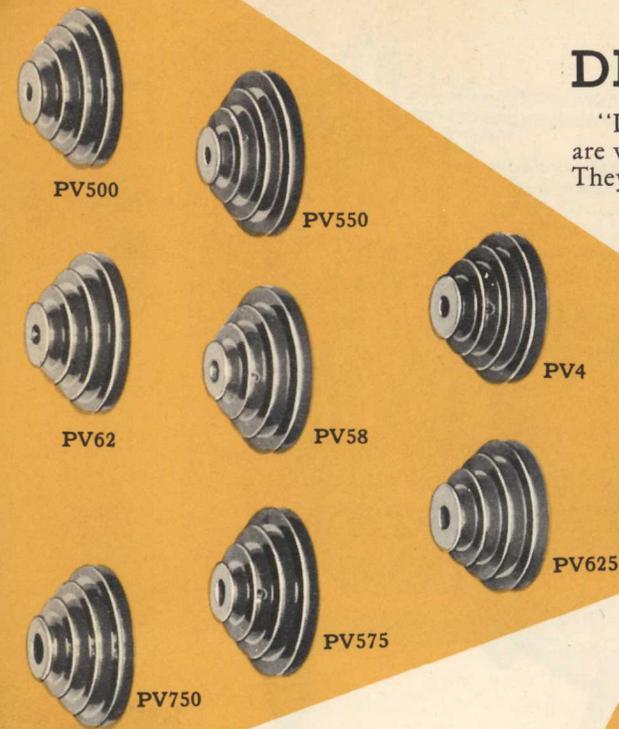
BBF4 Motor coupling ..... .25  
\*BBF5 Grip for Shaft ..... .25  
BBF6 Grinding Wheel Guard ..... .50  
BBF7 Improved Motor coupling ..... 1.00  
939 Drill Chuck  $\frac{1}{4}$ " capacity ..... .25  
DP110 Drill Chuck  $\frac{1}{2}$ " capacity ..... .75  
\*FS405 Drill Chuck Adapter ..... .25  
FS406 Buffering Wheel Adapter ..... .25  
FS400 Carbon Removing Brush ..... .75  
FS411 Sanding Drum with 2 Belts ..... 1.00  
FS412 Sanding belts for drum ..... .10  
FS413 Sanding Disc complete ..... .75  
L355 Pkg. of Assorted Sanding discs ..... .30  
FS418  $\frac{1}{4}$  pt. can Quick Setting Cement ..... .39

\*PV4 4" Four Step V Pulley ..... .50  
\*FS424 Endless V Belt 24" ..... .50  
FS425 Sheepskin Polishing Pad ..... .75  
FS426 6" Cloth Buffer with  $\frac{1}{4}$ " hole ..... .45  
FS427 Graphite Lubricant ..... .25  
FS429 Sheepskin Polishing Drum ..... .50  
955 4" Wire Cup Brush ..... 1.00  
956 2 $\frac{3}{4}$ " Wire Cup Brush ..... .75  
952 6" Tampico Brush ..... .75  
930 4" x  $\frac{1}{2}$ " Grinding Wheel ..... .35  
943 4" x 1" Grinding Wheel ..... .50  
932 4" Coarse Wire Wheel ..... .50  
932F 4" Fine Wire Wheel ..... .75  
FS417 Floor Waxing Brush ..... .75



# DRIVER PULLEYS AND BELTING

"DRIVER" offers the largest selection of high grade pulleys available. They are well balanced and true. Two set-screws in each pulley to prevent loosening. They are designed for belts measuring  $\frac{1}{8}$ " and  $\frac{1}{2}$ " wide, having angles of  $43^\circ$ .



U. S. Pat.  
No. 1,813,698

## BELT LISTING

DRIVER Patented Endless "V" Belts are available in convenient lengths for all shop installations. Endless V. Belts (medium weight) as follows:

VB20—20".....\$0.50	*VB42—42".....\$0.75
VB24—24"......50	*VB48—48"......75
*VB29—29"......50	*VB58—58"..... 1.00
*VB34—34"......50	VB62—62"..... 1.00
*VB39—39"......50	*VB66—66"..... 1.00
VB86—86".....\$1.00	

NOTE: Belts indicated with \* may be secured in Heavy Sections.

L356 Round Hair-on Belting (per ft.).....\$0.10
L400 V Leather Belting (per ft.)..... .25



DRIVER "Hair-on" Leather Belting has proved itself the finest obtainable. It costs less to use because of its long life.



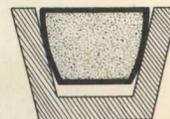
The new "Hair-on" V Belting is convenient to use when special length belts are required.

## DRIVER BELTS TRANSMIT FULL POWER AND WEAR LONGER

Driver "V" Belts have several unique characteristics which insure your getting more and better service at lower cost.

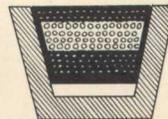
The illustration in the belt group above is a cross-section view showing how these belts are made up of cords and rubber. The cords which form the back-bone of DRIVER belts are saturated with pure liquid rubber called Latex. This rubber penetrates every fibre of every cord and holds them together so there can be no separation.

Other belts lose grip as they bulge at the sides.



A

Concave walls allow for bulge, fit grooves.



B

tion. This is an important feature. In passing over the pulleys the belt flexes very rapidly. This rapid flexing causes many belts to separate and break. DRIVER Belts however, withstand this wear because the rubber cushion between the cords and between fibres of the cords reduces heat and internal friction to a minimum.

Another feature is the concave sidewalls which assure full delivery of power, even distribution of wear and longer life.

## PULLEY LISTING

### Round Belt Pulleys $\frac{1}{2}$ " Bore

936 $1\frac{5}{8}$ " x $1\frac{3}{4}$ " two step.....	\$0.25
LJ354 $1\frac{3}{4}$ " Double groove.....	.25
J75 1" Double groove.....	.25
953 3" Double groove.....	.35

### V Type Pulleys $\frac{1}{2}$ " Bore

PV125— $1\frac{1}{4}$ ".....\$0.25	PV175— $1\frac{3}{4}$ ".....\$0.25
PV25— $2\frac{1}{2}$ "......25	PV350—3"......35
PV450—4"......35	PV65— $6\frac{1}{2}$ "......75
PV34 $1\frac{3}{4}$ " Four groove.....	.50
PV4 4" 4-step ( $4 \times 3\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{3}{4}$ ).....	.50
PV500 $5\frac{1}{2}$ " 4-step ( $5\frac{1}{2} \times 4\frac{3}{8} \times 3\frac{1}{8} \times 2\frac{1}{4}$ ).....	1.00
PV550 5" 4-step ( $5 \times 3\frac{3}{8} \times 2\frac{1}{2} \times 1\frac{3}{4}$ ).....	.75

