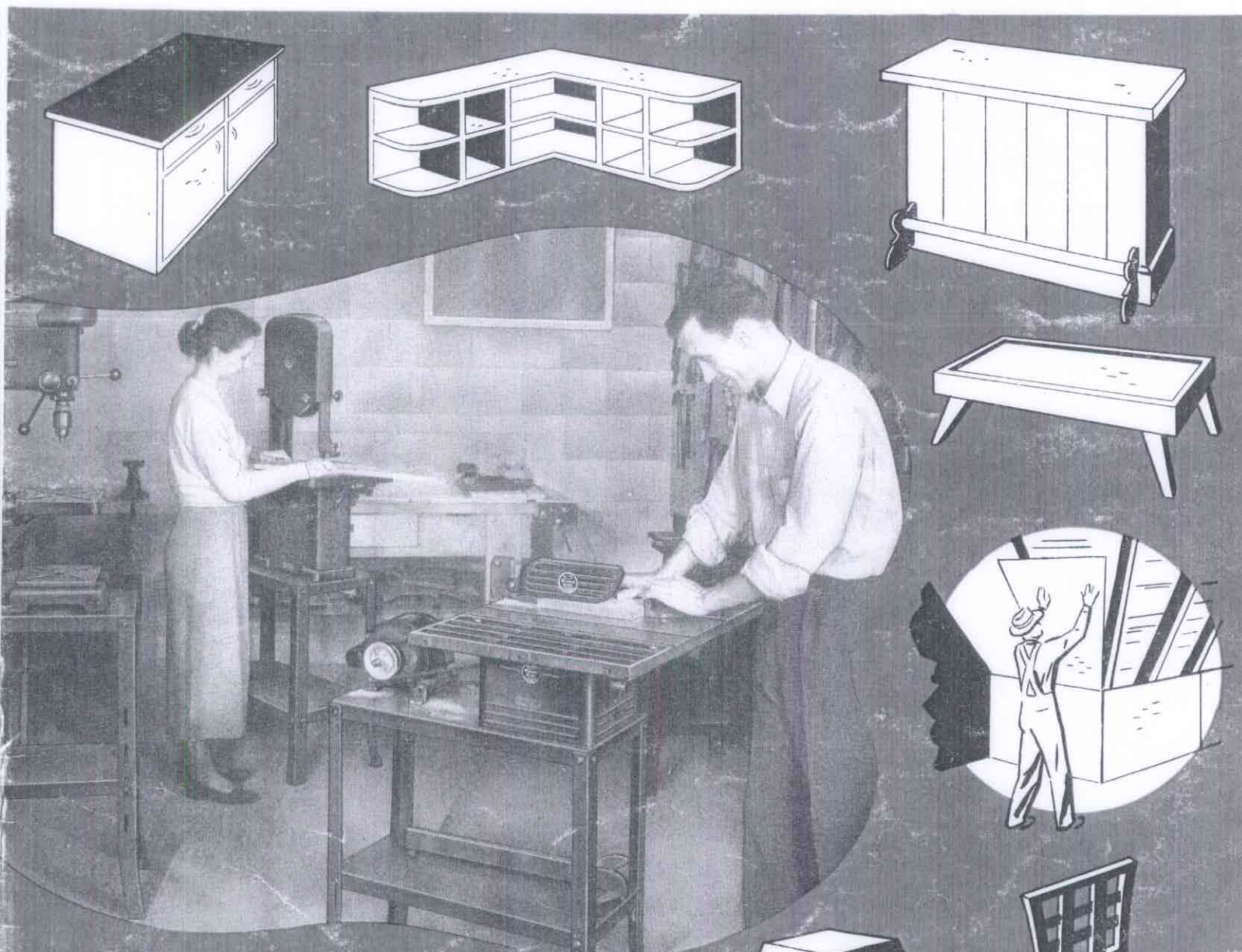
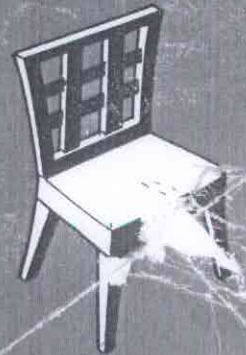
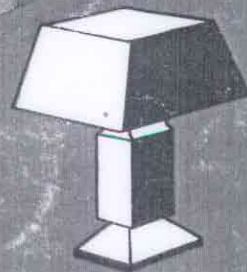
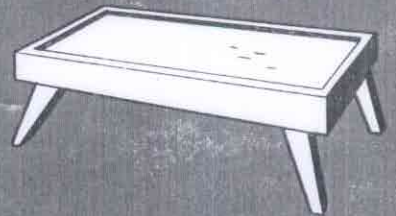
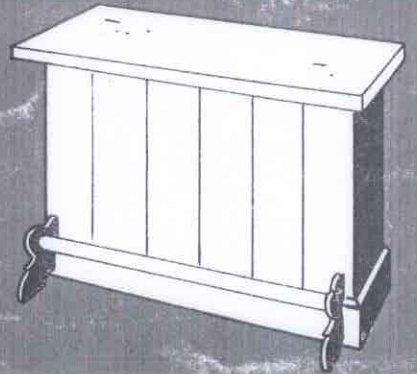
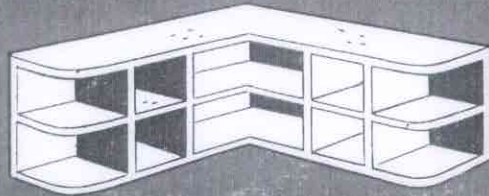
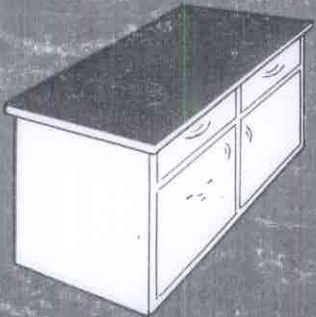


Atlas **POWER KING**

WOODWORKING TOOLS



BUILD...REMODEL...HAVE

WITH
Low Cost
Atlas
POWER KING
Tools

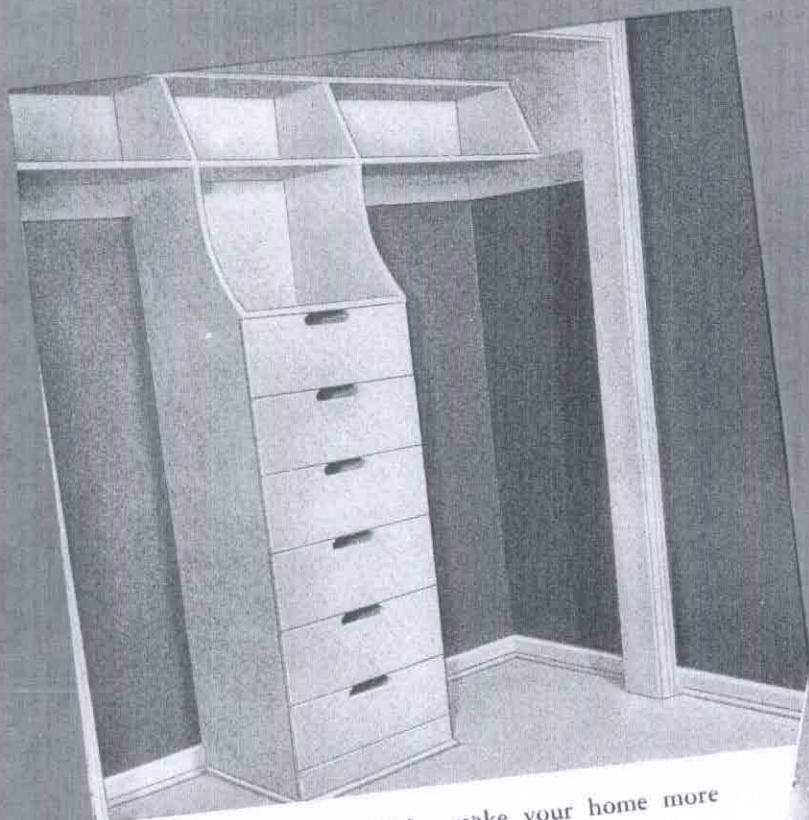
Pictured here are but a few of the host of ways others are using Atlas-Power King tools to improve and furnish their homes . . . *at low cost.*

What does your family want and need? An additional bed room . . . shelves, cupboards, bookcases, furniture . . . a basement game room, a garage? You can build them yourself in half the time with Atlas-Power King tools to speed the job and assure accurate workmanship. You have fun. The job is done the way you want it. *And* you save money—often the tools pay for themselves several times over on the very first project.

This catalog will give you information about the tools. But to really appreciate their outstanding value you should inspect them at your Atlas-Power King dealers. Visit him soon.

Building cabinets for TV sets, radios and record-players is a popular home shop project—as is general remodeling, such as the modernized arch-way shown at the left.

