

Magna-Line

A M E R I C A ' S F I N E S T P O W E R T O O L S

POWER TOOLS

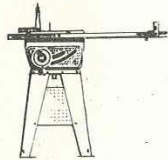
PRICE 10 CENTS

CREATIVE ENGINEERING

The key to MAGNA-LINE superiority

For over a quarter century all power tools were practically the same. They all looked alike—capacities had not been increased to keep pace with modern materials—cumbersome operational methods did not change—safety improvements were few and far between.

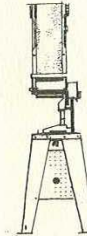
Then came MAGNA—with Creative Engineering, the touch of genius that sparked a new concept in power tool design and manufacturing. The incomparable SHOPSMTIH,* the first successful multi-purpose tool in history, was the initial result of Creative Engineering at work. Now—with the all-new MAGNA-LINE single purpose tools—MAGNA has again discarded old-fashioned ideas and applied Creative Engineering to design, operational features, capacities, safety and production methods to bring you the first all-new tools in over a quarter century!



9-IN. TILT ARBOR SAW—with greater capacities made possible by a built-in table extension—easier blade height and tilt adjustments—rugged construction—more accuracy.



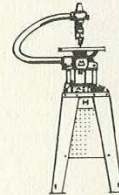
11-IN. BANDSAW—with exclusive automatic blade tracking that makes blade changing quick, easy and safe—pre-set blade tensioning—one-hand control of blade guide.



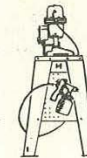
6-IN. BELT SANDER—with exclusive automatic belt tensioning; a simple, easy method for changing sanding belts—table can be placed alongside belt for use as a fence.



4-IN. JOINTER—with industrial capacity supplied by a longer table and larger fence—individually-adjustable jointer knives can be quickly micro-set—movable fence for rabbeting.



18-IN. JIGSAW—with exclusive swing-down arm that converts jigsaw in seconds to a versatile saber saw for big capacity scroll work—operates at speeds up to 2500 rpm.



COMPRESSOR-SPRAYER—with exclusive hose couplings that allow you to spray-paint over 100 feet from the compressor. Dual nozzles permit use with heavy or light-bodied materials.

On the following pages you will see Creative Engineering at work in clean, modern design—increased capacities—greater ease of operation—money and space-saving versatility and flexibility. But don't stop here—see these magnificent tools in person, then add them to your workshop and enjoy the thrill of owning *America's finest power tools!*

SAW-JOINTER COMBINATION

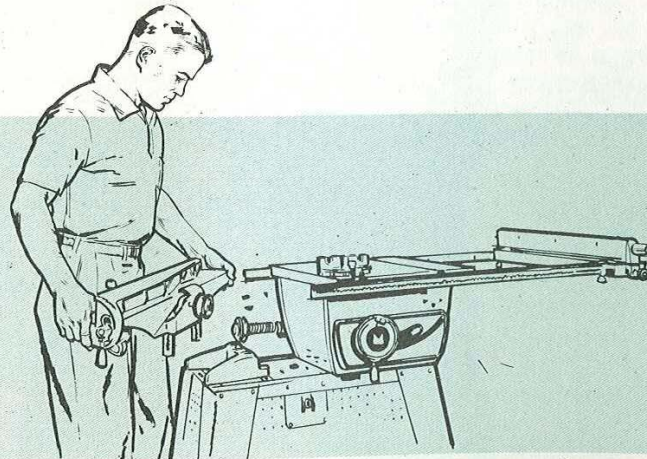
Here is a saw-jointer that gives you industrial precision and professional capacities—plus all the compactness and versatility you need in your workshop. MAGNA's Creative Engineering makes it possible to use the 9-in. Tilt Arbor Saw and 4-in. Jointer in combination without loss of operational features or capacities of either tool. With your Magna Saw-Jointer Combination you can operate both the jointer and the saw at any saw blade height without disconnecting the jointer—another MAGNA exclusive!

To give you even greater versatility, MAGNA offers you 2 ways to buy your Saw-Jointer Combination: 1) as a complete unit now—or 2) individually as you need each tool—buy the saw now and add the jointer later with the simple, inexpensive Jointer Adaptor Kit.

For complete tool information and specifications—see pages 4 and 5 for the Magna 9-in. Tilt Arbor Saw, page 6 for 4-in. Jointer.

ORDER INFORMATION:

ITEM No.	DESCRIPTION
71 009	<i>Complete Floor-type Saw-Jointer combination</i> , includes: (71 000) Tilt Arbor Saw, (62 000) Jointer, (90 080) complete Stand Outfit with all belts, pulleys, and Safety Switch (less motor).



ORDER INFORMATION:

ITEM No.	DESCRIPTION
90 080	<i>Complete Stand outfit for Saw-Jointer</i> , converts Magna 9-in. Tilt Arbor bench saw and 4-in. Jointer to combination; includes: steel saw-jointer stand, twin-matched saw belts, jointer belt, special saw and jointer drive pulley assembly, jointer pulley, pulley guard, jointer mounting base and safety switch.
90 070	<i>Jointer Adaptor Kit</i> , converts Floor-type 9-in. Tilt Arbor Saw for Saw-Jointer combination, includes: saw stand extensions, saw-jointer pulleys and belt, motor shaft extensions, motor guard (less jointer).

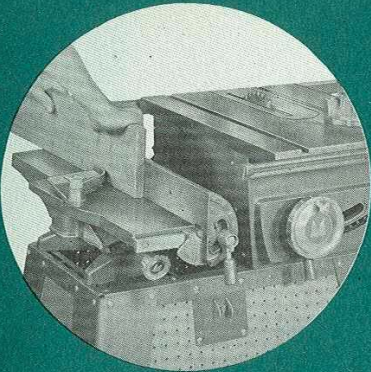
BASIC ACCESSORIES

99 030	3/4 h.p. single-shaft, heavy-duty saw motor, 115/230 V, 60 cy., 3450 rpm.
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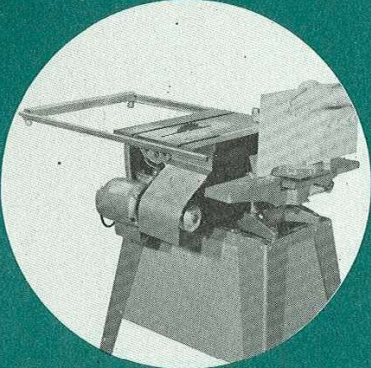
OPTIONAL ACCESSORIES

91 040	Panel Set for Saw-Jointer stand.
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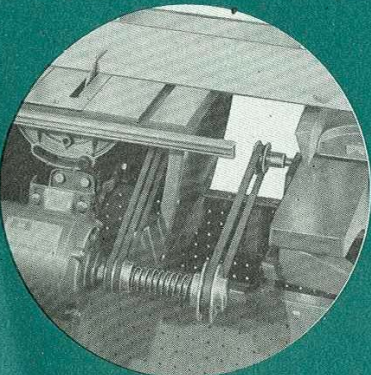
See page 5 for additional Saw accessories.



USE SAW-JOINTER WITHOUT INTERFERENCE



PROTECTIVE GUARD COVERS BELTS AND PULLEYS

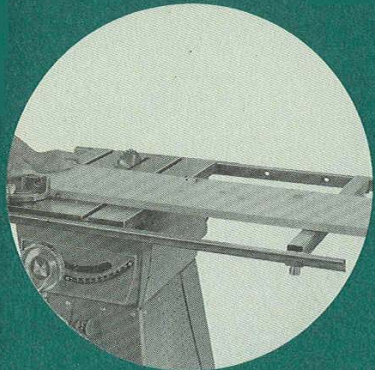


GUARD REMOVED TO SHOW DRIVE MECHANISMS

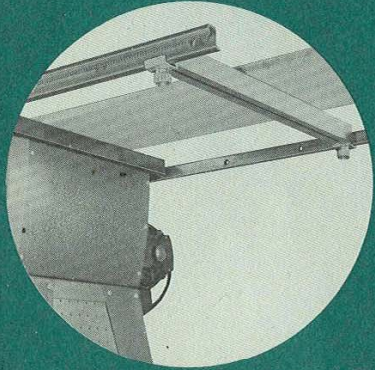
MAGNA 9-IN. TILT ARBOR SAW

In designing the Magna 9-in. Tilt Arbor Saw, Creative Engineering discarded old-fashioned ideas and standards—started fresh with new requirements that meet today's demands for more capacity, greater ease of operation, heavy-duty construction, watchmaker precision and accuracy.

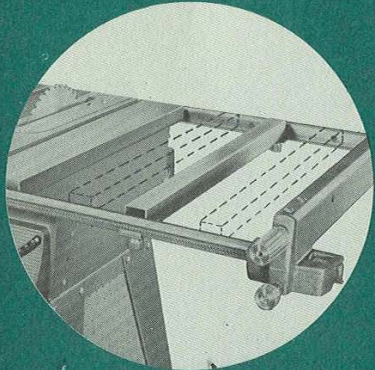
The most important of all saw requirements is its capacity to handle the materials you will be using—particularly, the saw's capacity to provide ample work support. An accurate, clean saw cut is a direct result of proper support. This is where you wish you had another "hand" to help you support a long crosscut or an extra wide rip cut. And, MAGNA's Creative Engineering has developed just that—an extra "hand" to help you support the workpieces beyond the table! It's "The Helping Hand"—as flexible and handy as having another person in your shop to help you. Instead of bulky, extra-cost table extensions, that give you only limited support for crosscutting and no support where you need it for ripping—MAGNA's exclusive "Helping Hand" is included at no extra cost with your saw. It can be moved along fence rails and locked where you need it to give you 125% more effective table area!