### V Type Pulleys $\frac{5}{8}$ " Bore

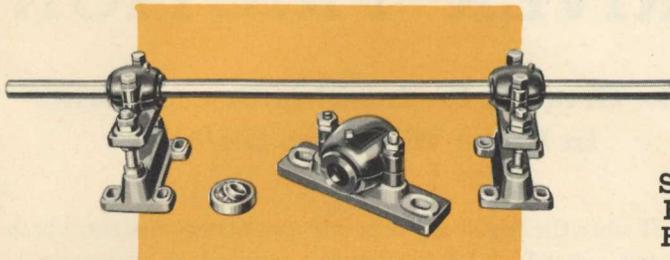
PV158 $1\frac{3}{4}$ ".....\$0.25	PV258 $2\frac{1}{2}$ ".....\$0.25
PV365 3"......35	PV458 4"......35
PV625 4" 4-step ( $4 \times 3\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{3}{4}$ ).....	.50
PV58 5" 4-step ( $5 \times 3\frac{3}{8} \times 2\frac{1}{2} \times 1\frac{3}{4}$ ).....	.75
PV62 $5\frac{1}{2}$ " 4-step ( $5\frac{1}{2} \times 4\frac{3}{8} \times 3\frac{1}{8} \times 2\frac{1}{4}$ ).....	1.00
PV658 $6\frac{1}{2}$ ".....	.75

### V Type Pulleys $\frac{3}{4}$ " Bore

PV275 $2\frac{1}{2}$ ".....\$0.25	PV475 4"......35
PV375 3"......35	BN18 $6\frac{1}{2}$ "......75
PV575 5" 4-step ( $5 \times 3\frac{3}{8} \times 2\frac{1}{2} \times 1\frac{3}{4}$ ).....	.75
PV750 $5\frac{1}{2}$ " 4-step ( $5\frac{1}{2} \times 4\frac{3}{8} \times 3\frac{1}{8} \times 2\frac{1}{4}$ ).....	1.00

(Hollow-head set screws and wrenches in  $\frac{1}{4}$ " and  $\frac{5}{16}$ " Diam. listed on next page.)

# DRIVER SHAFTING, HANGERS AND TRANSMISSION EQUIPMENT

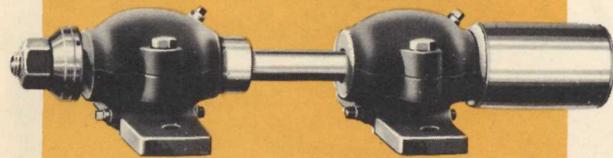
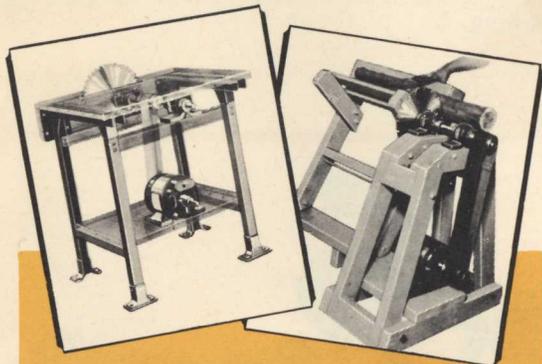


Driver Hangers with S.K.F. Self-aligning Ball Bearings are the finest available. They are far superior to babbitt, sleeve or plain bearings. Binding due to faulty alignment is entirely eliminated by the self-aligning feature which permits bearings to function equally well in line or out of line. All kinds of power tools and light machinery are driven by this DRIVER Shaft equipment at an absolute minimum of friction loss. The same hangers with bronze self-aligning bearings instead of ball bearings are available. Never before has transmission equipment of such outstanding quality been offered at such a small investment. Now every shop can have the best.

## Saw Mandrel with S.K.F. Ball Bearings

With dustproof and waterproof S.K.F. self-aligning Ball Bearings, the DRIVER Saw Mandrel makes an excellent unit for a jack-saw or sawing table, as illustrated. Overall length, 17½", shaft is ¾" in diameter turned down at one end to take saw blades with ¾" hole. Rockwood pulley supplied.

456 Mandrel with S.K.F. Bearings.....	\$9.50
875 Mandrel with Bronze Bearings.....	5.25



## S. K. F. Self-aligning Ball Bearing Hanger \$3.75

## Self-aligning Bronze Bearings \$2.65



L361



FX20



SA7



L358



L350A



L351X

L350A	Bronze Bushed Bearing (½").....	\$ .25
L361	Bronze Bushed Shaft Hanger (½").....	1.00
OB24	¾" Bronze Bushed self-aligning Pillow Block.....	1.85
OB25	¾" Bronze Bushed Self-aligning Hanger.....	2.65
OB87	⅞" Bronze Bushed Self-aligning Pillow Block.....	2.50
SA78	⅞" Self-aligning S.K.F. Ball Bearing Pillow Block.....	4.00
SA23	¾" Self-aligning S.K.F. Ball Bearing Pillow Block.....	3.00
SA23B	¾" Self-aligning S.K.F. Ball Bearing Hanger.....	3.75
L351	½"x24" Steel Shaft.....	.25
SA1	¾"x48" Steel Shaft.....	1.00
OB26	Special ¾" shaft, ½" at ends.....	.75
L351-X	Rigid Type Shaft Coupling (½").....	.25
FX20	Flexible Type Shaft Coupling (½").....	.25
L358	½" Shaft Collar.....	.10
SA7	¾" Shaft Collar.....	.25
L353	½" Ball Thrust Bearing.....	.25
58	⅝" Ball Thrust Bearing.....	.35
75	¾" Ball Thrust Bearing.....	.50

## Ball Thrust Bearings

There are many places in the shop where these Ball Thrust Bearings will come in handy in absorbing end thrust of shafts or spindles. Three sizes obtainable.

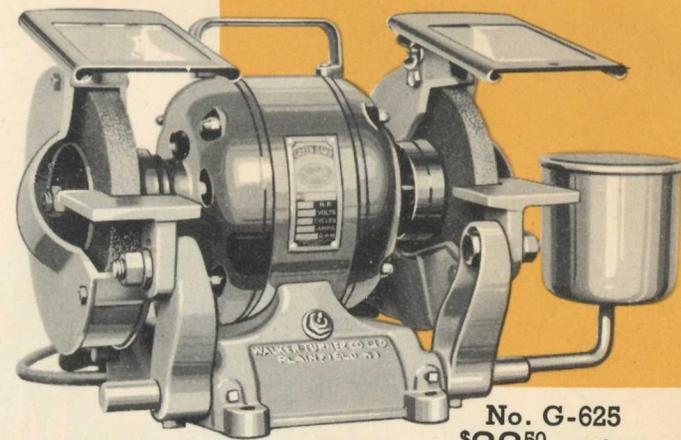


L353	½" Ball Thrust Bearing.....	\$ .25
58	⅝" Ball Thrust Bearing.....	.35
75	¾" Ball Thrust Bearing.....	.50

## Hollow-Head Set Screws

These set screws of chrome molybdenum steel, milled from the bar may be used, in the two sizes supplied, on all DRIVER pulleys. The wrench exerts tremendous pressure on the screw effectively preventing pulleys from loosening.