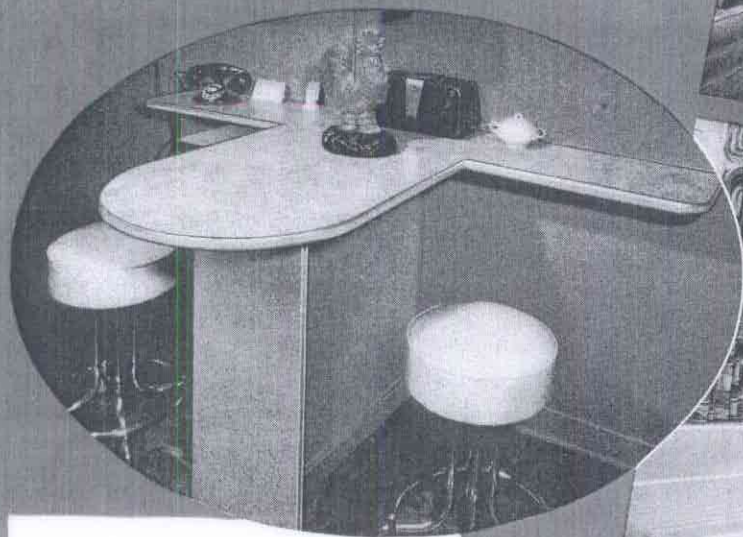
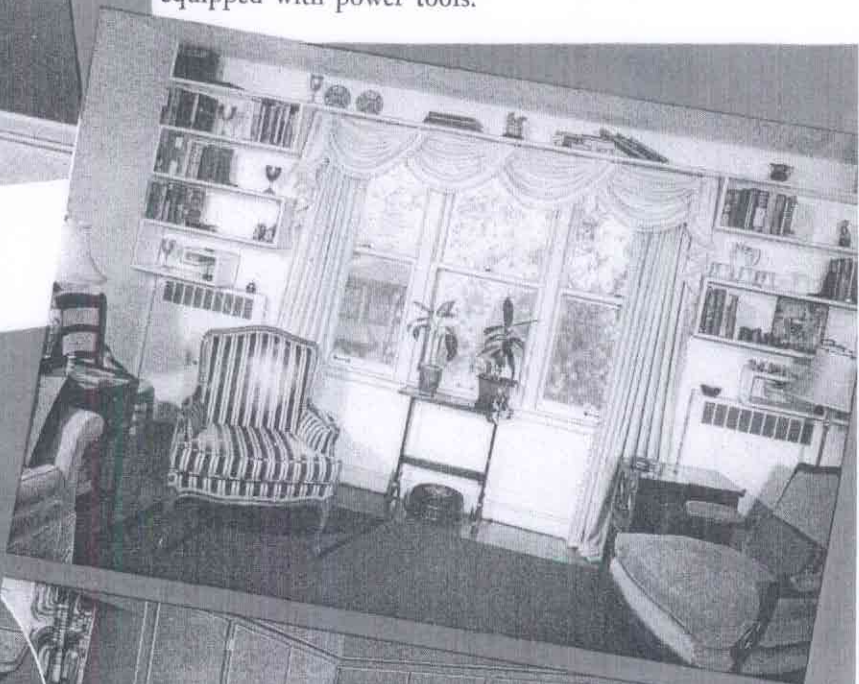
FUN AND SAVE MONEY!



Built-in storage facilities make your home more livable . . . and valuable.



Cupolas, fences, carriage-lamp posts, garages. . . you can build any or all of them easily, and at low cost when you are equipped with power tools.

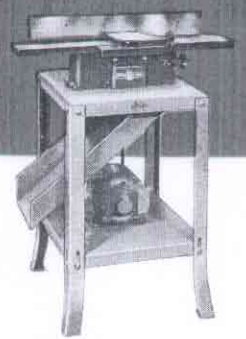
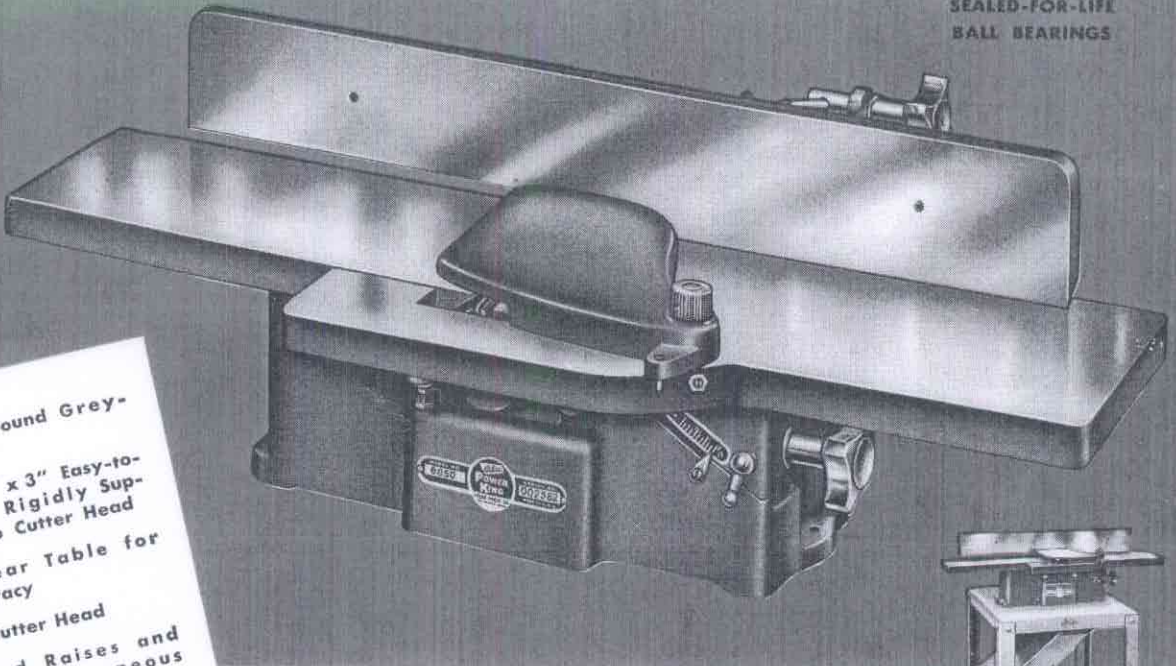


Breakfast bars are easy to build —please the entire family.



Bookcases and kitchen cupboards are money saving projects that enhance the appearance and value of your home.

SEALED-FOR-LIFE
BALL BEARINGS

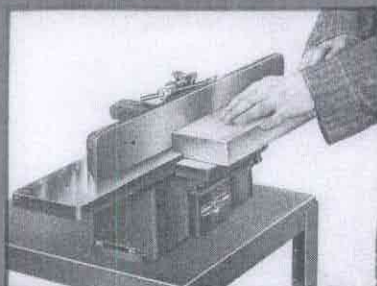


STAND No. 9021

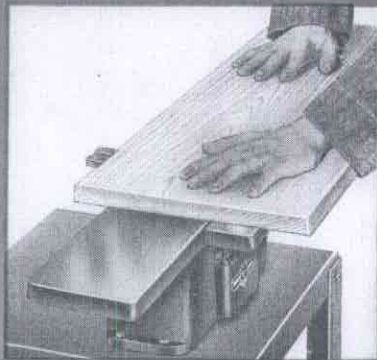
- ★ 25" Precision-Ground Grey-Iron Table
- ★ Exclusive 21" x 3" Easy-to-Position Fence, Rigidly Supported Close to Cutter Head
- ★ Stationary Rear Table for Greater Accuracy
- ★ Removable Cutter Head
- ★ Cutter Head Raises and Lowers for Simultaneous Blade Height Control
- ★ Sealed-for-Life Ball Bearings
- ★ Big Capacity—Rugged Construction

4" JOINTER-PLANER

No. 6050



Rabbeting is an easy, accurate operation on the Atlas-Power King. Infeed table widens to 4 3/4" to provide sturdy support. Solid, triple-supported fence can't shift to spoil your work.



It's easy to plane wide boards on an Atlas-Power King. Remove the fence, and you have a 10 3/4" wide infeed table for extra support.

When you build furniture and equipment for your home, you want to be proud of it . . . joints tight and square . . . surfaces flat and smooth. When a 30° bevel, a joint, or wood of a certain thickness is called for, you want them perfect—so you'll end up with an article that's strong and professional in appearance.

The new Atlas-Power King 4" jointer gives you quality work of this kind in your shop. It helps you make the kind of cabinets, tables, shelves, bookcases, chairs and other furniture you and your family would like to have—and does it fast, accurately and easily.

It planes wood to size in a matter of seconds. Gives your work a satin-smooth finish that's practically impossible to duplicate by hand methods—with none of the "bumps" and "hollows" of hand planing.

And it takes all the drudgery out of planing, truing, rabbeting, and beveling—

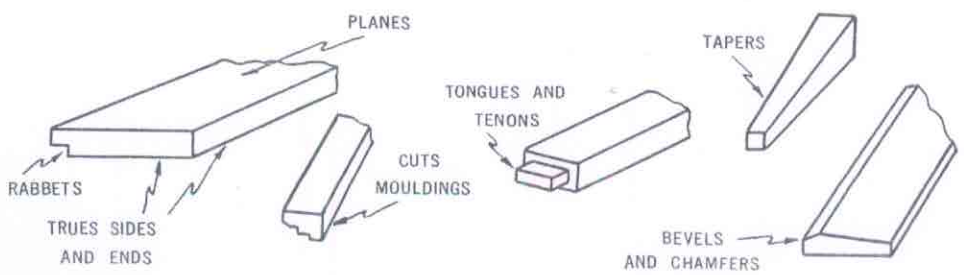
cuts tongues and tenons, tapers and step mouldings—performs all edging and surfacing operations—quickly, and with professional quality results.

Next to your table saw, there isn't another tool for your shop that you'll find more useful than the new Atlas-Power King 4" jointer.

No. 6050 4-inch JOINTER-PLANER complete as shown, less motor, V-belt and motor pulley. YUCEP. 52 lbs.

No. 9021 MACHINE STAND for No. 6050 or No. 541 jointers. Heavy gauge steel. Top ready drilled for bolting machine in place. Complete with dust chute. 16" x 16" top, hgt. 27". YUTHE. 35 lbs.