CROSSCUTTING WITH 'HELPING HAND' SUPPORT



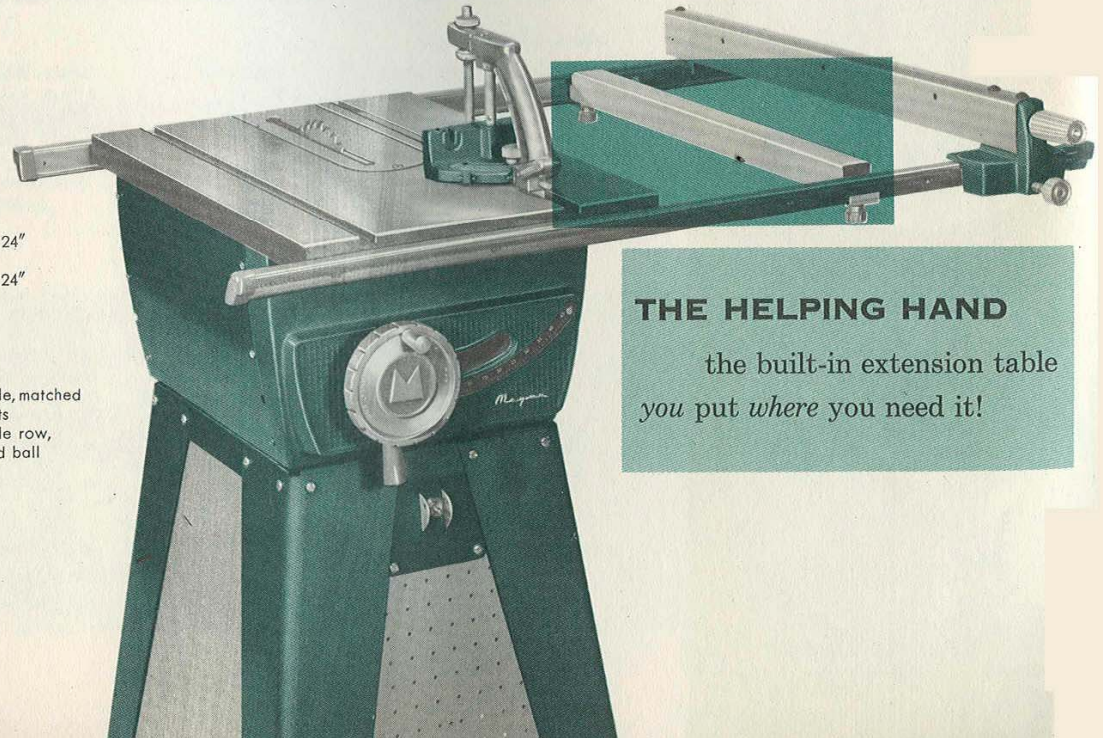
'HELPING HAND' LOCKS TO FENCE RAILS



USE THE 'HELPING HAND' WHERE YOU NEED IT

SPECIFICATIONS

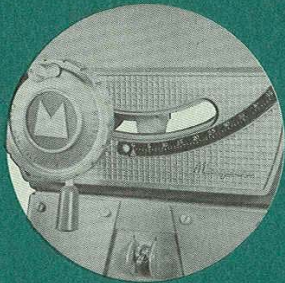
Blade Size	9"
Basic Table Size	16" x 24"
Effective Table Area (with built-in extension)	36" x 24"
Depth-of-Cut (at 90°)	2 3/4"
Depth-of-Cut (at 45°)	1 7/8"
Maximum Rip (with workpiece supported)	26"
Arbor Diameter	5/8"
Drive	Double, matched V-Belts
Bearings	Double row, sealed ball



THE HELPING HAND

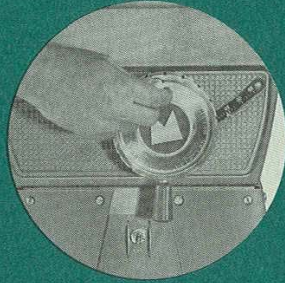
the built-in extension table
you put where you need it!

SPECIAL BONUS FEATURES



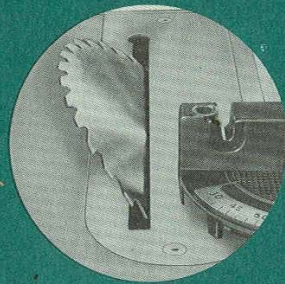
A ONE-KNOB BLADE CONTROL

With your Magna Saw you set both blade-height and blade-tilt with the same knob—and blade stays at desired angle without “roll-back.” Simply push knob in and turn to raise or lower blade to correct height—pull knob out and turn for blade tilt to a full 45°. Tilt-lock handle gives added stability to blade settings.



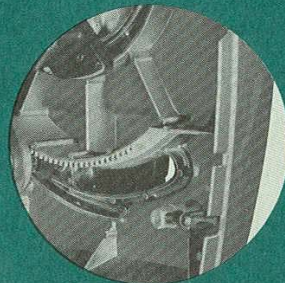
B SPEED-GEAR CONTROL OF BLADE TILT

New design of blade-tilting mechanism permits you to tilt blade from 0° to 45° in 10½ turns! Creative Engineering made use of airplane-type epicyclic gearing to give you quick, easy tilting and eliminate “roll-back” due to weight of the motor. Exclusive design eliminates clogging, assures feather-smooth tilting always.



C SAFETY-ZONE TABLE INSERT

Exclusive table insert continues to rear of saw table to eliminate danger of workpiece hitting or binding as it passes the blade! Heavy, die-cast insert is flush with rear edge of table and is “coined” to fit flush with top of table. Insert is colored to focus attention on cutting area.



D ONE-PIECE SAW FRONT—RIGID CARRIAGE

Precision-cast tub front has self-contained trunnion, tilt rack, locking rails and tilt-scale location. Both tub front and rear trunnion are securely bolted to cast-iron saw table for maximum stability and an integral relationship between table and blade for precision sawing. All gear mechanisms for control of blade-height and tilt are mounted on massive, cast-iron carriage.

ORDER INFORMATION:

ITEM No.	DESCRIPTION
71 000.....	Magna 9-in. Tilt Arbor Bench Saw, includes: “Helping Hand” extension table, combination saw blade, quick-change arbor, saw pulley, miter gauge, rip fence, and all features described above.

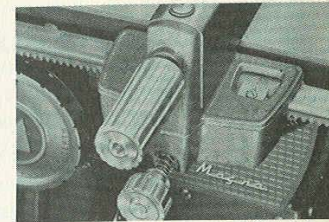
BASIC ACCESSORIES

23 050.....	Twin Belt and Pulley Kit
99 030.....	¾ h.p. single-shaft, heavy-duty saw motor, 115/230 V, 60 cy., 3450 rpm.

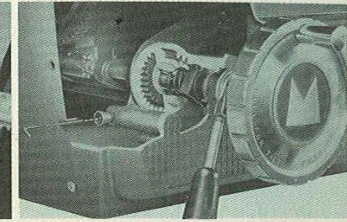
OPTIONAL ACCESSORIES

90 050.....	Steel Saw Stand
91 050.....	Panel Set for Saw Stand

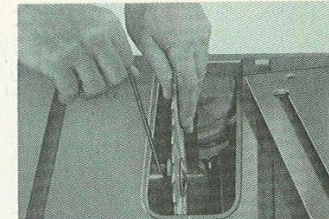
PAGE 5



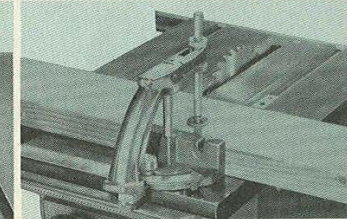
SELF-ALIGNING FENCE is double-locking with one knob. Control knob at front squares fence to table then locks fence *down* on both front and rear fence rails! Built-in gear mechanism permits micro-adjustment of blade-to-fence settings with easy-to-read vernier scale.



POSITIVE ADJUSTMENTS for permanent accuracy are made easily and quickly on your Magna Saw. Built-in stops at 0° and 45° are adjustable from *outside* saw tub. Blade angle indicator is connected directly to carriage for accurate tilt control—adjustments may be made on the tilt scale.



QUICK-CHANGE ARBOR now makes it possible to use the correct blade for each operation by providing a convenient method of changing blades. Mount and keep each blade on its own arbor and change these blade-mounted arbors quickly and easily with an Allen wrench.



MITER GAUGE has adjustable auto-stops at 90°, 45° left and 45° right—slots for quick attachment of extension. Exclusive Magna Pistol Grip accessory can be added to miter gauge to insure rigid, accurate control of workpiece and eliminate creeping of crosscuts and miter cuts.