¼" Hollow Set Screws.....	\$ .05
⅝" Hollow Set Screws.....	.05
Wrench for ¼" Set Screws.....	.05
Wrench for ⅝" Set Screws.....	.05



No. G-625  
\$22.50 As Shown

## DRIVER MOTOR GRINDERS

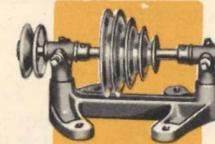
No. G-750  
(Same but with  
½ H.P. motor)  
\$27.25

THESE DRIVER Grinders have motors carefully selected for their work with special protection to keep abrasive dust from getting at the bearings. They comply with Central Station Ruling as regards starting current.

Non-shatterable glass eye shields, cooling cup and switch in base are representative of the high quality features of these motor grinders. Both are supplied in 60 cycles, A.C. 110-120 Volts. Not available for 25 cycles or direct current. Price slightly higher for other than 110 Volt.

By removing the guard and tool rest from the right end and installing a sanding disc and adjustable table, an excellent disc sander is obtained.

GD85	8½" Reversible Sanding Disc with 2 abrasive discs attached.....	\$1.75
GT12	Table and bracket for sanding.....	2.00
SD40	8½" 40-grit abrasive disc (per doz.).....	1.25
SD80-A	8½" 80-grit abrasive disc (per doz.).....	1.25



## 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 DRIVER motor.

516	Jack Shaft Complete (½" shaft).....	\$2.50
-----	-------------------------------------	--------

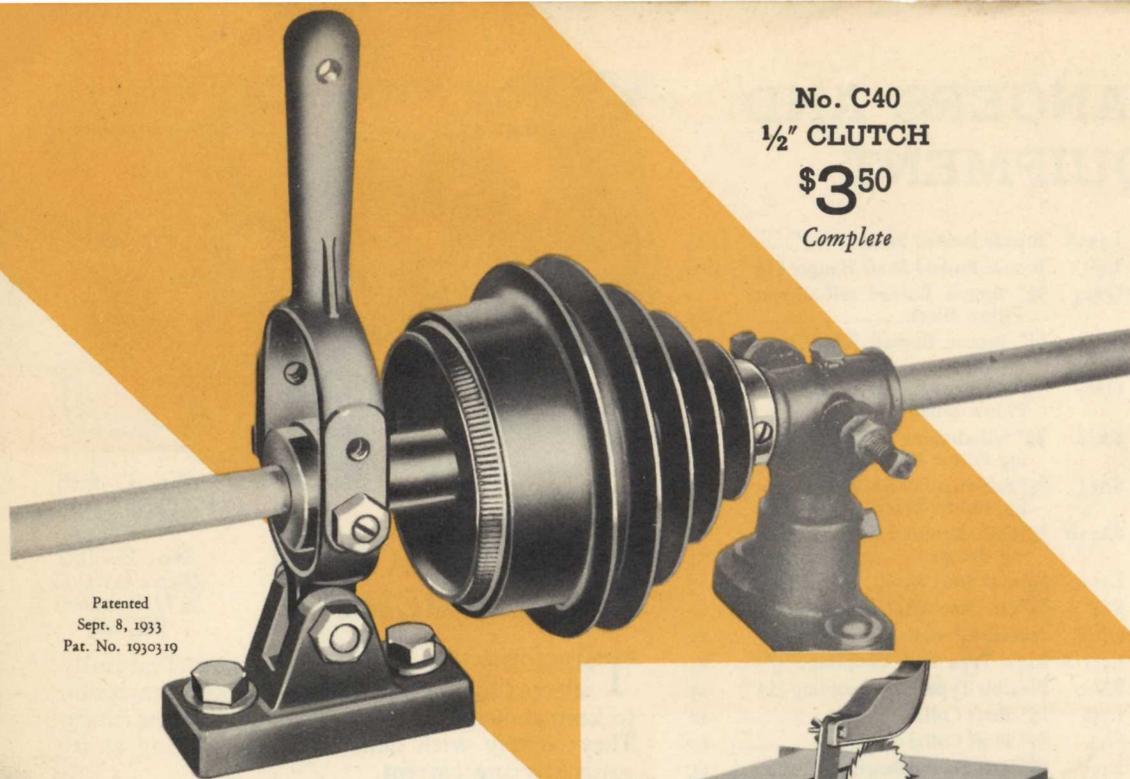
## Motor Work Arbor

A handy attachment for holding sanding drum or disc, grinding, cloth buffing or wire scratch wheels and drill chuck. Attaches directly to motor shaft or end of countershaft. Fits all ½" Shafts.

2	Work Arbor (with 3 jaw, ½" cap. chuck).....	\$1.00
---	---	--------



No. C40  
 $\frac{1}{2}$ " CLUTCH  
**\$350**  
*Complete*

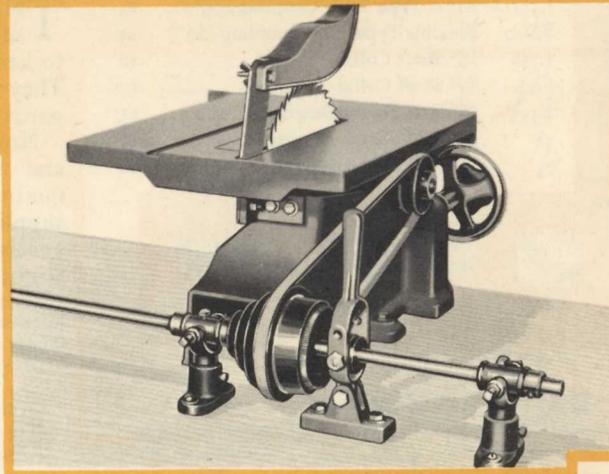


Patented  
 Sept. 8, 1933  
 Pat. No. 1930319

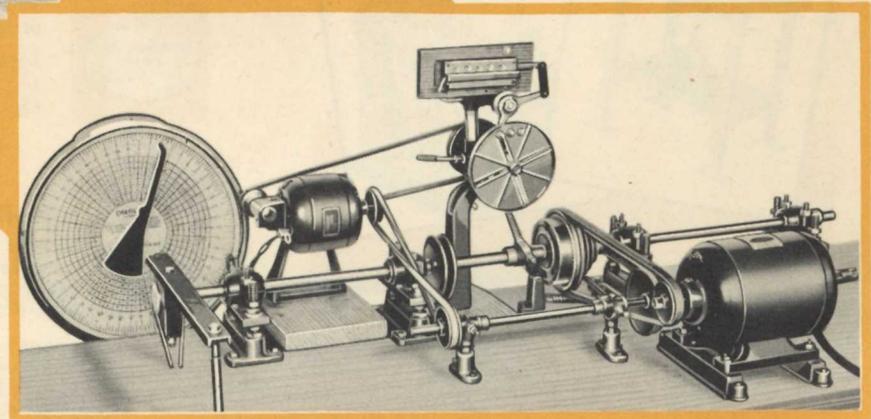
Above is the 4 inch clutch mounted on a  $\frac{1}{2}$ " shaft. The outside shell which includes the cone pulley has grooves of the following diameters, 4",  $3\frac{1}{4}$ ",  $2\frac{1}{2}$ " and  $1\frac{3}{4}$ ", the bore is  $\frac{1}{2}$ ".