No. 6151 SET OF 3 CUTTER BLADES for No. 6050 jointer-planer. High speed steel, 4" long. YUSAF. 5 oz.



SPECIFICATIONS

Cutting Capacity — width	4"	Recommended Spindle Speed.....	4000 RPM
depth	5/16"	Overall.....	25" x 10 3/4" x 8" high
rabbeting	5/16"	Base Dimensions	5 1/8" x 12 7/8"
Table, overall	25"	Recommended Motor.....	1/3 HP., 1725 RPM, see page 26
Fence Tilts, both ways.....	45°	Recommended Motor Pulley —	
Fence Height	3"	4" O.D. for 1725 RPM motor	
Fence Length	21"	2" O.D. for 3450 RPM motor	
Cutter Head (steel).....	2" dia. x 3 7/8"	Recommended Belt.....	1/2" wide x 45"
Blades, high speed steel.....	4" long	Shipping Weight, less motor.....	52 lbs.
Bearings.....	Sealed-for-Life Ball		

Power King Has More Exclusive Features For You Than Any Other 4" Jointer

The new Atlas-Power King jointer is completely new in design—with every feature engineered to give greater accuracy, convenience and efficiency in your work. Never before have so many exclusive features been offered in a low cost jointer . . . the Atlas-Power King is America's most advanced jointer-planer.

Big, Easy-To-Position Fence

The fence is a precision-ground grey-iron casting—3" x 21" long. It's really solid. It's supported at three points close to the cutter head. Stays put when locked in place. Positions so easily. And tilting for angle cuts is just as smooth an operation—angle of tilt is indicated in large graduations on a scale that's *always* in full view. The fence can be quickly and easily removed for handling wide boards. There's no jointer fence that compares with the Atlas-Power King's for easy, accurate setup.

Removable Cutter Head

The cutter head can be quickly taken out and the blades sharpened while still in the head—unscrew two bolts and the cutter head pulls out quickly and easily. Cutter head and spindle are *one piece*—machined from a solid bar of fine grained steel, then precision ground to a perfect balance that makes your planing velvet smooth.

Simultaneous Blade Height Control

After sharpening, it's an easy job to insert the cutter head and adjust the blade height. A screwjack mechanism raises or lowers the head and blades for quick, accurate alignment with the rear table—get one blade lined up and you have them all. Much simpler than putting blades back into the

cutter head one by one and lining them up individually as you have to do with ordinary cutter head construction.

Big Work Surface

The table is thick, rib-braced grey-iron—25" long—finish ground after assembly—it's a smooth, rugged, accurate support for your work. The infeed table widens to 6 3/4" to give you a firm support for rabbeting, and the fence bracket provides extra support for surfacing wide boards when the fence is removed.

Stationary Rear Table

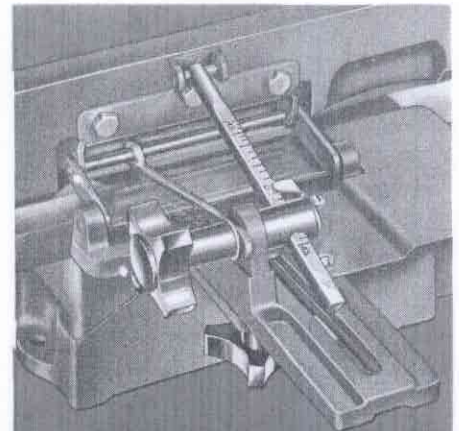
It's easier to do accurate work with the Atlas-Power King—the rear table is stationary. When you lower the front table to take a 1/8" cut you know you're going to cut exactly that deep. There's no adjusting the back table. It's anchored rigidly to the base, can not shift to spoil your work or require time consuming adjustment. This is one of the reasons, too, why you can get the cutter head and blades back in position so quickly after sharpening. You are always working from a permanent, accurate position when you align the blades.

Two Blade Guards

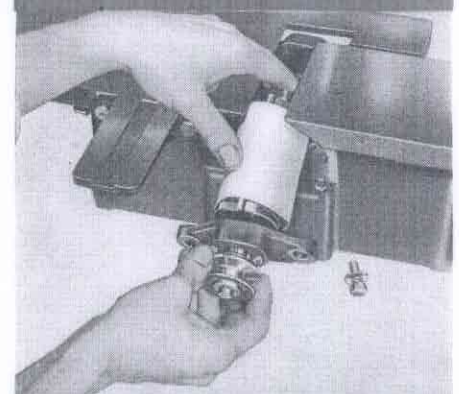
For extra safety, the blades are guarded on both sides of the fence. The front guard is easy to remove for planing wide boards. Rear guard is attached to the fence support bracket.

Sealed Ball Bearings

Cutter head spins on sealed-for-life ball bearings—they never need lubrication—another feature that assures smooth cutting and long service.



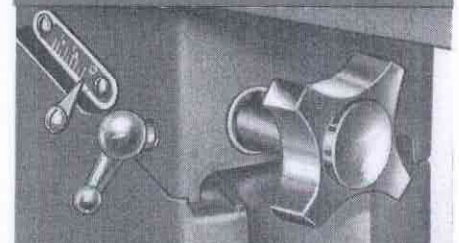
Finest jointer fence ever made! An Atlas-Power King exclusive. Fence is supported at three points near cutter head, exactly where rigidity is essential. It measures 21" x 3"—tilts both ways, positions easily on accurately machined ways.



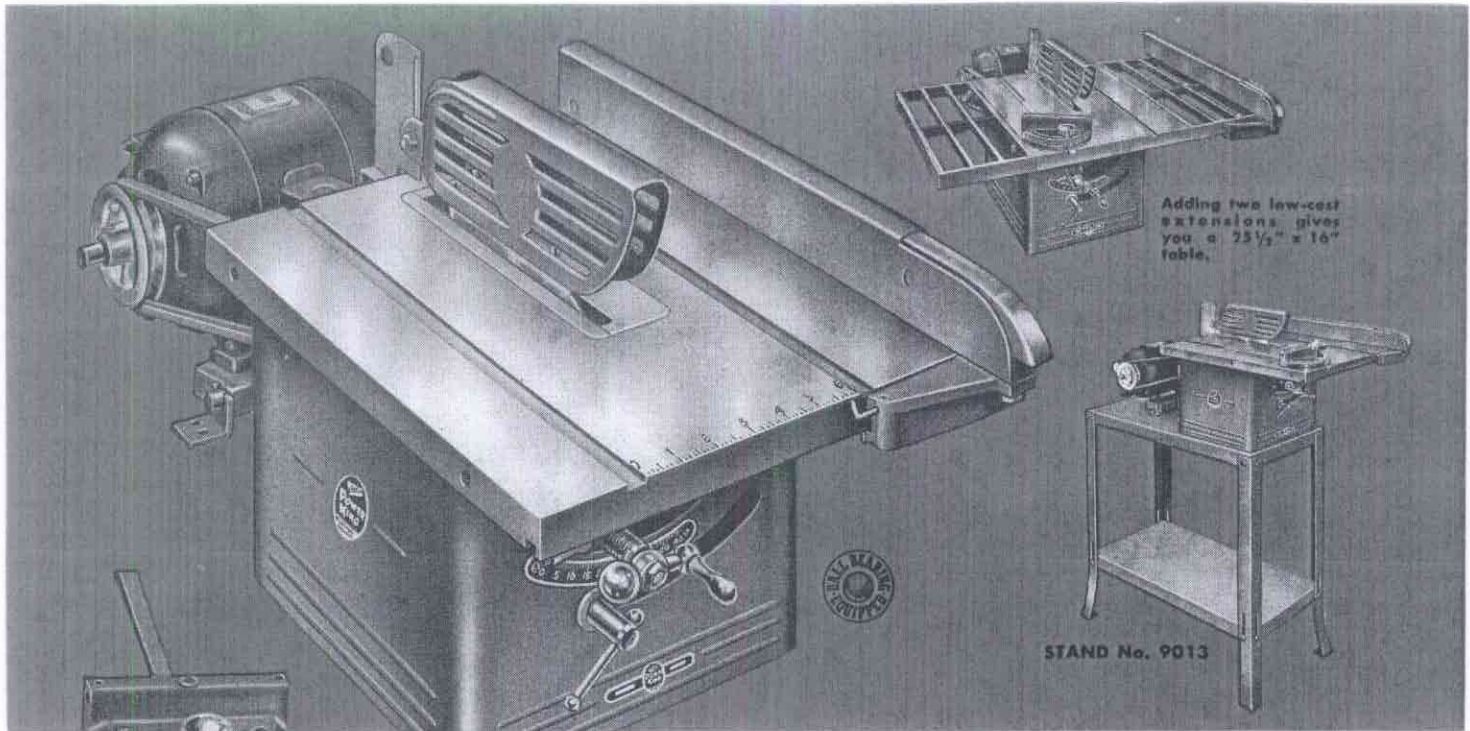
Another Atlas-Power King exclusive! Entire cutter head removes easily. Blades can be resharpened without disturbing their setting. Saves all the time usually required to remove, sharpen and adjust individual blades.



Blade height adjusting screws permit quick, accurate positioning of blades in relation to tables. Perfect alignment is a quick, easy job.



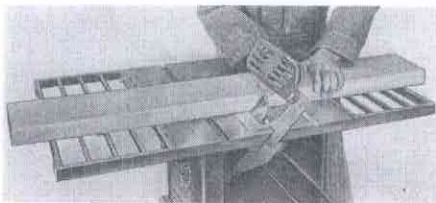
Convenient control knob lowers front table for 0 to 5/16" depth of cut. Depth is shown on graduated scale. Rear table is stationary for greater accuracy and convenience.