ORDER INFORMATION: Continued

ITEM No.	DESCRIPTION
98 310.....	Safety Switch and Outlet Box
91 020.....	Saw Stand Casters, set of 2
22 354.....	Miter Gauge Pistol Grip
23 010.....	Saw Guard

COMPLETE FLOOR-TYPE MODEL

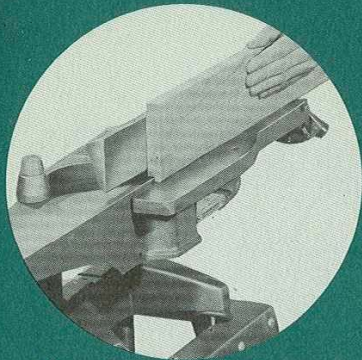
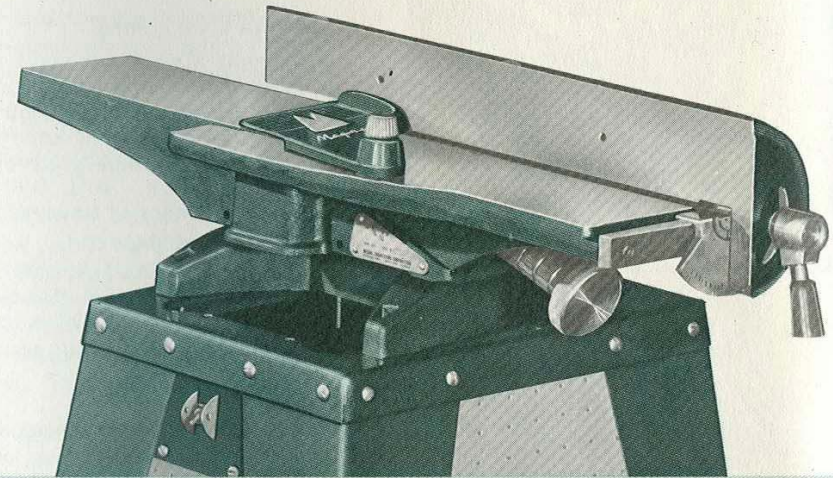
71 008.....	Complete Floor-type 9-in. Tilt Arbor includes: (71 000) tilt arbor saw, (23 050) belt and pulley kit, (90 050) saw stand, (98 310) safety switch (less motor).
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See MAGNA-LINE Price Sheet and Accessory Catalog for prices.

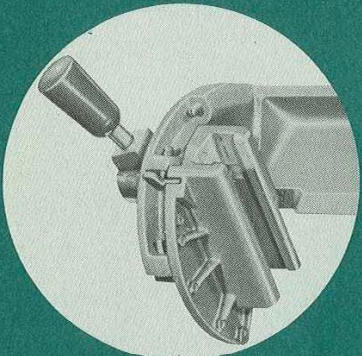
MAGNA 4-IN. JOINTER

You can save time and effort and be assured a perfect "fit" on every project if workpiece edges are square and smooth. A quick pass over the 3 taper-ground knives of your Magna 4-in. Jointer gives you these straight, clean edges—a glass-smooth surface for gluing—guarantees a professional job every time.

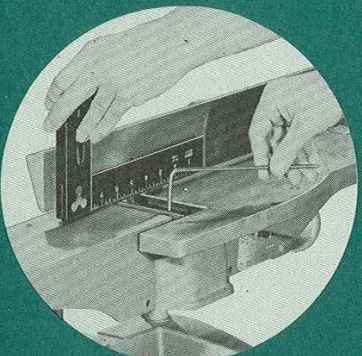
This rugged, heavy-duty jointer gives you *extra* capacity for jointing and rabbeting—plus these important features: sturdy, cast-iron construction of fence and tables—table is in only 2 sections to give greater stability and accuracy—spring-controlled guard can be used on back side of fence for safety when rabbeting— $\frac{3}{8}$ " depth-of-cut is controlled by one adjustable infeed table and easy-to-read scale. Jointer can be used with Magna 9-in. Tilt Arbor Saw as Saw-Jointer Combination.



RABBETING WITH GUARD BEHIND FENCE

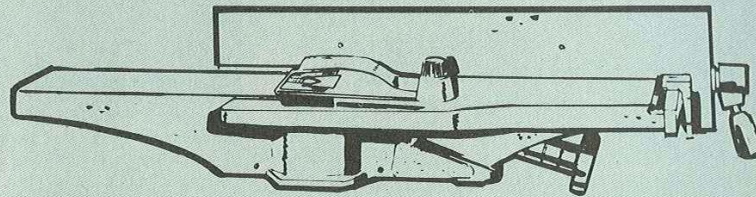


AUTO-STOP ON RIGID ONE-PIECE FENCE



SETTING MICRO-ADJUSTABLE KNIVES

Longest table—largest fence . . .



Your massive, Magna Jointer has the longest table (28") and largest fence (21 $\frac{3}{4}$ " x 3") of *any* 4-in. jointer! Surfaces of fence and table have been precision-ground to give you true, accurate surfacing. One-piece, cast-iron fence provides rigid work-support—has one-knob control for movement across table and for tilting. Auto-stops on fence insure quick, accurate settings at 45°, 90° and 45°

MICRO-ADJUSTABLE JOINTER KNIVES—3 high-speed knives are safety-tapered to seat against matching retaining wedges. Each blade is individually micro-adjustable for quick alignment after sharpening. 2 $\frac{1}{4}$ " cutter head runs on 2 oiled-for-life ball bearings.

SPECIFICATIONS

Width-of-Cut	4"
Depth-of-Cut	$\frac{3}{8}$ " +
Rabbit Cut	$\frac{3}{8}$ "
Width of Rabbeting Ledge	2 $\frac{1}{8}$ "
Table Length	28"
Fence	21 $\frac{3}{4}$ " x 3"
Fence Tilt	45° left to 45° right
Knives	3, micro-adjustable

ORDER INFORMATION:

ITEM No.	DESCRIPTION
62 000	<i>Magna 4-in Jointer</i> , includes: 3 micro-adjustable knives, auto-stop fence, safety cutter guard and all features described above.
BASIC ACCESSORIES	
91 000	Mounting Base
98 104	Jointer Pulley,
98 102	Motor Pulley, 4-step
98 201	45° V-Belt
99 020	$\frac{1}{2}$ h.p. double-shaft, heavy-duty motor, 115 V, 60 cy., 1725 rpm.

OPTIONAL ACCESSORIES

90 010	Steel Power Stand
91 050	Panel Set for Stand
98 310	Safety Switch and Outlet Box
91 020	Casters, set of 2
91 010	Belt and Pulley Guard
99 010	$\frac{3}{4}$ h.p. double-shaft, heavy-duty motor, 115/230V, 60 cy., 1725 rpm.

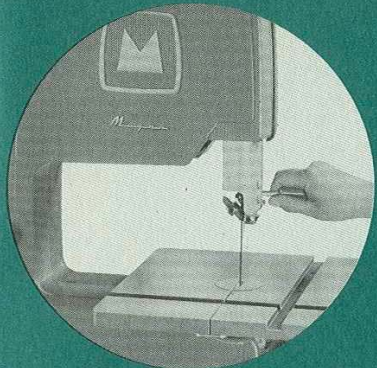
COMPLETE FLOOR TYPE MODEL

62 008	Complete Floor-type 4-in. Jointer includes: (62 000) jointer, (98 104) jointer pulley, (91 000) mounting base, (90 010) stand, (98 310) safety switch, (98 102) motor pulley, (98 201) V-Belt (less motor).
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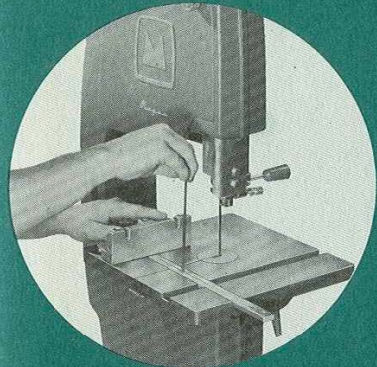
See MAGNA-LINE Price Sheet and Accessory Catalog for prices.

MAGNA 11-IN. BANDSAW

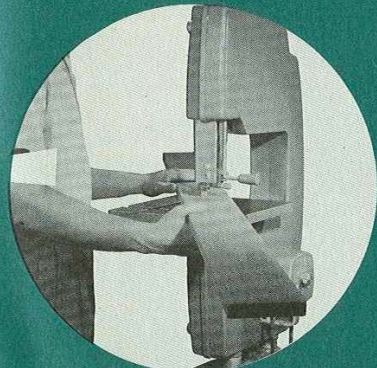
MAGNA's Creative Engineering is responsible for the first significant, new developments in bandsaw design in over 25 years! And, you can see the results of these important improvements even at a glance: the smooth, clean design is free of old-fashioned knobs—blade-guide height can be set safely and easily with one hand; single handle locks, moves and re-locks blade guide—the big, 11 3/4" x 12" tilting table has one slot for use of miter gauge for crosscutting; exclusive cross slot, in which Jig-Lok Miter Gauge can be locked, gives you extra benefits of using miter gauge as a fence for ripping (with 10 5/8" throat capacity) or for re-sawing stock up to 6" thick—you can set blade guides to offset blade for crosscutting stock of unlimited length with no throat interference—and, all moving parts are safely enclosed by one-piece, pressure-cast frame and high-impact polystyrene cover, another MAGNA exclusive!