This clutch is suitable for all the DRIVER TOOLS in the 500 and 700 series, also on all previous models of DRIVER manufacture. Most machines of other manufacture can also be driven by this clutch. For the Series 900 line and other tools of similar capacity which require a countershaft larger than  $\frac{1}{2}$ " we recommend the C55 shown on opposite page. The C55 is larger throughout, the outside diameter being  $5\frac{1}{2}$ " and the bore  $\frac{3}{4}$ ".

The illustration just above to the right shows the Series 700 Bench Saw with clutch control. The ability to stop the machine, by a simple movement of the clutch handle, without stopping the countershaft is as helpful in the operation of every other power tool as it is in the bench saw.



Leaving nothing to chance, elaborate equipment was developed to test the DRIVER clutch. This is shown at the right. Here these clutches were put through their paces. In one test a DRIVER clutch was engaged and disengaged under a  $\frac{1}{2}$  H.P. load a thousand consecutive times. It did not overheat, slip or grab at any time during the test. On being dismantled there was absolutely no evidence of wear. On dynamometer tests this clutch carried a 3 H.P. load.



# DRIVER FRICTION

The Greatest Engineering Development  
 In Home Workshop History

NOT since the beginning of power tool history has there been such a startling and worthwhile engineering achievement! The DRIVER FRICTION CLUTCH, the result of over three years intensive study, will contribute as much to the convenience of the tool owner as the self-starter has to the automobile operator.

It remained for DRIVER, the pioneer and leader of the home workshop field, to perfect a device of this type which will enable owners of tools of all makes to derive greater satisfaction, greater utility and greater convenience from their workshops.

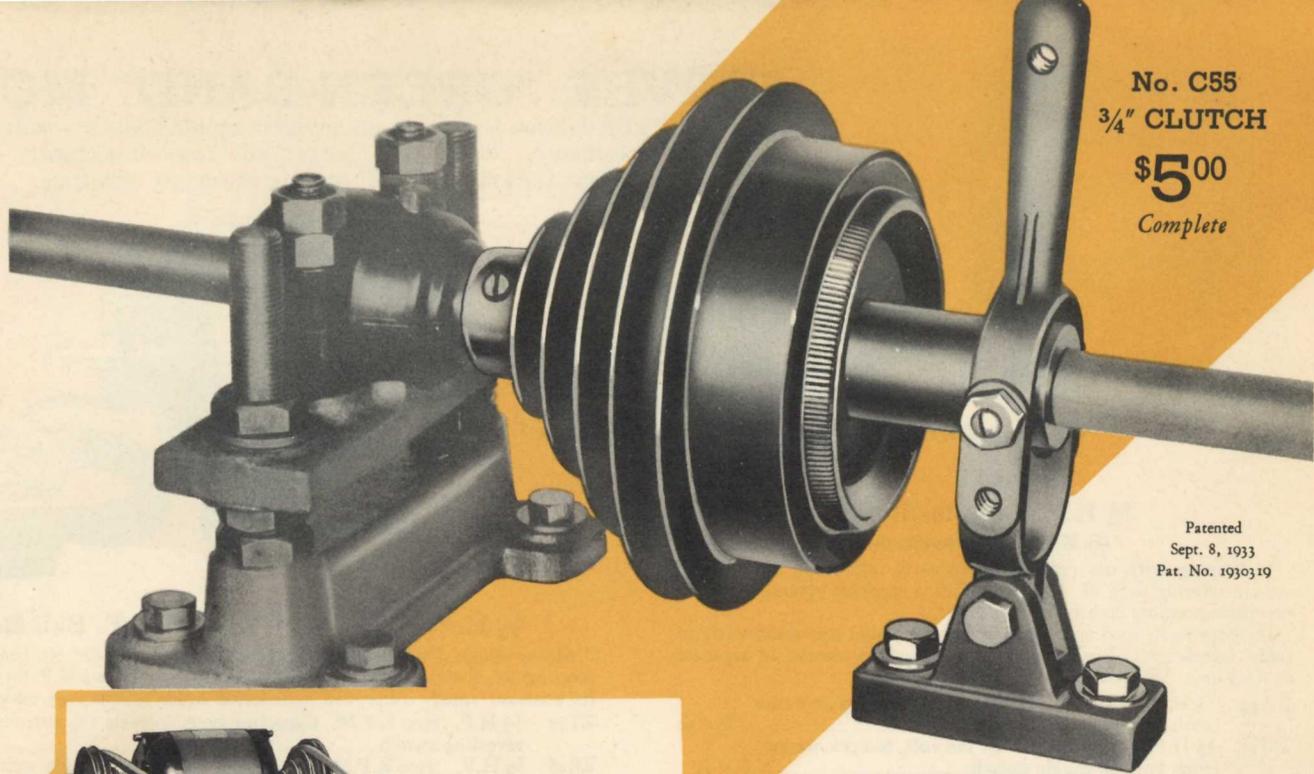
To build a clutch of large dimensions is comparatively easy, but to develop a small one with a maximum outside diameter of 4" is quite another thing. Furthermore, it had to be so simple and so easy to attach that anyone—even an amateur, situated far from a DRIVER store or a machine shop could install it in a few minutes without special tools and without the need of machine work to slot or key the shaft. These DRIVER clutches require only the hollow set screw wrench which is supplied with each clutch, for attaching.

# CLUTCHES

There is hardly a user of power tools who has not felt the need of a clutch—some type of mechanism that would permit him to start and stop a machine without throwing off the belt or stopping the motor. Then, too, many shops are located in homes where the ordinary house fuses burn out when the motor is required to start a machine as well as itself. With a DRIVER clutch these difficulties are overcome, the motor is started up without a load and after it has come up to speed the load is applied by simply engaging the clutch.

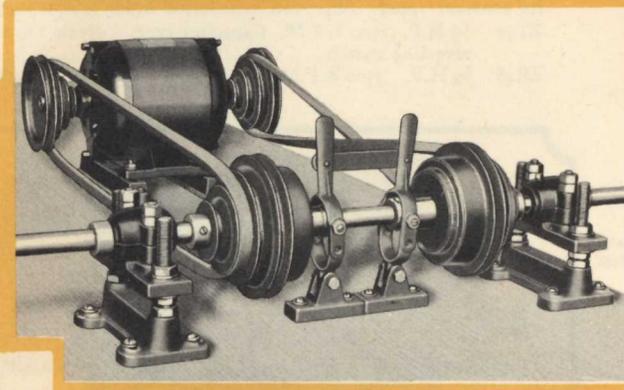
The DRIVER clutch is the result of three years' research work and testing. During this period we built and tried out practically every known type of clutch. Time after time clutches of conventional design failed under test. These clutches are the first ones to meet every requirement—and are exclusive DRIVER developments.