No. 3001 7" Tilt/Arbor SAW

The FIRST and ONLY SAWS TO INCLUDE ALL THESE CONSTRUCTION AND OPERATING FEATURES

Atlas-Power King 7" and 8" saws are made to order for home shops and general construction work. They give you everything you need to turn out fast, accurate, "professional" work. They are the only 7" and 8" saws that provide all these important operating and construction features *at low cost*.



TILT/ARBOR DESIGN

You'll like the Power King tilt/arbor design the instant you use it. All cuts—vertical, bevel, angle and double-angle—are taken with the work and table in a natural, flat, safe position. It's a simple matter to keep stock from twisting, regardless of its size, and it can't slide into the blade.

The blade is tilted by simply loosening the control handle at the front of the saw—swinging the blade to the angle you want as shown on the easy-to-read scale—and tightening the handle. Takes less than 5 seconds.

Here are today's truly outstanding circular saw values—designed and built by Atlas to give you greater capacity, performance and efficiency—at low cost.

They're sturdily and ruggedly built—big, fast and accurate. Have tilt/arbor construction, deep-grooved ball bearings, quick positioning double-locking rip fence. Which one you select depends on the capacity you want. Both saws have the same outstanding features of design and construction.

An Atlas-Power King takes all the drudgery out of ripping and cross-cutting lumber to size—rips through wood clean, square and slick as a whistle—does a fast, accurate job every time. Just the help you want to build first rate shelves, cupboards, cabinets, bookcases—remodel your basement or attic—make toys, tables, chests, chairs—garages, tool sheds, fences.

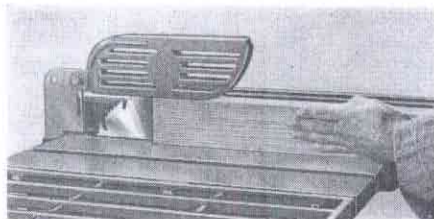
Compare these saws—feature for feature

—with any saws in their price range. See for yourself how Atlas-Power King give you more for your money in greater capacity, greater work range and outstanding engineering.

No. 3001 7" BALL BEARING TILT/ARBOR SAW, furnished with blade, mitre gauge, fence, guard, motor rail, splitter, pulley, V-belt, less motor and extensions. YOWHO. 45 lb.

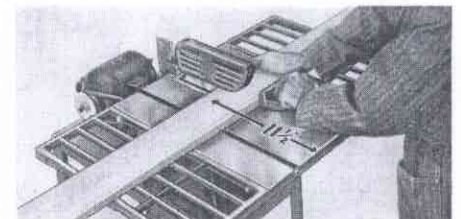
No. 3102 8" BALL BEARING TILT/ARBOR SAW, furnished with blade, mitre gauge, fence, guard, motor rail, splitter, pulley, V-belt, less motor and extensions. YOWDA. 56 lb.

No. 9013 MACHINE STAND for all Atlas-Power King circular saws. Heavy gauge steel. Provides a permanent, rigid support. Top ready drilled for bolting saw in place. Easily assembled. 13" x 27" top, hgt. 27". YUSUK. 36 lbs.



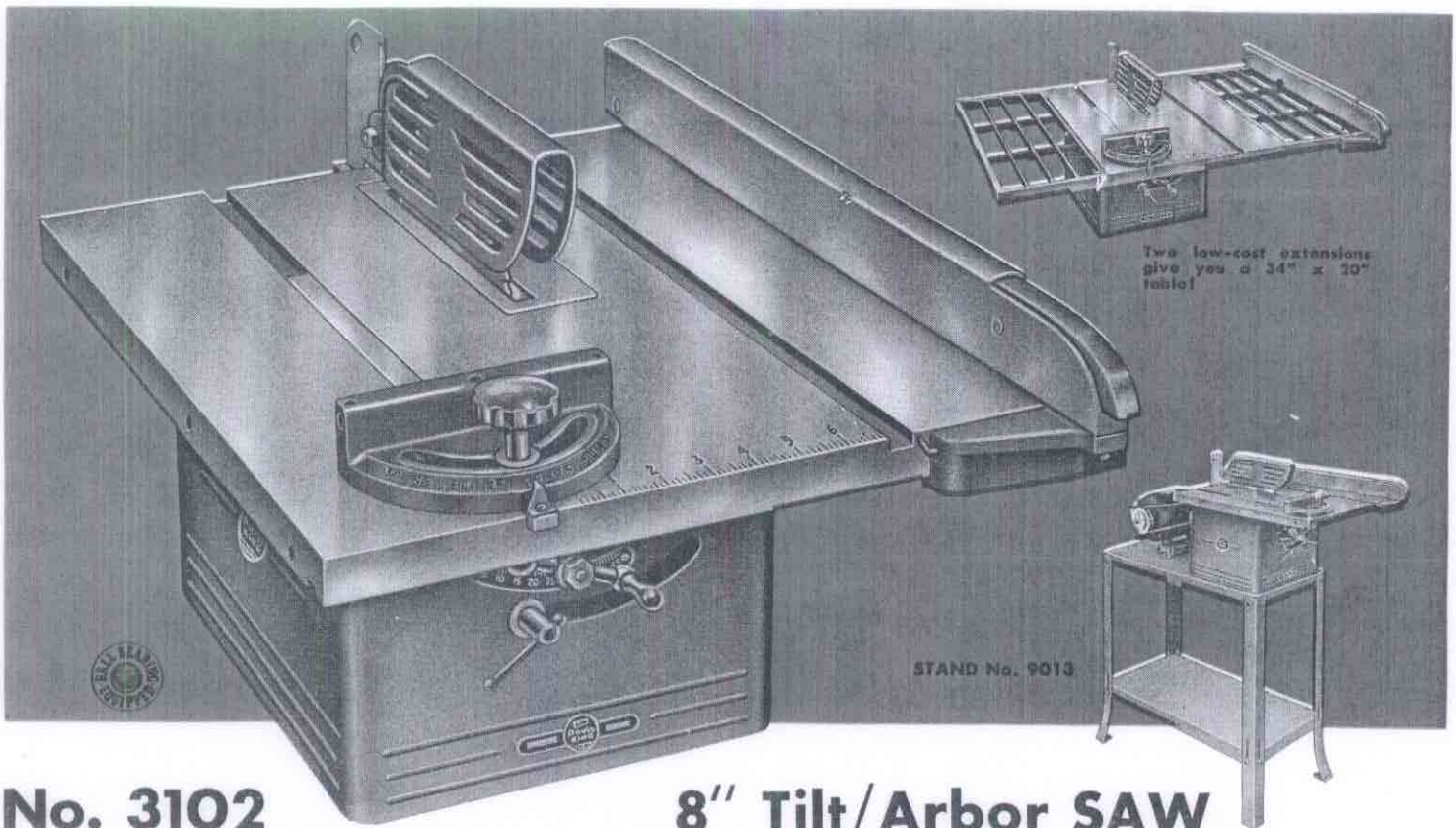
BIG DEPTH CAPACITY

The Power King 3001 7" saw has a big $2\frac{1}{4}$ " depth of cut—No. 3102 8" saw cuts $2\frac{5}{8}$ ". Cutting depths like these give you big work range. Ball crank on front of saw controls blade height.



LARGE TABLE SURFACE

The 8" saw has a 16" x 20" table with $11\frac{1}{2}$ " table area ahead of blade at 1" depth of cut, the 7" saw, a 12" x 16" table with 7" ahead of blade. Low cost extensions (page 8) can be added to either side of the saws to provide even greater work capacity when needed.



No. 3102

8" Tilt/Arbor SAW

Outstanding features of Atlas-Power King saws are described on the bottom of these

pages. Here are still other features that recommend these saws for your shop.

Precision-Ground Grey-Iron Tables Heavy, Rugged Construction

The saw tables are thick grey-iron castings, rib-braced and reinforced for maximum rigidity. The No. 3102 with 16" x 20" table with 11 1/2" area ahead of blade at 1" depth of cut, and the No. 3001 with 12" x 16" table and 7" ahead of blade, provide a generous work support you'll appreciate every time you cut large stock. Surfaces are precision-ground so your work always slides smoothly into the blade. Note that two mitre gauge slots are provided to enable you to take cuts on either side of the saw. The mitre gauge swivels a full 60° left and right. Has a convenient screw knob to lock it rigidly in position. Saw bases are heavy drawn sheet steel, welded and reinforced.

CONVENIENT FRONT CONTROLS

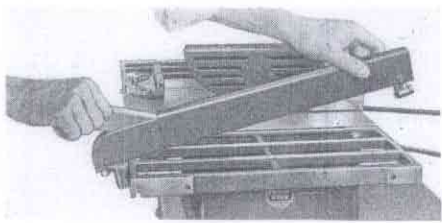
Both blade height and tilting controls are located at the front for quicker, easier blade positioning. Easy turning ball crank control raises or lowers blade to desired height. Tilt control handle quickly frees blade for tilting 0 to 45°, then locks it securely in position. Angle of tilt is read directly on large, graduated scale. Saw cradle tilts on heavy trunnions attached securely to saw table. Cradle and saw arm construction is extra heavy to keep blade rigid at any height or angle.

Ask your Power King dealer to show you these outstanding values.