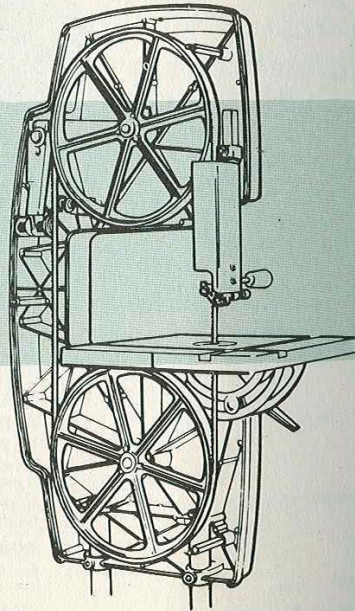
LOCKING ONE-HAND BLADE GUIDE CONTROL



LOCKING MITER GAUGE ON TABLE AS A FENCE



OFFSET BLADE PERMITS UNLIMITED CROSSCUTS



Automatic blade tracking

The usefulness of any bandsaw is its versatility. To take full advantage of this versatility, you have to change blades—on old-fashioned bandsaws, a dangerous job involving multiple adjustments on exposed wheels. Exclusive Automatic Blade Tracking on your Magna Bandsaw makes blade-changing quick, easy and safe—simply place correct blade on specially-designed wheels and set tension on pre-calibrated scale for size of blade!

ORDER INFORMATION:

ITEM No.	DESCRIPTION
63 000	Magna 11-in. Bandsaw includes: all-purpose blade, and all features described above.
BASIC ACCESSORIES	
91 000	Mounting Base
98 105	Bandsaw Pulley
98 202	53" V-Belt
98 102	Motor Pulley, 4-step
99 010	3/4 h.p. double-shaft, heavy-duty motor, 115/230V, 60 cy., 1725 rpm.

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See MAGNA-LINE Price Sheet and Accessory Catalog for prices.



SPECIFICATIONS

Depth-of-Cut	6"
Throat Capacity (blade normal)	10 3/8"
Cut-off Capacity (blade offset)	Unlimited
Table	11 3/4" x 12"
Table Tilt	5° left, 45° right
Wheel Bearings	Sealed, double row, ball; 2 needle
Blade Capacity	1/8" to 1/2"

OPTIONAL ACCESSORIES

90 010	Steel Power Stand
91 050	Panel Set for Stand
98 310	Safety Switch and Outlet Box
91 020	Casters, set of 2
12 354	Jig-Lok Miter Gauge
22 354	Miter Gauge Pistol Grip
91 010	Belt and Pulley Guard

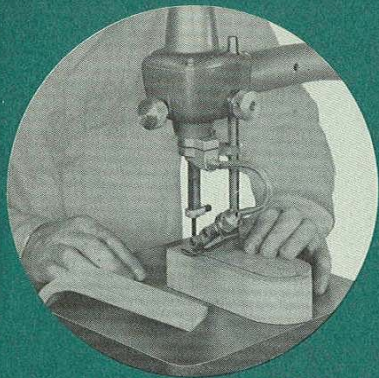
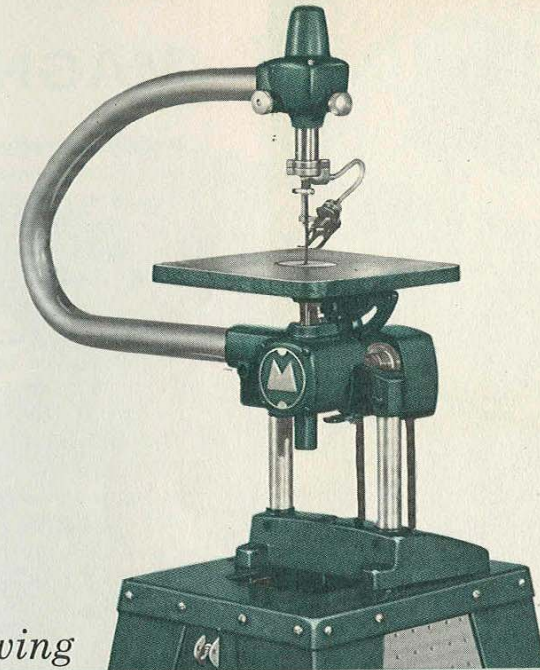
COMPLETE FLOOR TYPE MODEL

63 008	Complete Floor-type 11-in. Bandsaw includes: (63 000) bandsaw, (98 105) bandsaw pulley, (91 000) mounting base, (90 010) stand, (98 310) safety switch, (98 102) motor pulley, (98 202) V-Belt (less motor).
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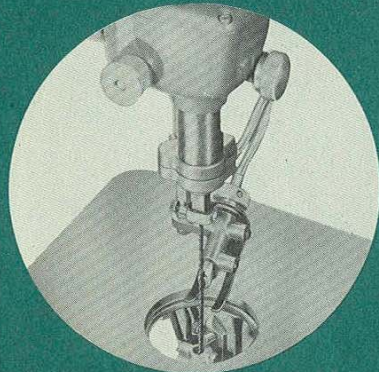
MAGNA 18-IN. JIGSAW

Make your workshop a "family affair" with the safe, versatile Magna 18-in. Jigsaw. A wide speed range and the ability to mount this jigsaw at practically any working height, make it a wonderful starter tool for the junior craftsman—an ideal utility tool for the whole family.

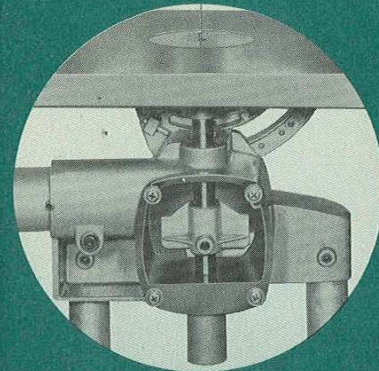
Yet, for rugged shop use, your Magna Jigsaw is unsurpassed for precision, accuracy and dependability. Compare these creatively-engineered features: ball-bearing shaft, ultra-high-speed scotch-yoke mechanism and continuous oil bath permit speeds up to 2500 rpm—chucks and guides pivot 90° for side or front sawing, provide clearance for extra-long workpieces—fully adjustable blade guides can be set for blade width and thickness—instantly adjustable tension for changing from light to heavy blades—hold-down keeps work firmly on table—built-in blower keeps workpiece clear of sawdust—machine files available for metal filing.



CUTTING 2-INCH STOCK ON JIGSAW

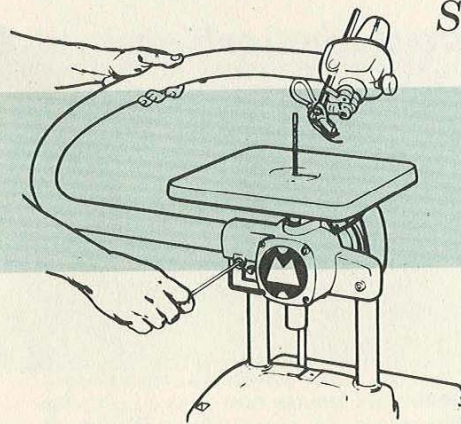


UPPER AND LOWER GUIDES FULLY ADJUSTABLE



COVER REMOVED TO SHOW HIGH SPEED DRIVE

Swing down arm for saber sawing



For large work where throat interferes with workpiece or for piercing (working within the perimeter of the work), a saber saw is the ideal tool. Converting old-fashioned jigsaws to a saber saw is usually a cumbersome, time-consuming job. With your Magna Jigsaw, a simple Allen wrench is all you need to release tubular arm and swing it down out of the way in seconds—one easy adjustment and you're ready to use your jigsaw as a saber saw!

SPECIFICATIONS

Throat Capacity	Cuts to center of 36" panel — no size limits as saber saw
Depth-of-Cut	2"
Table	11" x 11"
Table Tilt	0-45° with auto-stops
Speed Range	700-2500 rpm depending upon pulleys used

ORDER INFORMATION:

ITEM No.	DESCRIPTION
61 000	Magna 18-in. Jigsaw includes: blower, adjustable hold-down, all-purpose blade and all features described above.

BASIC ACCESSORIES

91 000	Mounting Base
98 101	Jigsaw Pulley, 3-step
98 102	Motor Pulley, 4-step
98 202	.53" V-Belt
99 020	½ h.p. double-shaft motor, 115 V, 60 cy., 1725 rpm

OPTIONAL ACCESSORIES

90 010	Steel Power Stand
91 050	Panel Set for Stand
98 310	Safety Switch and Outlet Box
91 020	Casters, set of 2
91 010	Belt and Pulley Guard

COMPLETE FLOOR TYPE MODEL

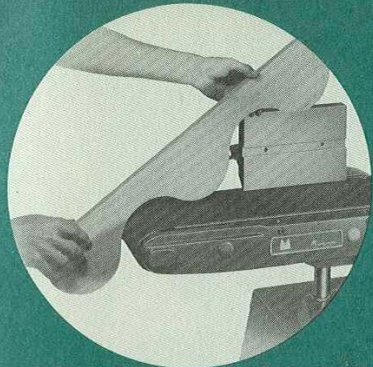
61 008	Complete Floor-type 18-in. Jigsaw includes: (61 000) jigsaw, (98 101) jigsaw pulley, (91 000) mounting base, (90 010) steel stand, (98 310) safety switch, (98 102) motor pulley, (98 202) V-Belt (less motor).
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See MAGNA-LINE Price Sheet and Accessory Catalog for prices.

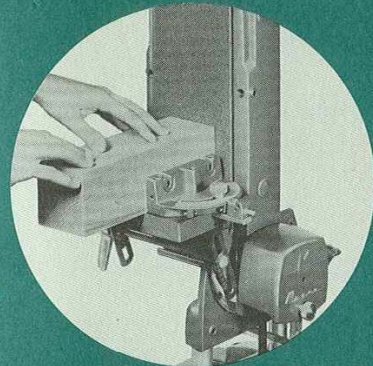
MAGNA 6-IN. BELT SANDER

The addition of the Magna 6-in. Belt Sander to your workshop will save you hours of laborious hand-sanding on every project—give you a satin-smooth, professional finish on both flat and rounded surfaces—let you end-sand or bevel-sand for precision fit of all workpieces.