On dynamometer tests this clutch carried a 5 H.P. load at 1750 R.P.M. Its efficiency makes the DRIVER clutch a worth-while asset not only to power tool owners but to industry in general. Factories will find it ideally adapted to driving many types of light machinery.



No. C55  
3/4" CLUTCH  
\$5.00  
Complete

Patented  
Sept. 8, 1933  
Pat. No. 1930319



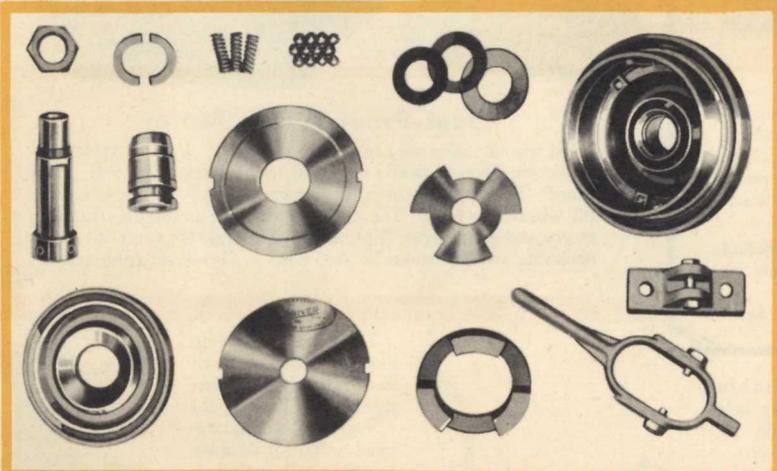
The 3/4" clutch is designed for the heavier power tools such as the DRIVER 900 Series. Being intended for heavy tools it naturally is perfectly satisfactory for the lighter DRIVER Tools and those of other manufacture. It fits a 3/4" shaft.

The saving in electricity alone (to say nothing of the wear and tear on belts and machines) will pay for a clutch in a very short time. Every shop man will find the convenience of a clutch on each machine well worth the initial investment.

The DRIVER Clutch is a self-contained unit. It is tested before leaving the factory and is ready to be attached to the shaft when received. *It does not need to be opened.* Any adjustment that may be necessary after extended use is made by turning the knurled cover plate. Control is by means of a lever, only slight pressure being necessary. Action is always smooth, without gripping or chattering. Any possible wear after continued use is taken up by the cone shaped friction which seats deeper as it wears. All parts are sturdy, assuring positive action over a long period of time. S.K.F. Bearings carry the thrust.

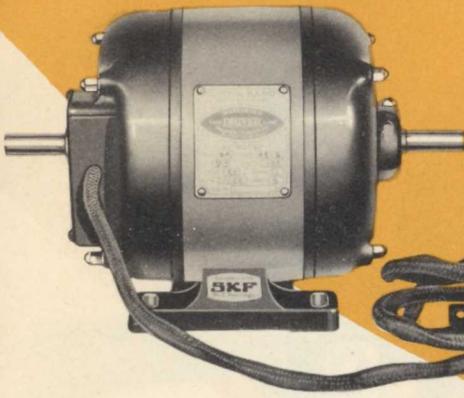
The DRIVER clutch is simple, positive and "fool-proof." It contains fewer parts than other types, has no frail screws or other small parts to break or get out of alignment. The friction cone is moulded from finest brake lining stock such as is used in automobiles. The other friction element is cast iron, making the best combination obtainable. Bearings in the clutch pulley are self-lubricating bronze. Oil sufficient for long periods of continuous operation is stored in a felt filled cavity. Just the necessary amount is fed to the bearings thus preventing the possibility of flooding and causing slippage. While disengaged the clutch idles on the ground and polished steel spindle. Engaged it revolves as a unit integral with the countershaft.

The photo above shows how two clutches can operate in opposite directions. With the levers locked together one clutch disengages while the other engages.



# DRIVER "GREEN-BAND" MOTORS

DRIVER motors have won an enviable reputation for steady, dependable performance. They will deliver full rated horsepower or more, have all latest features, and will operate at correct efficiency.

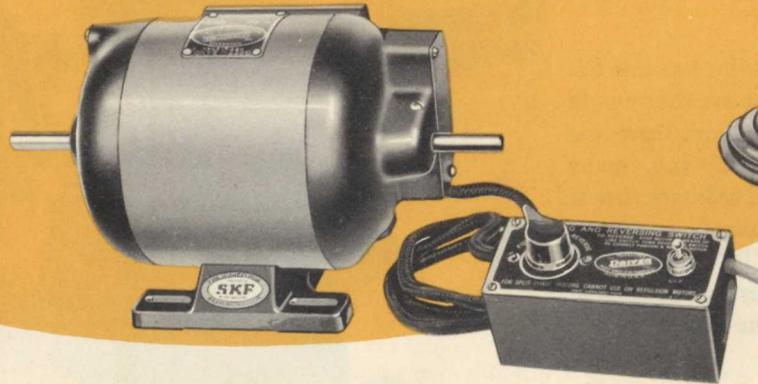


**1/3 H.P. Double-Shaft**  
(S.K.F. Ball Bearings)

In keeping with our policy of constantly improving our motors, we are offering a 1/3 H. P. motor with a separate reversing switch permitting remote control.

Includes 10 ft. cord and soft rubber plug. Quiet operation with no radio interference. Rotation easily reversed by means of separate control unit. 1/2" shafts.

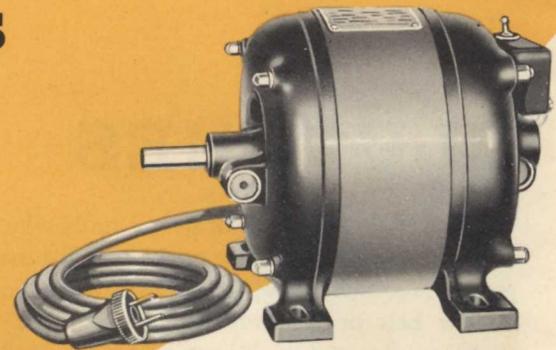
- XA44 1/3 H.P. A.C. 1750 R.P.M. 110 volt, 60 cycle motor with reversing switch..... \$15.50
- TM3 1/3 H.P. A.C. 1750 R.P.M. 110 volt, 60 cycle motor with built-in toggle switch.....\$11.95



**1/2 H.P. Capacitor Type—S.K.F. Ball Bearings**

Motor designed with curved capacitor mounted on side. No brushes to cause radio interference. Two features are its overload capacity (over 1 H.P. for short periods) and its constant speed. Improved ventilation holds temperature under 40° C. full load.