SPECIFICATIONS

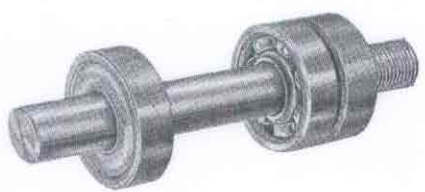
	8" Saw	7" Saw
Max. Depth of Cut.....	2 5/8"	2 1/4"
Table Dimensions.....	16" x 20"	12" x 16"
With One Extension	25" x 20"	16" x 18 3/4"
With Two Extensions	34" x 20"	16" x 25 1/2"
Table Surface ahead of Blade	10 1/2"	7"
At 1" Depth of Cut.....	11 1/2"	8"
Rip to Center of.....	14 3/4" Stock	10 1/2" Stock
With One Extension	32 3/4" Stock	24" Stock
Blade Tilts to.....	45°	45°
Rip Fence Height.....	2"	2"
Base Dimensions.....	11" x 11 1/2"	10" x 11"
Overall Height.....	14"	10 1/2"
Saw Blade, 1/2" Bore, Dia.	8"	7"
Motor Recommended.....	1/2 HP, 1725 RPM	1/4, 1/3 or 1/2 HP, 1725 RPM, see page 26
Net Wt., less motor.....	45 lbs.	37 lbs.
Shipping Wt., less motor	56 lbs.	45 lbs.

EQUIPMENT FURNISHED: Rip fence, motor rail, V-belt, mitre gauge, safety guard and splitter, rip-crosscut saw blade, and motor pulley with 3/8" bore (dealer can supply bushing for 1/2" diameter motor shaft).



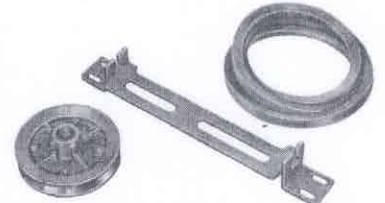
DOUBLE-LOCKING RIP FENCE

The rip fence extends the full length of the table and locks securely at both ends. Trip the lock lever, and the fence releases instantly for lifting off or positioning on either side of the blade. Table edge is graduated in 1/16ths to show width of cut.



BALL BEARINGS

The precision-ground steel saw arbor spins on two deep-grooved ball bearings. Bearings are grease packed and protected against dust and dirt to give you a lifetime of smooth, dependable sawing.



OPERATING ACCESSORIES FURNISHED

All you need to put the 3001 or 3102 in operation is a motor. Everything else is furnished including the motor rail, pulley and V-belt, splitter and guard (items that are usually "extras" with other saws). Also furnished are a combination rip-crosscut blade, the mitre gauge and fence.

CIRCULAR SAW ACCESSORIES

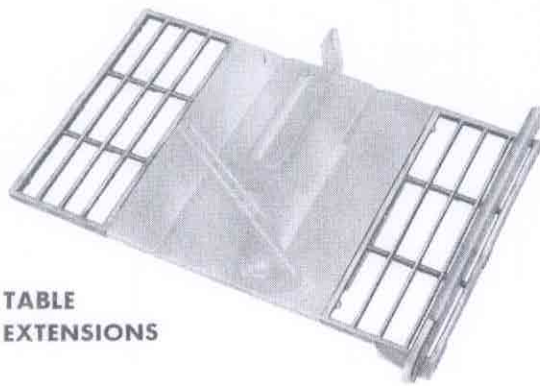


TABLE EXTENSIONS

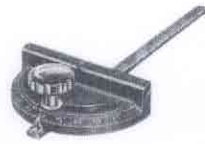
Grey-iron with Atlas' original grill design for rigidity. Top precision-ground for smooth sliding of work, sides machined for accurate alignment. Mounting bolts furnished.

No. 3265 TABLE EXTENSION, 9" x 20", for Power King 8" saws Nos. 3102 and 282. YOYAC. 8½ lb.

No. 3250 TABLE EXTENSION, 6¾" x 16", for Power King 7" saws Nos. 3001 and 271. YOWYK. 7 lb.

MITRE GAUGES

Graduated 60° left and right in 1° divisions—lock securely at desired angle. Less stop rods.



No. 3227 MITRE GAUGE, as furnished with PK 7" saws. Fits ⅛" x ½" table slot. Face 1½" x 6". YOYJP. 1 lb.

No. 3228 MITRE GAUGE, as furnished with PK 8" saws. Fits ¼" x ⅝" table slot. Face 1½" x 6". YOZHE. 2¼ lb.

EXTENSION STOP RODS



No. 3261 EXTENSION STOP ROD ASSEMBLY. For use with mitre gauges listed above. Simplifies duplicate work. YODON. 10 oz.

SAW BLADES

Made of high quality blade steel—carefully ground, filed and set for fast cutting, long blade life. Hollow ground blades are ideal for cabinet work and other jobs requiring an exceptionally smooth finished surface.



Combination

No. 3204 8-inch COMBINATION SAW BLADE. ½" bore. YIWEZ. 1 lb.



Rip

No. 3201 7-inch COMBINATION SAW BLADE. ½" bore. YIVWA. 1 lb.



Crosscut

No. 3205 8-inch RIP SAW BLADE. ½" bore. YIWIB. 1 lb.

No. 3202 7-inch RIP SAW BLADE. ½" bore. YIVYE. 1 lb.



Hollow Ground

No. 3206 8-inch CROSSCUT SAW BLADE. ½" bore. YIWOC. 1 lb.

No. 3203 7-inch CROSSCUT SAW BLADE. ½" bore. YIWAY. 1 lb.

No. 3234 8-inch HOLLOW GROUND BLADE. ½" bore. YUKCY. 1 lb.

DADO HEAD

No. DH-551 5½" DADO HEAD with ½" bore for Power King circular saws. Carefully ground and set for cutting clean, accurate rabbets and dados. Handles 10 widths between 3/32" and 9/16". Complete with two outside blades and four chippers. Use with insert plate below. ZAUCS. 1¼ lb. per set.

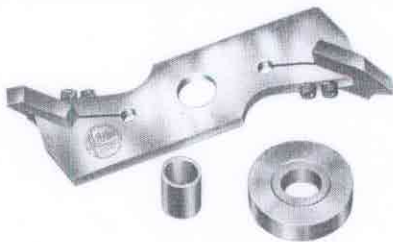


INSERT PLATE









No. 3355 INSERT PLATE for No. 3300 Moulding and Dado Head, and No. DH-551 Dado Head for use with Power King circular saws. ZODEG. 6½ oz.

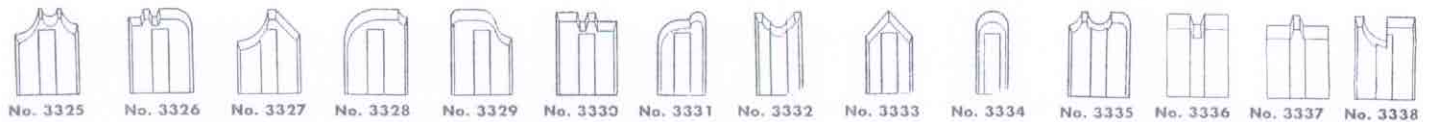
MOULDING AND DADO HEAD



No. 3300 MOULDING AND DADO HEAD. For Atlas-Power King circular saws and others with ½" or ⅝" arbor. Doubles the usefulness of your saw. Equips you for dading and for an almost limitless variety of straight shaping operations with the cutters listed below. Has exclusive "lock-in" design that prevents cutters from working loose. Use with No. 3355 insert plate shown and listed above. Less cutters, ZOAJK. 5 lb.

CUTTERS

- | | | | |
|---|--|--|--|
|  | No. 3311 ¼" Straight Dado Cutters. Pr. ZOALM. 2 oz. | No. 3321 ¼" Blank Cutters. Pr. ZOAZB. 3 oz. | No. 3330 Glue Joint Cutters. Pr. ZOBJY. 3 oz. |
|  | No. 3312 ⅜" Straight Dado Cutters. Pr. ZOAMN. 2 oz. | No. 3322 1" Blank Cutters. Pr. ZOBAC. 3 oz. | No. 3331 ⅛" Rad. Flute and ⅝" Rad. Cove Cutters. Pr. ZOBOG. 3 oz. |
|  | No. 3313 ½" Straight Dado Cutters. Pr. ZOANP. 3 oz. | No. 3325 ¼" Rad. Bead, ⅜" Rad. Half Round, and ⅝" Rad. Bead Cutters. Pr. ZOBCA. 3 oz. | No. 3332 ⅛" Rad. Reed Mould Cutters. Pr. ZOBUH. 3 oz. |
|  | No. 3314 ¾" Straight Dado Cutters. Pr. ZOARS. 3 oz. | No. 3326 Joint and ¼" Rad. Cove Cutters. Pr. ZOBDE. 3 oz. | No. 3333 45° Flute Cutters. Pr. ZOBYJ. 3 oz. |
|  | No. 3315 13/16" Straight Dado Cutters. Pr. ZOAST. 3 oz. | No. 3327 ½" Rad. Bead and 45° Cutters. Pr. ZOBED. 3 oz. | No. 3334 ¼" Rad. Flute Cutters. Pr. ZOCAD. 2 oz. |
|  | No. 3320 ½" Blank Cutters. Pr. ZOAWY. 3 oz. | No. 3328 ⅛" Rad. Bead and ½" Rad. Cove Cutters. Pr. ZOAGO. 3 oz. | No. 3335 3/16" Rad. Half Round, Bead and Cove Cutters. Pr. ZOCEF. 3 oz. |
| | | No. 3329 ¼" Rad. "O.G." and ⅛" Rad. Cove Cutters. Pr. ZOBIF. 3 oz. | No. 3336 Tongue Cutters. Pr. ZOCYK. 3 oz. |
| | | | No. 3337 Groove Cutters. Pr. ZODAF. 3 oz. |
| | | | No. 3338 Door Lip Cutters. Pr. ZODOJ. 3 oz. |



STANDARD WOODWORKING JOINTS

APPLICATIONS

CONSTRUCTION NOTES

SIMILAR TYPES

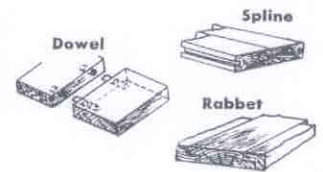
Edge Butt



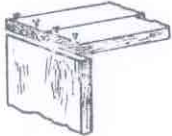
Building larger surfaces for table tops, desks and other furniture.