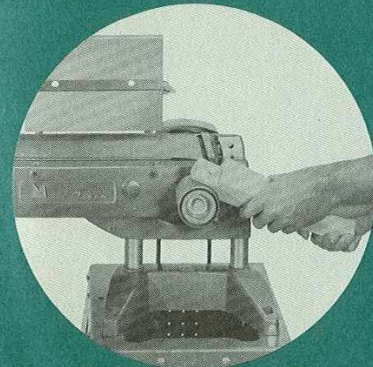
Here's what you can do with your versatile Magna Belt Sander: change sanding belts in seconds to suit different requirements—use sander in either horizontal or vertical position—mount the big, 6" x 9" tilting table on either side of sanding belt as a fence for surface or edge-sanding, or angle it for extra-wide workpiece support—contour sand on the idler drum—use back of belt for slack-belt sanding—use the auxiliary spindle for mounting drum sander, wire brushes or disc sander—use the exclusive Magna Jig-Lok Miter Gauge in table slot for miter sanding, cross-bevel sanding, end-sanding, etc., to insure safe, accurate control of workpiece.



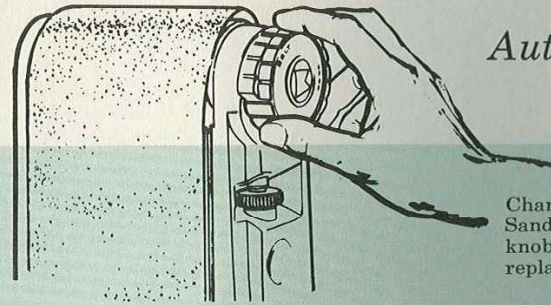
USING IDLER DRUM FOR CURVED SANDING



END-SANDING IN VERTICAL POSITION



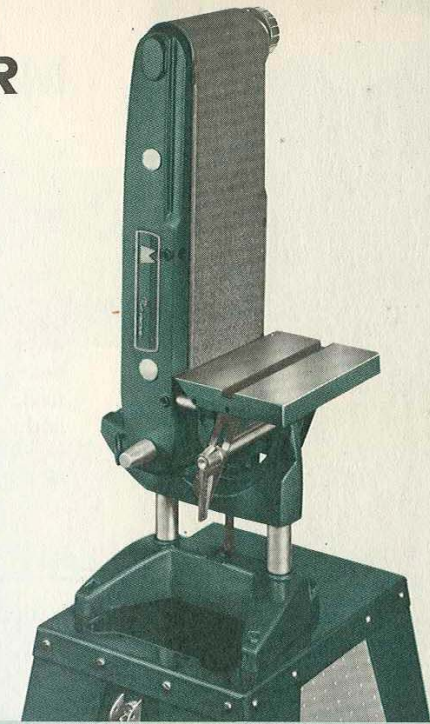
DRUM SANDER ON AUXILIARY SPINDLE



Automatic belt tensioning

Change belts in seconds on your Magna Belt Sander with a simple twist of a knob! Turn knob to remove tension—slide belt off drum—replace with new belt—release knob and proper

tension is automatically restored. Now you can change belts easily and quickly to the correct grit for the job. Accurate belt tracking is controlled without affecting belt tension.



SPECIFICATIONS

Belt Size	6" x 48"
Table Size	6" x 9"
Table Tilt	20° into belt or 45° away from belt
Back-up Plate	6" x 16½" (14" above table)
Drums	3" diameter; drive drum rubber-covered
Bearings	2 sealed ball on drive 2 oil impregnated, sintered on idler

ORDER INFORMATION:

ITEM No.	DESCRIPTION
64 000	Magna 6-in. Belt Sander includes: combination tilting table/fence, auxiliary spindle, medium-grit sanding belt, and all features described above.

BASIC ACCESSORIES

91 000	Mounting Base
98 103	Belt Sander Pulley
98 102	Motor Pulley, 4-step

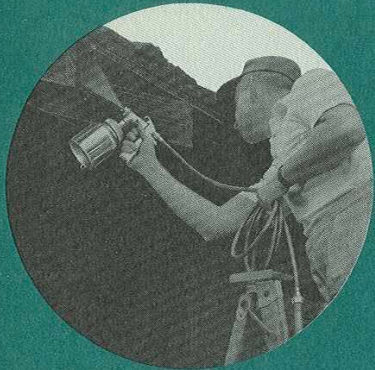
98 202	53" V-Belt
99 010	¾ h.p. double-shaft, heavy-duty motor, 115/230 V, 60 cy., 1725 rpm.

OPTIONAL ACCESSORIES

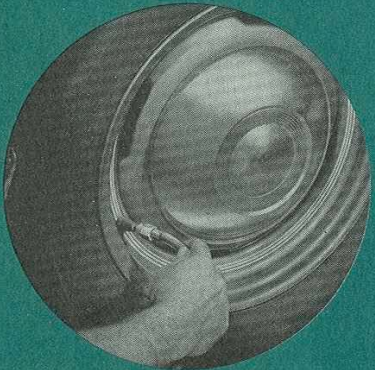
90 010	Steel Power Stand
91 050	Panel Set for Stand
98 310	Safety Switch and Outlet Box
12 354	Jig-Lok Miter Gauge
22 354	Miter Gauge Pistol Grip
91 020	Casters, set of 2
91 010	Belt and Pulley Guard

COMPLETE FLOOR TYPE MODEL

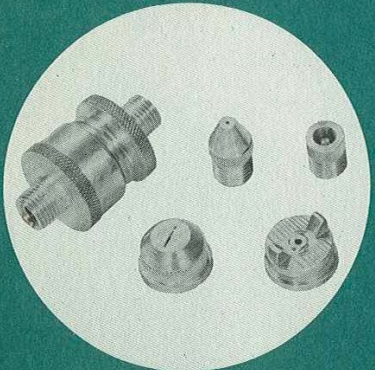
64 008	Complete Floor-type 6-in. Belt Sander includes: (64 000) belt sander, (98 103) sander pulley, (91 000) mounting base, (90 010) steel stand, (98 310) safety switch, (98 102) motor pulley, (98 202) V-Belt (less motor)
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USING 100-FOOT RANGE TO PAINT EAVES



USING COMPRESSOR TO INFLATE CAR TIRES

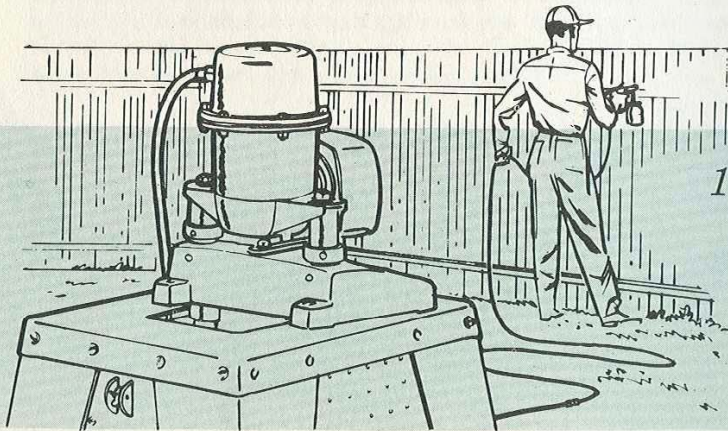
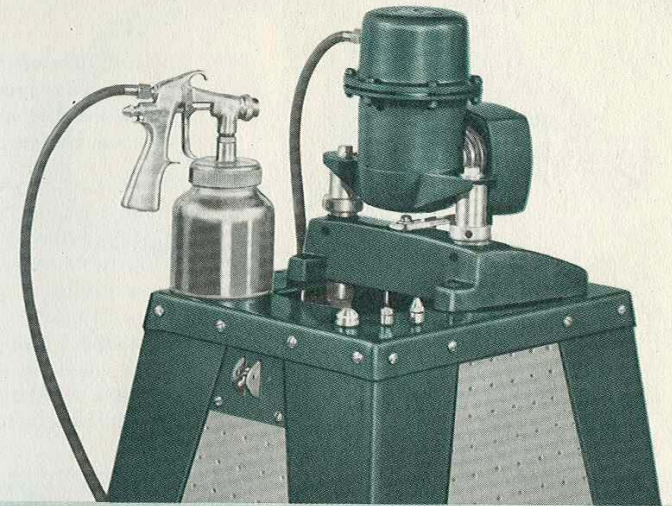


ALL COUPLINGS AND NOZZLES INCLUDED

MAGNA COMPRESSOR-SPRAYER

When your project is assembled, sanded smooth and ready for that finishing touch of paint or lacquer—reach for your Magna Spray Gun and give it the professional finish it deserves!

Your Magna Compressor-Sprayer outfit will let you do that professional job on every project from staining furniture to painting your entire house inside and out—and the fence that goes around it! This versatile unit lets you spray paint two ways: 1) with the internal-mix nozzle, using pressure feed, for heavy-bodied paints, 2) with the external-mix nozzle, using siphon feed, for lacquers, shellacs and other thin-bodied finishes. In addition, extra nozzles are supplied for inflating tires and dusting—giving you 101 uses for your Compressor-Sprayer outfit.