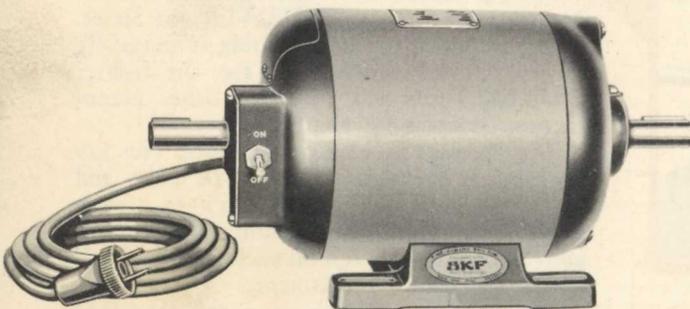
- ZT47 1/2 H.P. 3500 R.P.M. Capacitor type, 60 cycle 110 volt motor, with reversing switch..... \$21.50
- ZR48 1/2 H.P. 3500 R.P.M. 110 volts, A.C. (with toggle switch)..... \$18.95



**New DRIVER 1/4 H.P. Motor**

This new motor, equipped with 10 ft. cord, soft rubber plug and starting switch has been especially designed to operate the Series 500 Tools and for general utility on light tools. It is quiet in operation and its special construction permits operation in a vertical position providing the shaft extension is up, not down. Bearings are high grade phosphor bronze. Oil wicks at each bearing distribute oil as required. Will not cause radio interference. The reversing switch may be used with this motor.

- XA43 1/4 H.P. 60 cycle, A.C. 110 volts, 1750 R.P.M. motor..... \$7.50



**3/4 H.P. Repulsion-Induction Motor**

This 3/4 H.P. 3450 R.P.M. repulsion-induction motor has 3/4" shafts with keys. Develops 1 1/2 H.P. for short periods. Has large S.K.F. Ball Bearings. Reversed with a lever in the end cover. Starting current in accordance with N.E.M.A. recommendations. Reversing switch cannot be used with this motor.

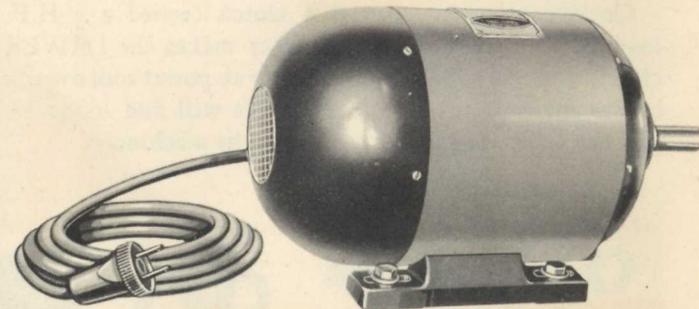
- ZR75 3/4 H.P. 110 volts, 60 cycle, A.C. Motor..... \$25.00

**Starting and Reversing Switch**

This switch can easily be applied to DRIVER motors having a Serial Number over 1,300,000—also to motors Type XA frame 43 1/4 H.P.; Type XA frame 44, 1/3 H.P.; Type ZT frame 47, 1/2 H.P. or to any standard split phase motor having both ends of the starting and main windings brought out.

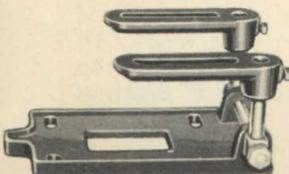
In applying this switch to other motors a competent electrician should make the connection. Instructions included with each switch.

- RX10 Reversing Switch..... \$3.50



**Dust-Proof 3/4 H.P. Motor**

On special order we can supply the ZR75 3/4 H.P. Repulsion-Induction Motor totally enclosed, fan cooled, dust and vapor proof. This type motor is recommended when the abrasive cut-off wheels are used. The grit and dust are unable to enter this motor and do it harm. Supplied with a single 3/4" shaft only. The reversing switch cannot be used with it. (Prices on application.)



This floating motor base affords an ideal drive when motor is mounted upside down as on lathe benches etc. Weight of motor provides proper belt tension.

FL1 Motor Base \$1.50

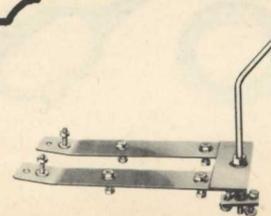


A motor base (floating type) for use with the motor mounted in normal position on top of bench. Belt tension easily adjusted.

9P5 Motor Base (floating type).....\$1.50

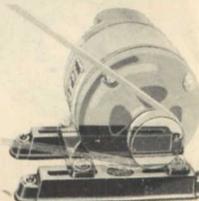
With this adjustable spring motor mounting belt adjustments are made by simply turning the lever.

SB1 Spring Tension Motor Base.....\$1.00



These rails provide greater movement of motor for belt adjustments. Can be used for any motor. Four square-head bolts, for holding motor to rails included.

MB1 1 Pair Motor Rails..... .75

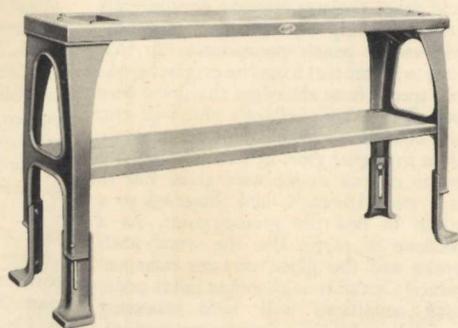


# DRIVER MACHINE STANDS



To get the most satisfactory results from power tools they should be mounted on substantial benches. The legs must be sturdy enough to prevent swaying and the top heavy enough to give machines their proper foundation. It does not pay to use a flimsy table for power tool installation.

These new DRIVER Benches are the finest obtainable for power tools. Their legs are heavy cast iron, adjustable to various heights. Tops are selected clear maple  $1\frac{3}{4}$ " thick.

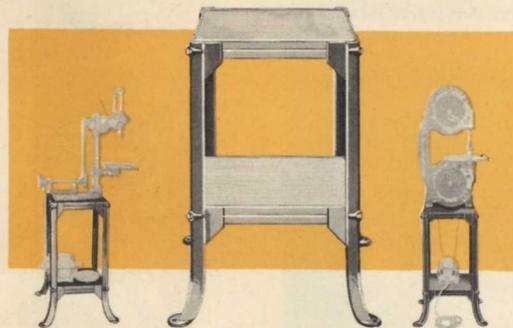


Above bench is for 900 Series Lathes. Top is  $57" \times 11\frac{1}{2}" \times 1\frac{3}{4}"$ . All holes drilled, bolts furnished.

- 9LB15 Bench Complete for 900 Lathes.....\$16.00
- BL1 Bench Legs only..... 10.00

The bench at right is for 500 Series Lathes. Top is  $37" \times 11\frac{1}{2}" \times 1\frac{3}{4}"$ .

- 5LB10 Bench Complete for 500 Lathes.....\$14.00
- BL1 Bench Legs only (with all bolts)..... 10.00



The DRIVER Machine Stand, with its 5-ply wood top and motor shelf is far superior to an all-metal stand. The wood deadens machine and motor noise and is very rigid. Each leg is adjustable individually, a very important feature on uneven floors. Height  $30\frac{1}{2}"$ , size of top  $15" \times 16\frac{1}{2}"$ , weight 23 lbs. Complete with all fittings.