Make a spring type joint with circular saw and jointer. Use drill press for dowel joint. Fasten by gluing.

Dowel, Spline, Rabbet. All used to strengthen the adjoining surfaces.



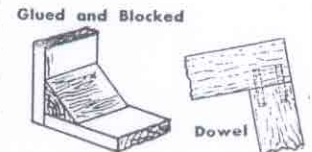
Corner Butt



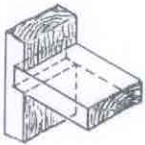
For simple box construction, cases, inexpensive drawers, millwork, frame structures, chairs.

Keep corner square by using mitre gauge on saw. Assemble with nails or screws and/or glue. Use doweling jig and drill press for doweled corner.

Glued and Blocked. Used for greater strength. Doweled Corner, a substitute for mortise and tenon.



Dado

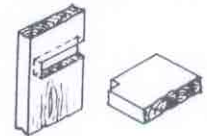


Use it in shelves, steps, drawers, bookcases.

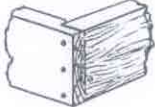
Cut with dado head on circular saw. Fit piece into dado. Assemble with glue.

Blind Dado (gain) for high quality furniture.

Blind Dado (Gain)



Rabbet

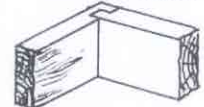


Corners of modern furniture, simple drawer construction.

Cut rabbet on circular saw, band saw or shaper. Depth of rabbet, about two thirds the thickness of the stock. Glue, nail or assemble with long screws.

Dado and Rabbet. For better drawer construction.

Dado and Rabbet



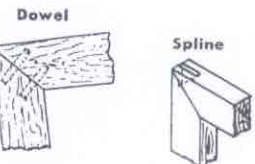
Mitre



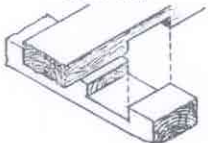
Picture frames, boxes, modern furniture molding, etc.

Use mitre gauge and cut on circular saw or band saw. Fit corner carefully. Assemble with glue or nails.

Dowel, Spline. Both for strengthening adjoining surfaces.



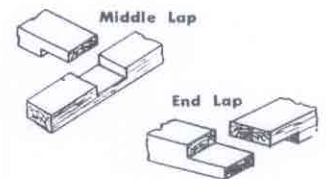
Cross Lap



Furniture construction, doors, frames, stretchers for tables and stands.

Lay out carefully. Cut with dado head. Make press fit. Assemble with glue.

End Lap for frames. Middle Lap for doors.



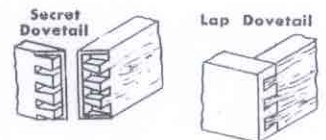
Thru Multiple Dovetail



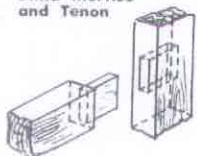
Fine box and drawer construction.

Lay out dovetail carefully. Cut on jig saw or shaper. Assemble with glue.

Secret Dovetail for high quality furniture. Lap Dovetail for better drawer construction.



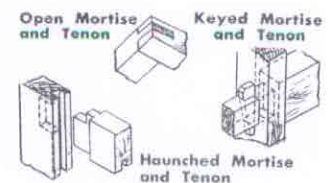
Blind Mortise and Tenon



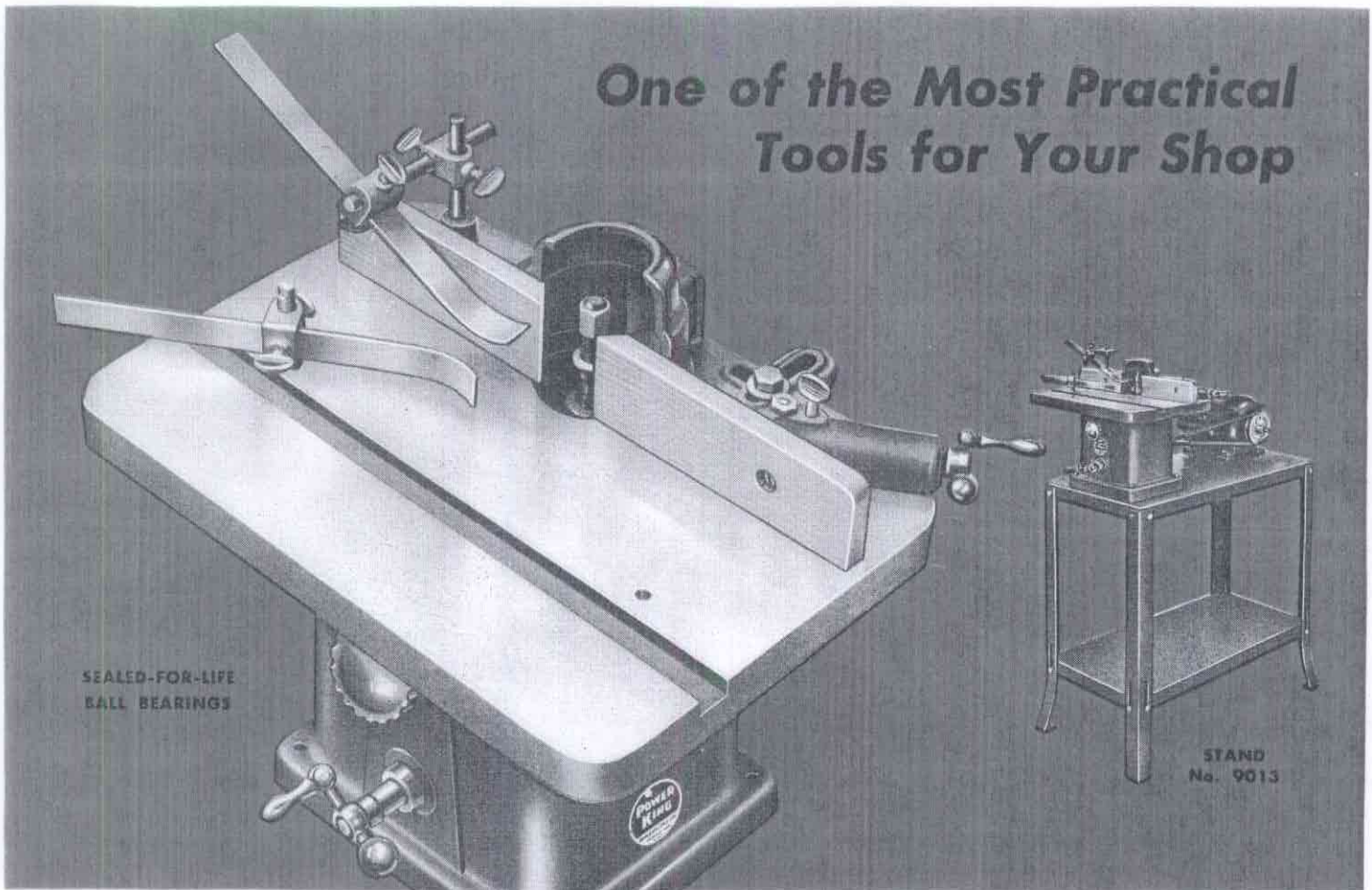
Tables, chairs and other pieces on which rails are fastened to legs.

Cut tenon on circular saw using dado head if one is available. Cut mortise on drill press with mortising attachment. Fit accurately. Glue for permanency.

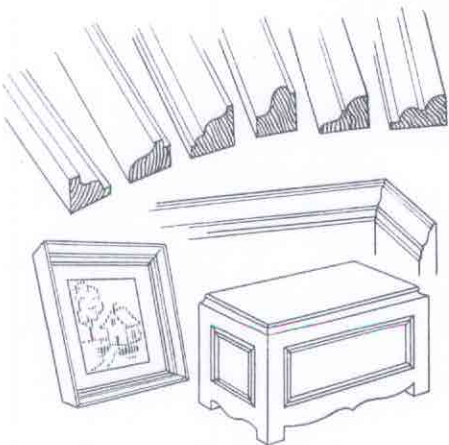
Open Mortise and Tenon for frame work. Haunched Mortise and Tenon for panel construction. Keyed mortise and tenon for mission furniture.



One of the Most Practical Tools for Your Shop



No. 411 SPINDLE SHAPER



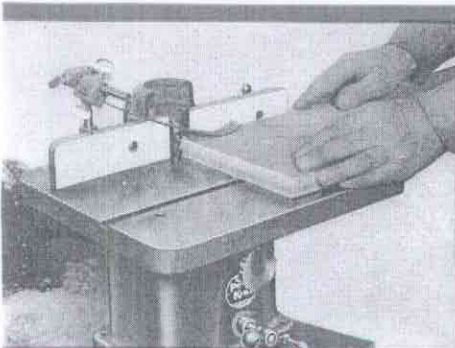
With an Atlas-Power King spindle shaper you can enhance your fine furniture projects with all the detailed smartness that marks the work of the skilled craftsman. The versatility of the inexpensive Power King — the speed and ease with which it handles work on chairs, tables, desks, lamps, cabinets, beds, and other furniture, and does all your door, trim, window, moulding, and storm and screen sash work — makes it one of the most practical tools you can have in your shop.