100-foot range

Spray painting the outside of your house or the fence around it is easy with your Magna Compressor-Sprayer! Exclusive, 100-foot range means you can use your spray gun up to 115 feet away from the compressor! Air hose comes in 2 sections (5' and 10'), special couplings let you insert standard garden hose between these 2 sections and take your spray gun to the job without loss of efficiency or moving the compressor at all.

SPECIFICATIONS

Displacement	4 cu.ft./min.
Air Delivery	2.4 cu.ft./min.
Working Pressure	30 lbs.
Spray Nozzles	Both External and Internal-mix
Feed	Both Pressure and Siphon feed
Compressor	Diaphragm-type, with combination flywheel-pulley

See MAGNA-LINE Price Sheet and Accessory Catalog for prices.

ORDER INFORMATION:

ITEM No.	DESCRIPTION
66 000	<i>Magna Compressor-Sprayer</i> includes: internal, external-mix nozzles, dusting nozzle, tire inflating nozzle, 5' and 10' sections of air hose, 2 couplings for connecting standard garden hose, dual-purpose bleeder gun, one-quart metal container, combination flywheel-pulley and all features described above.

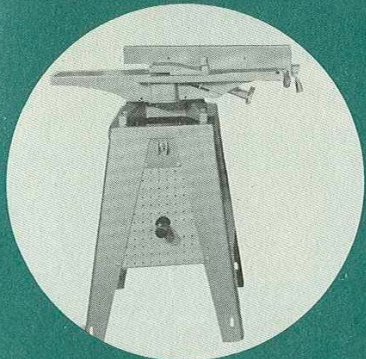
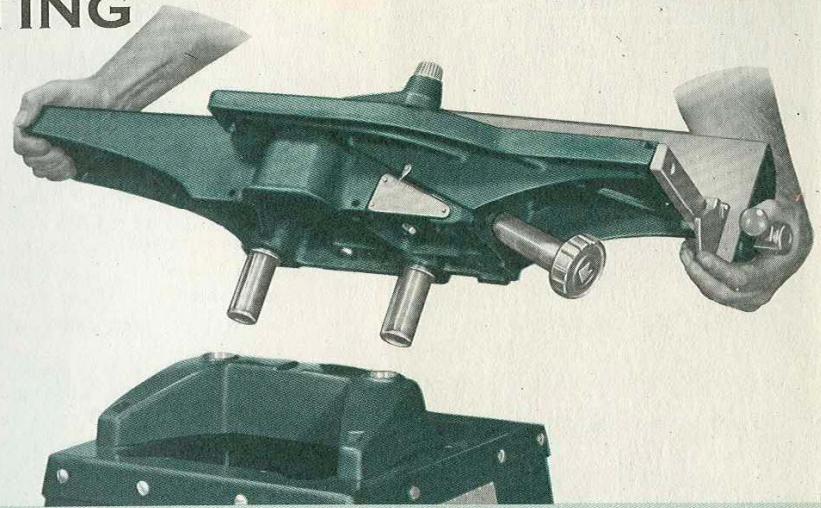
BASIC AND OPTIONAL ACCESSORIES

Compressor has Twin-Tubes—can be used on either single or double Magna Power Stands as separate tool or in combination with other MAGNA tools. Recommended motor is ½ h.p. 1725 rpm.

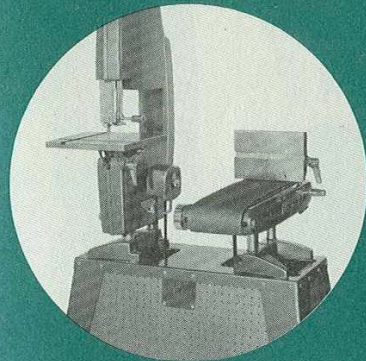
TWIN-TUBE MOUNTING

MAGNA's Creative Engineering does not end with designing better power tools—it has developed a fresh, new concept for mounting and using these superior tools. MAGNA's exclusive Twin-Tube Mounting gives you space and money-saving versatility in planning your workshop—lets you add tools as you need them without duplicating motors and stands.

Here's how it works: Precision-ground, twin steel tubes on Magna tools (except 9-in. Saw) all fit in the same mounting base (shown at right). This base can be used on a Single or Double Magna Power Stand, or your own wooden or metal stand or workbench. Allen wrench is all you need to lock the twin tubes in the base. Tools can be interchanged in the same mounting base, or a separate base can be used with each tool on its own stand.



JOINTER MOUNTED ON SINGLE POWER STAND



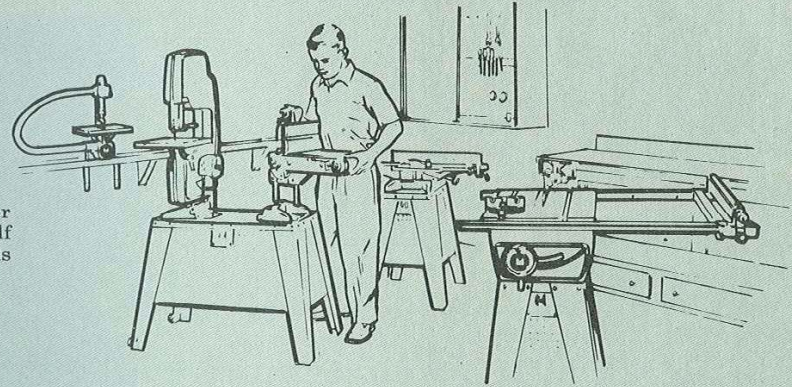
USING DOUBLE STAND TO MOUNT 2 TOOLS



SETTING TOOL HEIGHT FOR RIGHT BELT TENSION

Use wall space for storage

Twin-Tube Mounting lets you use valuable floor space for working area—wall space for storage of tools. A wall shelf with holes drilled to match Twin-Tubes, lets you store tools safely out of the way when tools are not in use.

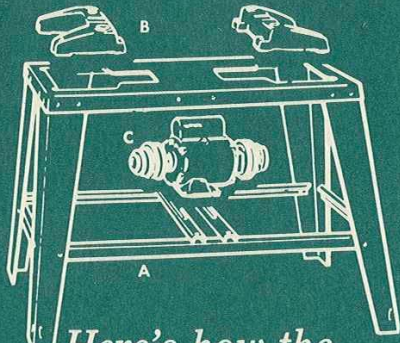


"INSTAN-TENSION" belt adjustment

Twin-Tube Mounting makes belt tensioning almost automatic! By simply raising or lowering tools in the mounting base, you can quickly and easily obtain proper belt tension without having to juggle or shim the motor (see illustration at left). With Magna Twin-Tube Mounting—you move the tools, not the motor!

ORDER INFORMATION:

ITEM NO.	DESCRIPTION
91 000.....	Mounting Base



*Here's how the
MAGNA
Double Power
Stand works to
save you money
and space*

Your Magna Double Power Stand is the key to using 1 stand motor to do the work of 2 or 3! You can operate one or more Magna Twin-Tube Mounted tools on this 1 double stand using 1 motor and 2 mounting bases and eliminate the cost of individual motors and stands for each tool.

Here are the basic requirements:

(A) **Double Power Stand** — use a mounting base at each end—put motor in middle—includes reverse roller for proper rotation of tool in either mounting base.

ITEM NO. 90 000

(B) **Mounting Bases** — for Twin-Tube Mounted Tools—base makes it possible for you to adjust height of tool to obtain proper belt tension (Instan-Tension) without moving motor.

ITEM NO. 91 000

(C) **Magna ¼ h.p. Motor** — double-shaft motor lets you operate 2 tools on same stand—4-step motor pulley on each shaft gives speed range needed for tools.

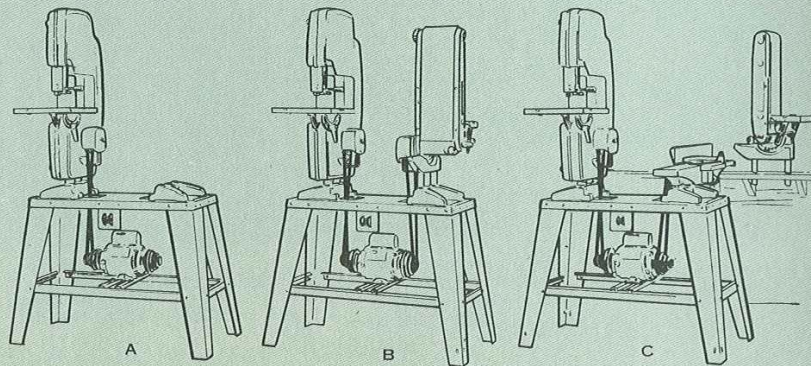
ITEM NO. 99 010

TWIN-TUBE MOUNTING GIVES YOU NEW VERSATILITY IN YOUR SHOP!

MAGNA's exclusive Twin-Tube Mounting gives you exciting new flexibility in planning your workshop—makes it possible for you to mount and use your MAGNA-LINE tools in an almost endless variety of ways to suit your budget, space problems and shop needs. Now you can select the tool you need—and for the first time—the way you want to mount and use it to meet your workshop requirements.

If you want a shop of individually-mounted, separate tools, each with its own stand and motor—you can have it with MAGNA-LINE Floor-Type Models. If you want to use your own stand—all you need is the mounting base and belts and pulleys to match the tool you buy. And—if you want to eliminate the cost of duplicating motors and stands . . .