- T1 Stand Complete.....\$5.00

While the above bench was designed primarily for the 500 Series Lathes it makes an equally good mounting for the J724 Jig Saw and many other machines when driven by individual motors. The adjustable legs provide the correct heights for the various machines. The top is made of clear, selected hardwood finished to  $1\frac{3}{4}"$  in thickness. It is  $37"$  long by  $11\frac{1}{2}"$  wide.

Here's a set of strong steel legs that will enable you quickly to set up a sturdy work bench. Put a 2" top on it and it will be entirely satisfactory. Legs are  $31\frac{1}{4}"$  high, and 21" wide at the top.

- No. 56 Workbench Legs (as shown) \$5.00



# THE HOME CRAFTSMAN



We fellows that have our own workshops are different! We need helpful hints on how to get the most from our tools and our hobby. We like to know what the other fellow is doing who actually makes up this great fraternity. And, too, we want things to make—not all too difficult projects—many of us like to make the so-called unnecessary gadgets, doodads, and other small articles.

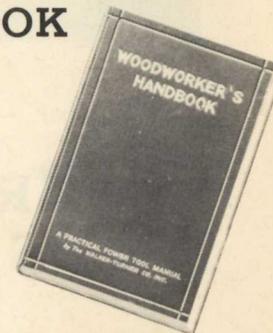
The Home Craftsman was developed for you. Its editorial staff are your fellow craftsmen. They use the same kind of tools you own. You will find every issue crammed with interesting articles . . . with projects easy and difficult. And remember, there's a blueprint service available. Subscribe now (\$1.00 for ten issues), or send 10c for the current number to Dept. 34. Walker-Turner dealers handle part of its distribution for your convenience.

## HANDY PROJECT BOOK

This helpful book of 128 pages and nearly a hundred illustrations is filled with valuable information on making artistic furniture and novelties, with practical working ideas on making good joints, inlaying, wood carving, finishing, gluing, and many other shop operations. Step-by-step descriptions make the procedure easy to follow.

Bound in stiff durable covers, beautiful green cloth, stamped in gold leaf. Full size blueprint of practical tool set-ups with each book. Get a copy from your tool dealer or write direct to Walker-Turner Co., Plainfield, N. J.

- Woodworker's Handbook.....\$ .50



## BLUEPRINT SERVICE

To help you get more satisfaction from your workshop, we are now offering a blueprint service. These large  $20" \times 30"$  prints are drawn by expert designers yet are made extremely easy to follow. Each blueprint is authentic in design and accurate in detail.

The following are now available and others will be added regularly. A complete up-to-date list will be included with every order sent out.

- 101F Full size Colonial Four-Poster Bed. . . . \$ .25
- 101T Twin size Colonial Four-Poster Bed. . . . .25
- 102 Chest of Drawers (Hepplewhite Design) .25
- 103 Colonial Mirror, full size on blueprint .25
- 262 Silhouettes for weather-vanes, cut out designs, etc. Eight designs. . . . .25
- 251 Corner Book-shelf. . . . .25
- 201 Card Table, French Provincial Design. .25
- 501 Pier Cabinet, Modernistic Design . . . .25
- 502 Sewing Cabinet, Modernistic. . . . .25

Send your name and address with the numbers you wish enclosing cash or stamps to cover. Prepaid. Address

### THE HOME CRAFTSMAN

Box 921

Plainfield, N. J.





## A CRAFTSMAN'S GLUE MADE FOR THE WORKSHOP

Gill - - - .30  
Half Pint - - - .50



LePage's Liquid Glue can be purchased in convenient sizes at hardware, paint and department stores from coast to coast. Its unquestionable superiority as a workshop "tool," combined with its general usefulness about the home, makes it doubly valuable—for LePage's not only holds wood perfectly, but can be used

with equal success in gluing paper, cloth, leather, felt and for general repair work. Keep a can of LePage's glue handy in your workshop at all times: for years it has proven to both amateur and professional craftsmen that it's an investment worth many times its slight cost as an aid to building stronger and better workshop projects.

**RUSSIA CEMENT CO.**  
Gloucester, Mass.

**W**HEN you're building a shop project, it's annoying to have to interrupt your work to mix or heat glue before applying it to the job. By using LePage's, you eliminate this unnecessary delay because you have at your finger-tips the finest glue available, mixed in correct proportions and ready to use the exact moment you need it. LePage's glue is a workshop thorough-bred, recognized by skilled craftsmen, cabinet makers and furniture manufacturers as the product of generations of master glue-makers skilled in the art of making really fine glues.

Like the professional, the home workshop enthusiast will find that LePage's is a valuable assistant in making strong projects. When a home made article breaks or collapses it's because the weakest joint has given way. By using LePage's glue on every joint even if nails, screws or bolts are used, you reduce the hazard of weak joints and have the assurance of stronger and sturdier articles.

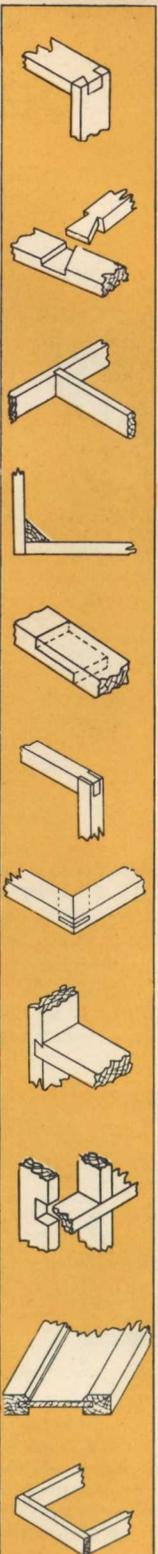
The small amount of LePage's necessary to glue the most difficult job, plus the fact that it maintains its adhesive qualities indefinitely makes LePage's extremely economical to use, and it will quickly repay its small cost many times. Get LePage's glue from your tool dealer today, and try it on the next workshop project you make.

### Holds Veneer Perfectly

Veneering table tops, dressers, chests and other projects requires an unusually strong binding adhesive that will hold the veneer panels permanently so that they will not curl from the original wood nor spread from the edges that have been butted together. LePage's glue will grip and hold veneer panels more permanently than any other glue. In a recent test, two pieces of rock maple were glued side to side with LePage's, and subjected to a strain to find the giving point. At a pressure of 10,955 lbs. the wood itself broke and the glued surfaces remained intact! Certainly a glue that holds under such conditions will hold veneering perfectly under the most severe treatment.

### Ideal For Inlaying

The artistic beauty and distinction added to articles inlaid with designs and borders is well worth the time and effort spent. What a disappointment it is however, to find that after a month's use the tiny bits of wood pull up and are lost and broken, or that the delicate shades of rare wood have been destroyed by the use of inferior glue. It's better to use LePage's and know your job is being done correctly than to take chances on substitutes that may ruin your painstaking work. LePage's glue holds inlay designs in position permanently and will not discolor even the most delicate shades of wood used in the finest types of inlay work.