What's more, you can turn out such excellent work amazingly fast with a Power King. The table raises and lowers without disturbing the solidly-based high speed spindle. Controls are conveniently located, and every

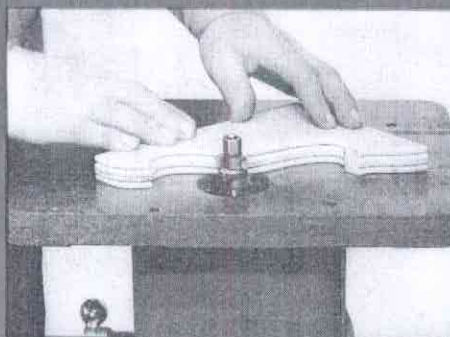
feature is provided for quick, accurate setup and smooth finishes. It is ruggedly and massively built to handle heavy work — has big ball bearings to insure long, trouble-free performance.

No. 411 SPINDLE SHAPER, complete as shown with fence, 2 work hold-downs, V-belt, and motor pulley with $\frac{5}{8}$ " diameter bore, less motor. YOYUK. 49 lbs.

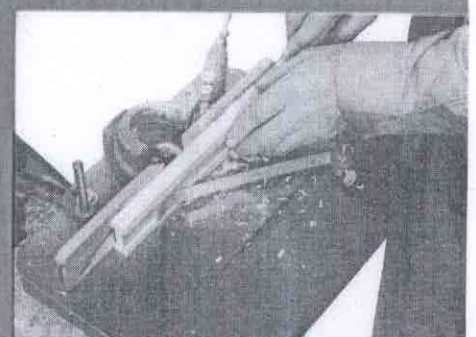
No. 9013 MACHINE STAND for No. 411 spindle shaper. Heavy gauge steel. Provides a permanent, rigid support. Top ready drilled for bolting machine in place. Easily assembled. 13" x 27" top, hgt. 27", YUSUK, 36 lbs.



Cutting decorative edges for shelving. Note how the adjustable spring steel hold-downs keep work pressed firmly against the table.



Remove the shaper fence and you can handle scores of additional free-hand operations. Work slides smoothly on precision-ground table.



Cutting a 1" channel on two sides of a drawer slide.

SPECIFICATIONS

Cutter Capacity (hgt.)	1 1/2"
Cutter Bore	1/2"
Spindle Diameter — turned to 1/2" for cutters	5/8"
Table Height	Maximum 10 3/4" Minimum 9"
Table Dimensions	15" x 10 1/2"
Right Fence Face Adjustable up to	7/16"
Recommended Spindle Speed	8,000 RPM
Recommended Motor	1/2 HP, 3450 RPM, see page 26
Motor Pulley, furnished	3-11/16" dia., 5/8" bore
Note: (Dealer can supply bushing for 1/2" diameter motor shaft).	
Overall Dimensions, less motor	16" long, 13" wide
Height Overall	Maximum 15 3/4" Minimum 14"
Base Dimensions	8 1/2" x 7 1/2"
Net Weight, less motor	44 lb.
Shipping Weight	49 lb.

MOVABLE TABLE

Two design features alone make the Atlas-Power King outstanding among low-priced spindle shapers. The spindle is stationary, to insure rigidity, while the table moves up and down for positive work positioning. With this design, you can set up work faster, do it more accurately, enjoy longer equipment life.

HEAVY, RUGGED CONSTRUCTION

The Atlas-Power King is ruggedly and mas-

sively built to assure smooth cutting. The base is a solid, one-piece casting, braced to minimize vibration. Table is thick grey-iron, precision-ground so your work slides smoothly. Has accurately machined slot for mitre gauge and fixtures. The spindle is heavy, one-piece, ground alloy steel — spins at 8,000 RPM — the correct speed for smooth, dependable cutting.

SEALED-FOR-LIFE BALL BEARINGS

Two large, deep-grooved ball bearings — their housings part of the base casting — hold the spindle in rigid alignment. They are one of the many reasons why it's so easy to turn out better work with the 411. The bearings are permanently sealed against dust and dirt, have a cover plate for added protection.

TABLE AND FENCE CONTROLS

A bevel gear and screw mechanism moves the table up and down on a heavy tubular steel column. Column bearing ways are cast integrally with base for extreme rigidity. Table positioning is controlled by a ball crank, and a co-ordinate type lock clamps the table securely in position.

You get operating ease and maximum safety from the design of the fence and hold-downs. Fence is completely adjustable, and screw feed moves one side in and out for planing operations. Adjustable spring steel clips maintain constant pressure on your work — holding it securely against the table and fence during the entire length of cut. Cutters, except for portion engaging work, are enclosed by a heavy fence casting which has an opening in back for easy chip removal.

SHAPING BLADE COLLARS



No. 3660 SHAPING BLADE COLLARS. Equip the Atlas-Power King for a wide variety of moulding and shaping operations with the cutter blades shown and listed below. Collars are accurately machined steel, have unique "lock-in" design that holds blades securely for accuracy in every type of cut. ZOECE. 4 oz.

CUTTER BLADES

Blades are 1/4" thick — precision machined from special steel — have exclusive "lock-in" design that prevents them from working loose.



No. 3311
No. 3312
No. 3313
No. 3314
No. 3315

No. 3311 1/4" Straight Dado Cutters. ZOALM. 2 oz. pr.

No. 3312 3/8" Straight Dado Cutters. ZOAMN. 2 oz. pr.

No. 3313 1/2" Straight Dado Cutters. ZOANP. 3 oz. pr.

No. 3314 3/4" Straight Dado Cutters. ZOARS. 3 oz. pr.

No. 3315 13/16" Straight Dado Cutters. ZOAST. 3 oz. pr.



No. 3320
No. 3321
No. 3322

No. 3320 1/2" Blank Cutters. ZOAWY. 3 oz. pr.

No. 3321 3/4" Blank Cutters. ZOAZB. 3 oz. pr.

No. 3322 1" Blank Cutters. ZOBAC. 3 oz. pr.



No. 3325

No. 3325 1/4" Rad. Bead, 1/8" Rad. Half Round, and 3/8" Rad. Bead Cutters. ZOBCA. 3 oz. pr.

No. 3326 Joint and 1/4" Rad. Cove Cutters. ZOBDE. 3 oz. pr.



No. 3326

No. 3327 1/2" Rad. Bead and 45° Cutters. ZOBED. 3 oz. pr.

No. 3328 1/8" Rad. Bead and 1/2" Rad. Cove Cutters. ZOBGO. 3 oz. pr.

No. 3329 1/4" Rad. "O.G." and 1/8" Rad. Cove Cutters. ZOBIF. 3 oz. pr.

No. 3330 Glue Joint Cutters. ZOBJY. 3 oz. pr.



No. 3327

No. 3331 1/8" Rad. Flute and 3/8" Rad. Cove Cutters. ZOBOG. 3 oz. pr.

No. 3332 1/8" Rad. Reed Mould Cutters. ZOBUH. 3 oz. pr.



No. 3328

No. 3333 45° Flute Cutters. ZOBYJ. 3 oz. pr.

No. 3334 1/4" Rad. Flute Cutters. ZOCAD. 2 oz. pr.

No. 3335 3/16" Rad. Half Round, Bead and Cove Cutters. ZOCEF. 3 oz. pr.



No. 3329

No. 3336 Tongue Cutters. ZOCYK. 3 oz. pr.

No. 3337 Groove Cutters. ZODAF. 3 oz. pr.

No. 3338 Door Lip Cutters. ZODOJ. 3 oz. pr.



No. 3330



No. 3331



No. 3332



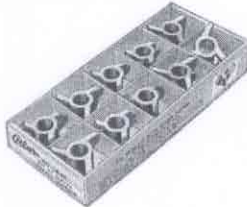
No. 3333



No. 3334

3-WING SHAPING CUTTERS

No. 3620 SET OF 11 SHAPING CUTTERS. Select tool steel, carefully heat-treated and ground for clean cutting and long service. Consists of one each of cutters No. 3621 through No. 3631 shown and listed below. ZILLO. 1 1/2 lb.



1-11/16" DIAMETER, 1/2" HOLE



No. 3621



No. 3622



No. 3623



No. 3624



No. 3625



No. 3626



No. 3627



No. 3628



No. 3629



No. 3630



No. 3631



No. 3641



No. 3642



No. 3643



No. 3644



No. 3628



No. 3629



No. 3630



No. 3631



No. 3641



No. 3642



No. 3643



No. 3644



DEPTH COLLARS

No. 15-31 SET OF SIX DEPTH COLLARS. Necessary for gauging depth of cut — also used as height spacers. 1/2" hole, 1/4" wide. Outside diameters: 7/8", 15/16", 1", 1-1/16", 1 1/8", 1 1/4". ZIKHE. 4 1/2 oz.

SASH CUTTER AND SPACERS



No. 3675 SASH AND DOOR CUTTER AND SET OF FOUR SPACERS. Equip your shaper for quick, accurate handling of door, window, and storm and screen sash work. Cutter has 1/2" — 24 threaded hole — threads directly on shaper spindle. ZIMYP. 4 1/2 oz.