*Use one stand and motor
for several tools . . .*

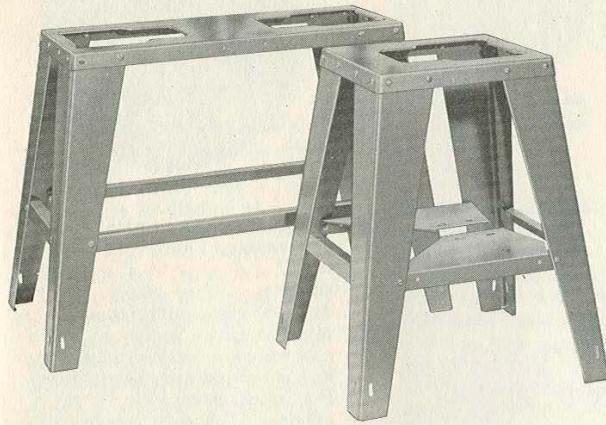


A *With a double MAGNA Power Stand*—you can meet your immediate needs for a stand and motor—and get the added flexibility of being able to buy one tool, stand and motor now—adding other tools later as you need them.

B *Use the same motor and stand for 2 tools*—and eliminate costly duplication. This double-purpose use of one stand and motor is possible because you can obtain proper belt tension for each tool independent of the motor or other tool on the stand—a Magna exclusive!

C *Use the same motor and stand for 3 or more tools*—simply interchange tools as you need them in the two mounting bases on the double stand—store tools on wall shelf when not in use—save the cost of 2 motors and stands!

MAGNA-LINE BASIC ACCESSORIES

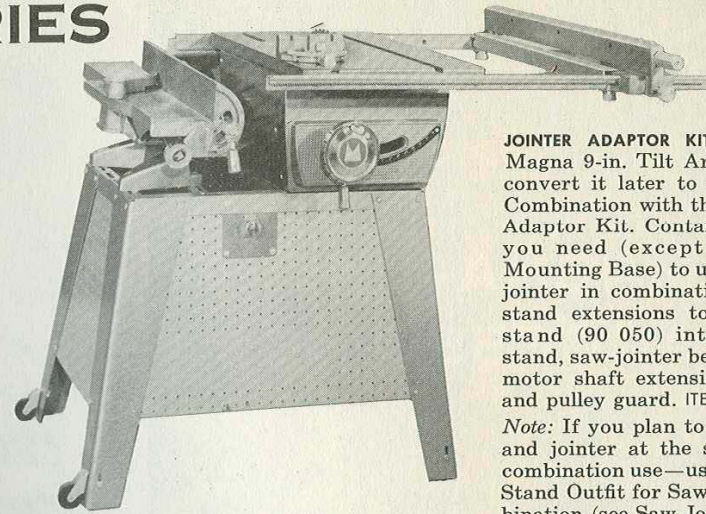


MAGNA POWER STANDS—heavy-duty stands with vibration-free motor support. Wider, wrap-around legs have more contact with bench, give rigid support. Use both Single and Double Stands with Magna Jointer, Bandsaw, Jigsaw, Belt Sander, Compressor-Sprayer or as utility stand for shop.

Double Stand: Use with 2 mounting bases and operate any 2 MAGNA-LINE tools (except saw) with single motor. 12 $\frac{3}{4}$ " x 31 $\frac{1}{2}$ " x 27" high. ITEM NO. 90 000

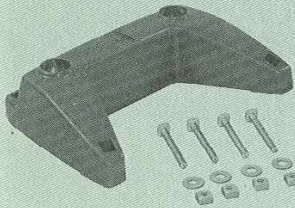
Single Stand: 12 $\frac{3}{4}$ " x 15 $\frac{1}{2}$ " x 27" high. ITEM NO. 90 010

Saw Stand: (not illustrated) Use with Magna 9-in. Tilt Arbor Saw. 19" x 22" x 24" high. ITEM NO. 90 050



JOINTER ADAPTOR KIT—buy your Magna 9-in. Tilt Arbor Saw now, convert it later to a Saw-Jointer Combination with this inexpensive Adaptor Kit. Contains everything you need (except Jointer and Mounting Base) to use the saw and jointer in combination, including: stand extensions to convert saw stand (90 050) into saw-jointer stand, saw-jointer belt and pulleys, motor shaft extension and motor and pulley guard. ITEM NO. 90 070

Note: If you plan to purchase saw and jointer at the same time for combination use—use the complete Stand Outfit for Saw-Jointer Combination (see Saw-Jointer, page 3).



MOUNTING BASE—use with all Twin-Tube Mounted Magna tools for mounting on Single or Double Power Stands or any wooden or metal stand. Heavy cast aluminum base includes 4 mounting bolts. Has special slot for mounting Pulley Guard.

ITEM NO. 91 000



V-BELTS—heavy-duty rubber belts with durable cotton jacket specially treated to give longer life and maximum power transmission.

45" x $\frac{1}{2}$ "... Use with: Jointer and Compressor.

ITEM NO. 98 201

53" x $\frac{1}{2}$ "... Use with: Bandsaw, Jig saw, and Belt Sander.

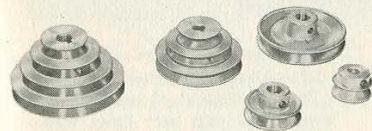
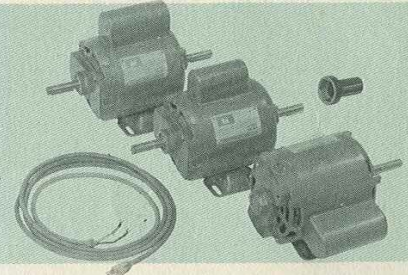
ITEM NO. 98 202

MAGNA MOTORS—heavy-duty, capacitor-type with sealed ball bearings — $\frac{5}{8}$ " shaft — 10' cord — for general shop use.

$\frac{3}{4}$ h.p.... double-shaft, heavy-duty, 115/230 V, 60 cy., 1725 rpm. ITEM NO. 99 010

$\frac{1}{2}$ h.p.... double-shaft, 115 V, 60 cy., 1725 rpm. ITEM NO. 99 020

$\frac{3}{4}$ h.p.... single-shaft, heavy-duty, 115/230 V, 60 cy., 3450 rpm., saw. ITEM NO. 99 030



MOTOR AND ACCESSORY PULLEYS

4-Step Motor Pulley 3-Step Jigsaw Pulley

ITEM NO. 98 102 ITEM NO. 98 101

4 $\frac{1}{4}$ " Bandsaw Pulley 2 $\frac{1}{2}$ " Belt Sander Pulley

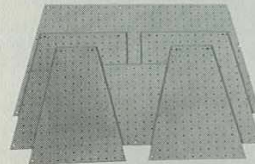
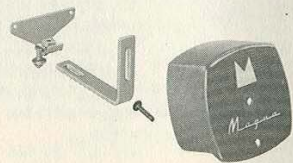
ITEM NO. 98 105 ITEM NO. 98 103

1 $\frac{3}{4}$ " Jointer Pulley

ITEM NO. 98 104

PULLEY GUARD—gives added safety protection. Fits all Twin-Tube Mounted tools. Use same guard for all tools or buy separately for each tool. Mounts quickly and easily. Guard can be removed without wrenches, pliers, etc.

ITEM NO. 91 010



POWER STAND PANEL SETS

—give shop modern, clean appearance. Enclose motor and belts for added safety. Use hooks in ventilation holes for storage of accessory items (rip fence, miter gauge, blades, etc.)

Double Power Stand

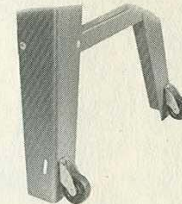
ITEM NO. 91 060

Single Power Stand and Saw Stand

ITEM NO. 91 050

Saw-Jointer Stand (not shown)

ITEM NO. 91 040



POWER STAND CASTER SET—includes 2, hard-rubber wheels on rigid steel mounting frames. Wheels are off floor when tool in use—tilt stand back and roll.

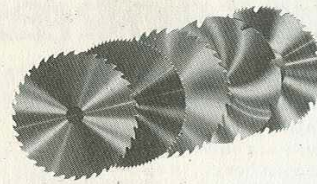
ITEM NO. 91 020

SAFETY SWITCH AND OUTLET BOX can be used on all stands—protected switch cannot be knocked on accidentally—can be locked when tool not in use—extra AC outlet for lamp.



ITEM NO. 98 310

MAGNA-LINE ACCESSORIES



9" SAW BLADES — specially-tempered, precision-ground steel blades for every use.

All-Purpose: crosscutting, ripping and mitering.

ITEM NO. 22 051

Crosscut: cross-grain cutting.

ITEM NO. 22 054

Rip: cutting with the grain of the wood.

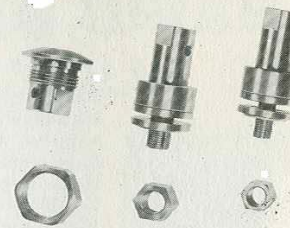
ITEM NO. 22 055

8-Tooth: minimizes kickback, for ripping and crosscutting.

ITEM NO. 22 056

Hollow-Ground Combination: trim cuts, miters, and compound angles.

ITEM NO. 22 053



ARBORS — all 9" Magna Blades have 1 1/4" bore for use with 1 1/4" Saw Arbor for quick, easy blade changing. Mount each blade on its own arbor and use an Allen wrench only to change blades.