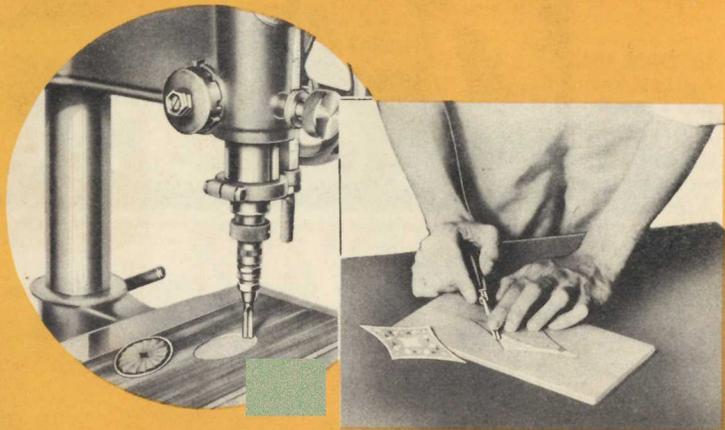




Inlaying—that artistic touch which lends distinction and charm to furniture—is rapidly increasing in popularity. The surprising ease with which it is done, the low cost of the motifs and the marked increase in value of the inlaid article itself are important factors in this new growth.

You need not be an artisan to do inlaying. With a drill press all of the difficult and tedious work of gouging out a recess for the motif or border is avoided. Simply lower the router until it cuts to depth in the wood to be inlaid and lock the spindle in position. Then move the piece about under the router until all necessary material is removed and the recess is ready for the motif.

To extend the use of inlays still further, we have made substantial reductions in prices. There is no change in quality. DRIVER inlays are American made and far superior to the inferior foreign made inlays which are seldom, if ever satisfactory.



## NEW LOW PRICES

### DRIVER INLAY MOTIFS



ID-27  
FRENCH FLOWER  
OVAL, ea., . \$ .70



ID-24—URN  
DESIGN, Ea., 35c



ID-26  
ENGLISH FLOWER  
OVAL, Ea., . \$ .70



ID-25—Tray Center, Ea., .50



ID-23—CORNER  
FAN, Ea., 20c



ID-22—Oval Sunburst, Ea. .35

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.

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-21—Round Sunburst, Ea., .35

### BORDER INLAYS

ID-61—Per Tube (12 ft.) . . . . .40

#### Book End

#### Overlays

ID-66—Per Tube (12 ft.) . . . . .50

ID-63—Per Tube (12 ft.) . . . . .1.50  
(Borders about width shown)

ID-67—Per Tube (12 ft.) . . . . .2.00



ID-2  
.95



ID-3  
.65

ID-1  
.65

ID-62—Per Tube (12 ft.) . . . . .95

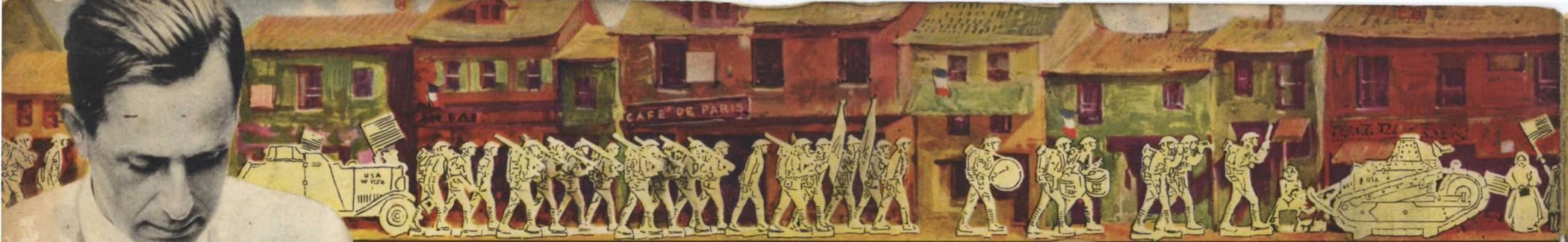
ID-65—Per Tube (12 ft.) . . . . .85  
(Sold in foot lengths only)

ID-64—Per Tube (12 ft.) . . . . .2.00

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.

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 be easily trimmed to its correct shape.

Price given for overlay designs only, not for complete book-ends.



No. DAEF 103—A.E.F. Soldiers (25 Pieces)

## DRIVER DESIGNS ON WOOD

Here's a new DRIVER Service that will interest every craftsman. Designs of soldiers, animals, doll furniture and alphabets with all lines for jig-sawing printed right on the wood panels! No drawing, tracing or bringing up to scale. Ready for you to lay on the jig saw table and start sawing out. Simply follow the lines and you can turn out toys better in appearance and quality than those sold in stores.

If your jig saw has been silent since the "boom" puzzle days, dust it off and start it humming again. There's plenty of fun in cutting out these "Designs on Wood." Imagine the thrills that little girl of yours will get from a 16 piece set of doll furniture, or what a platoon of fully equipped soldiers or jungle of animals will mean to the boy.

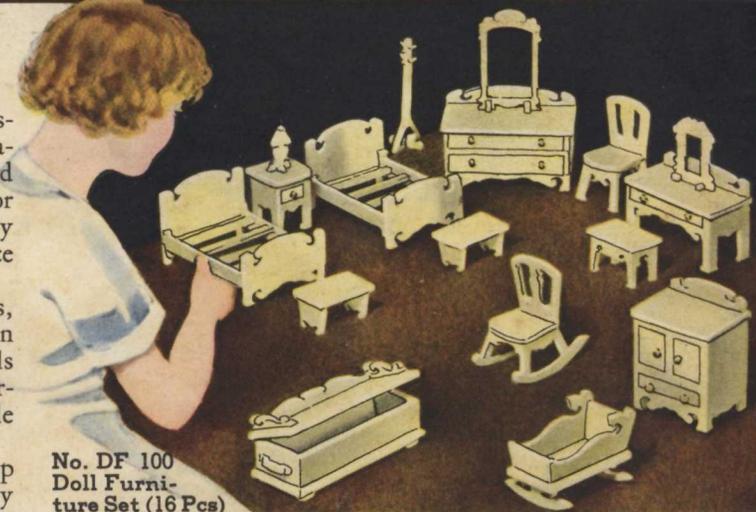
If you ever wished to use your shop for profit here's your opportunity. By stacking two or three boards and placing the design board on top you can saw out three or four at a time, cutting your time to a minimum. There's always a ready market for this type of merchandise.

Get DESIGNS ON WOOD from your local tool dealer. Each set comprises six wood panels, printed.

Animals.....	\$.30	Soldiers.....	\$.30
Alphabet.....	.30	Doll Furniture.....	.30
Utility lumber.....	.30		

**30 c**  
PER SET

No. DF 100  
Doll Furniture  
Set (16 Pcs)



No. DAM 104  
Animal Set  
(32 Pieces)

No. DA 102  
Two Complete  
Alphabets