Special 1 1/4" Saw Arbor—

ITEM NO. 22 032

All-Purpose 1/2" Arbor—

ITEM NO. 22 030

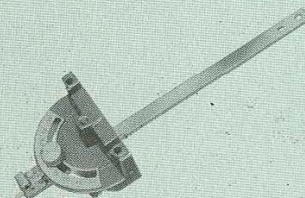
All-Purpose 5/8" Arbor—

ITEM NO. 22 031



MAGNA DADO BLADE — cuts grooves and dados from 5/32" up to 7/8" wide—up to 2" deep with smooth, square edges. Heavy-duty, 8" blade eliminates "whipping" action. Width of cut is controlled by gear-synchronized hub, adjusted with Allen wrench. Fits most saws with 5/8" or 3/4" arbors. Use with Dado table insert.

ITEM NO. 12 060



JIG-LOK MITER GAUGE—has exclusive, bar-lock screw that locks miter gauge firmly in table slot. Use on Bandsaw as miter gauge for crosscutting or lock in cross-slot as fence for ripping or re-sawing. Use with Belt Sander to hold stock square to belt or lock in table slot to provide support for angular cuts.

ITEM NO. 12 354

BANDSAW BLADES—true-tempered of heavy steel.

1/4" *All-Purpose:* for general use on wood and non-ferrous metals. 3/4" radius.

ITEM NO. 22 070

1/2" *All-Purpose:* for heavy-duty use, re-sawing stock to 6". 1 1/4" radius.

ITEM NO. 22 071

1/8" *Woodcutting:* for fine scroll work and smooth cuts 1/4" radius.

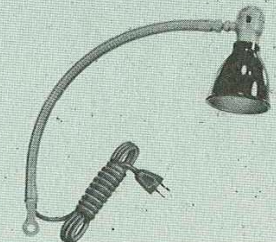
ITEM NO. 22 072

1/4" *Woodcutting:* for general use on lighter woods. 3/4" radius.

ITEM NO. 22 073

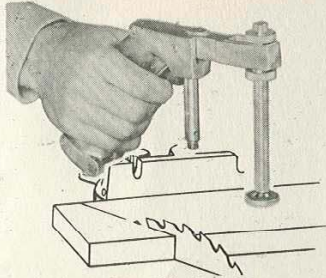
3/8" *Woodcutting:* for heavier work, re-sawing stock to 4". 1" radius.

ITEM NO. 22 074



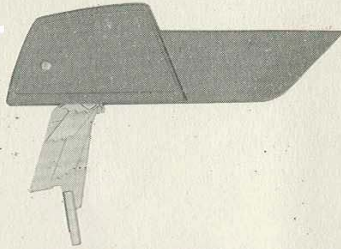
JIGSAW LAMP ATTACHMENT—provides bright illumination directly on workpiece. Flexible shaft lets you put light where you want it. Provision made on Magna Jigsaw for easy attachment. Can also be used on Bandsaw and for general utility use in shop. Plug into outlet box on Magna Safety Switch.

ITEM NO. 12 013



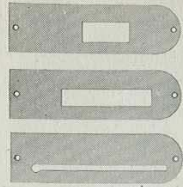
MITER GAUGE PISTOL GRIP — another MAGNA exclusive! Can be used with Magna 9-in. Saw, Bandsaw and Belt Sander on Jig-Lok Miter Gauge. Gives greater accuracy and precision, more safety—eliminates “creeping” of workpiece across miter gauge. Grasp Pistol Grip in one hand — hold-down rod clamps workpiece securely against the table and miter gauge.

ITEM NO. 22 354



SAW GUARD—completely covers blade throughout any crosscutting and ripping operation. Guard levels automatically, tilts with blade. Sturdy splitter keeps kerf open to prevent binding of blade — anti-kickback fingers prevent blade from throwing workpiece back. Complete with guard, splitter and anti-kickback pawls.

ITEM NO. 23 010

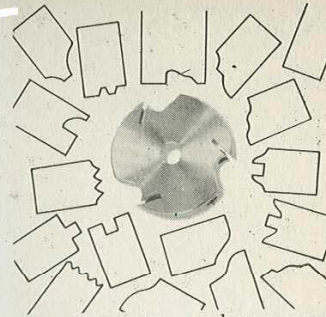


SAFETY-ZONE, 9-IN. SAW TABLE INSERTS—each colored table insert continues to rear of saw table to eliminate danger of workpiece binding. Inserts are pressure-cast aluminum alloy, heavily ribbed for added strength, coined to insure flush fit with table top.

Molder Insert: Use with Magna Molder. ITEM NO. 23 030

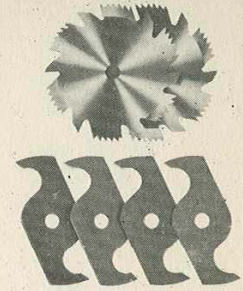
Dado Insert: Use with Magna Dado and 6" Dado Assembly. ITEM NO. 23 020

Standard Insert: Duplicate of insert provided with saw—available as a spare part.



MAGNA MOLDER—makes a professional molder of any $\frac{5}{8}$ " arbor saw. Made of extruded alloy aluminum, balanced and machined for smooth, chatter-free operation. Molder fits on $\frac{5}{8}$ " arbor. Molding head holds set of 3 knives. Complete variety of knife-sets available including drop-leaf table set. See MAGNA-LINE Price List and Accessory Catalog profiles of each knife.

ITEM NO. 12 375



6" DADO ASSEMBLY—conventional dado assembly for grooving, rabbeting, tensioning, etc. Width-of-cut from $\frac{1}{8}$ " up to $\frac{13}{16}$ " is adjusted by changing number and thickness of chippers mounted between blades. Fits $\frac{5}{8}$ " 9-in. Saw Arbor—use with Dado Table insert. Assembly includes: two 6" blades and four chippers of varying thickness.

ITEM NO. 12 063

JIGSAW BLADES—6 blades per package.



For: soft and hard wood, pressed wood. ITEM NO. 12 076



For: metal, wood, bone, felt and paper. ITEM NO. 12 077



For: wood, bone and plastics. ITEM NO. 12 078



For: plastics, bone, fiber and composition board. ITEM NO. 12 079



For: plastics, bone, hard rubber. ITEM NO. 12 081



For: wood, plastics, bone, hard rubber. ITEM NO. 12 082



For: aluminum, copper and mild steel. ITEM NO. 12 084

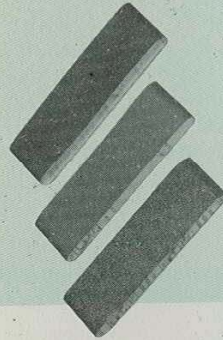


For: aluminum, copper and mild steel. ITEM NO. 12 085



JIGSAW FILE SET—includes 6 assorted machine files for use with Magna 18-in. Jigsaw in either jigsaw or saber saw position. Files are ideal to smooth edges on interior or exterior work on metal cut-outs—eliminate tedious hand filing. Set consists of following shapes: triangular, round, square, half-round, pillar, and crochet.

ITEM NO. 12 095



SANDING BELTS—specially-designed for rugged, power sanding on Magna 6-in. Belt Sander. Aluminum oxide on tear-resistant cloth. Provides long-life and smooth cutting on wood and metal. Available in 3 grits:

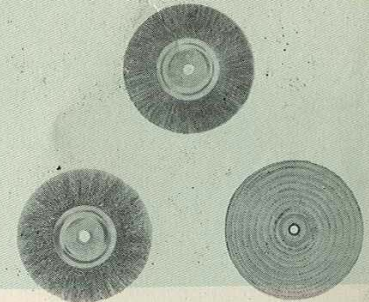
Fine (100-grit) ITEM NO. 12 140
Medium (80-grit) ITEM NO. 12 141
Coarse (40-grit) ITEM NO. 12 142



DRUM SANDER—use in combination with Magna 6-in. Belt Sander on auxiliary spindle. Ideal for contour sanding of intricate designs. $2\frac{1}{4}$ " diameter, attaches with Allen wrench.

ITEM NO. 12 126

DRUM SANDER SLEEVES—package of 6. Assorted: 12 134. Coarse: 12 135. Medium: 12 136. Fine: 12 137.



WIRE BRUSHES—for burnishing and removal of rust, paint, burrs, etc. $\frac{1}{2}$ " arbor.

Fine—ITEM NO. 12 331
Coarse—ITEM NO. 12 332

BUFFING WHEEL—restores a bright finish to shop and household items. Ideal for polishing silverware, jewelry, etc. $\frac{1}{2}$ " arbor.

ITEM NO. 12 330

See MAGNA-LINE Price Sheet and Accessory Catalog for prices.

Magna-Line



POWER TOOLS



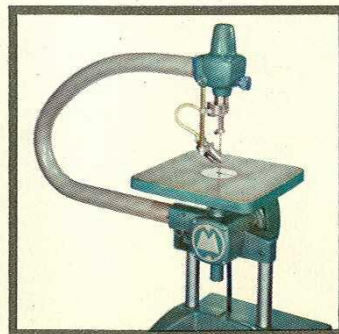
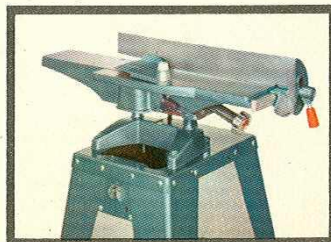
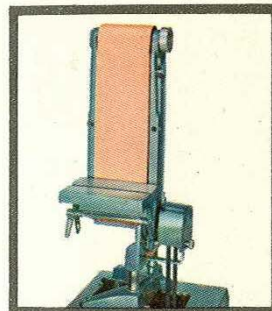
YUBA POWER PRODUCTS, INC.

800 EVANS STREET
CINCINNATI, OHIO

A SUBSIDIARY OF
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