No. 3645 SASH AND DOOR CUTTER only. 1/4" x 3/8" table slot. Face 1/2" x 6". YOZHE. 2 1/4 lb.



SPACERS

No. 3670 SET OF FOUR SPACERS. Shoulder cutter at desired position on spindle. All are 3/4" dia., have 1/2" hole. Lengths: 1/4", 5/16", 1/2", 1". ZIMPY. 3 oz.

MITRE GAUGE

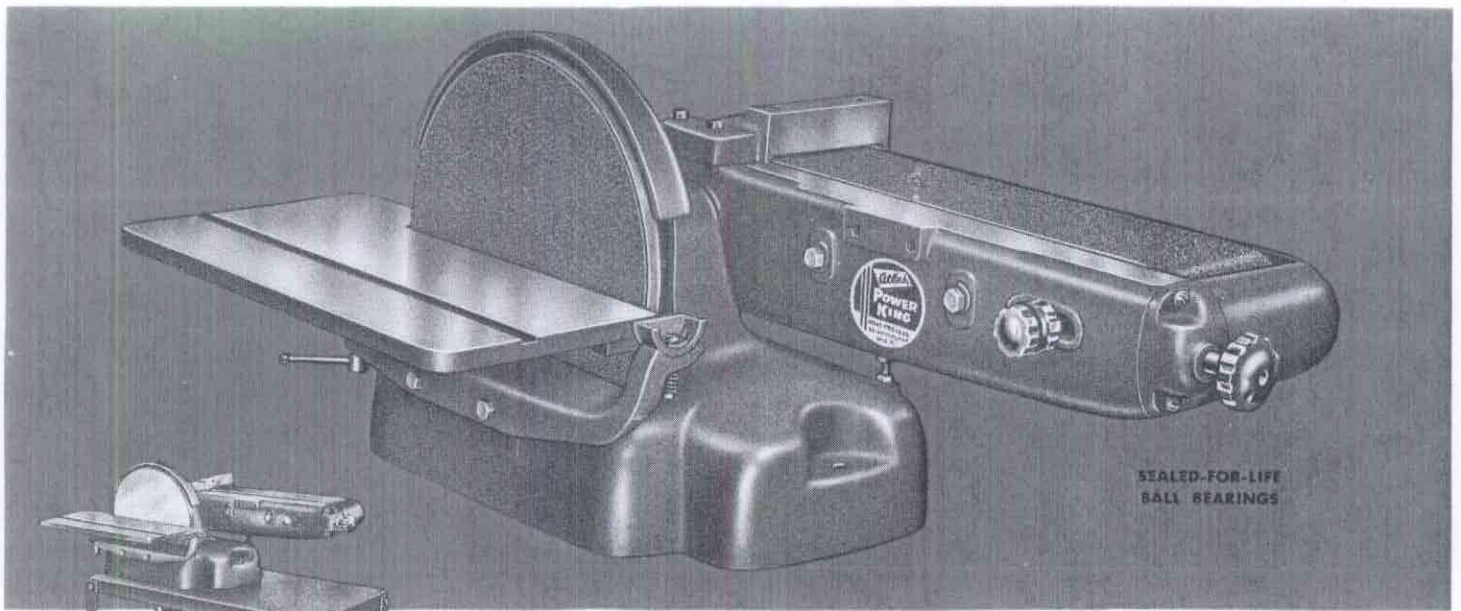
No. 3228 MITRE GAUGE. Essential for holding end grain work, and for shaping jobs requiring special jigs. Gauge is graduated 60° left and right — locks rigidly in desired position. Slides smoothly in table slot. Face 1 1/2" x 6". YOZHE. 2 1/4 lb.

No. 3261 EXTENSION STOP ROD ASSEMBLY. For use with No. 3228 Mitre Gauge. Simplifies duplicate work. YODON. 10 oz.

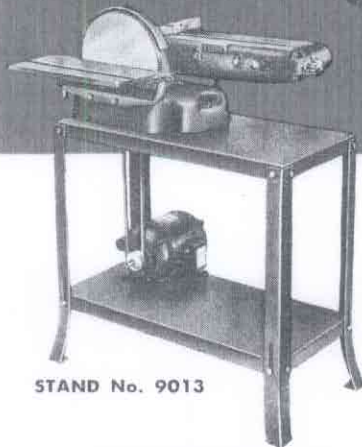
REVERSING SWITCH

No. 6813 REVERSING SWITCH. 1 HP for voltages up to 550 AC. Essential for those operations where cutters must be reversed. Mounts on bench. Complete with switch cord, installation diagram. YOKTO. 1 1/2 lb.





SEALED-FOR-LIFE
BALL BEARINGS



STAND No. 9013

MACHINE STAND

Heavy gauge steel — carefully designed and built to provide a permanently rigid machine support. Top is ready-drilled for bolting sander in place. Shelf adjustable up and down for proper belt tension. Assembles quickly with bolts furnished.

No. 9013 MACHINE STAND. 13" x 27" x 27" high. YUSUK. 36 lbs.

No. 5010 BELT and DISC SANDER

The Tool That Ends All the Drudgery And Time-Taking Work of Hand Sanding

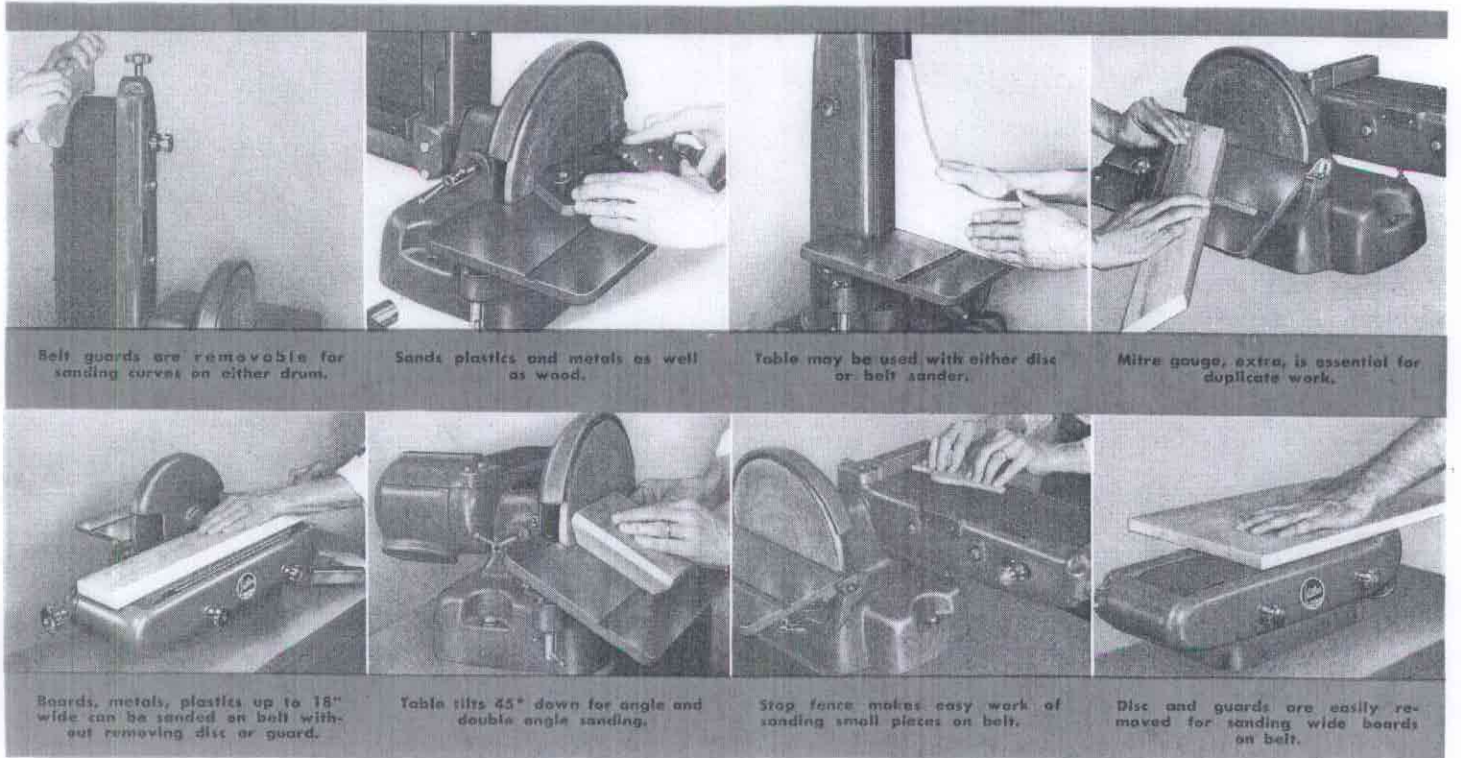
With an Atlas-Power King sander in your shop, your sanding can be done just as quickly and easily as you can cut a board on a circular saw. It enables you to give a "professional" finish to projects of almost any shape or size—in just a fraction of the time and without the "elbow grease" required for manual sanding. The 5010 sands boards of any length, width or shape—curves, angles and double angles—metal and plastics as well as wood.

The Power King has many unique features

that make it useful on every job you tackle—

- the disc table tilts 45° down,
- table may be used with either the sanding belt or disc,
- belt sander operates in both horizontal and vertical positions,
- belt guard and stop are removable for sanding curved pieces on either drum,
- disc and disc guard are removable for sanding wide boards on belt,

and the changes to handle any job can be made quickly and easily.



Belt guards are removable for sanding curves on either drum.

Sands plastics and metals as well as wood.

Table may be used with either disc or belt sander.

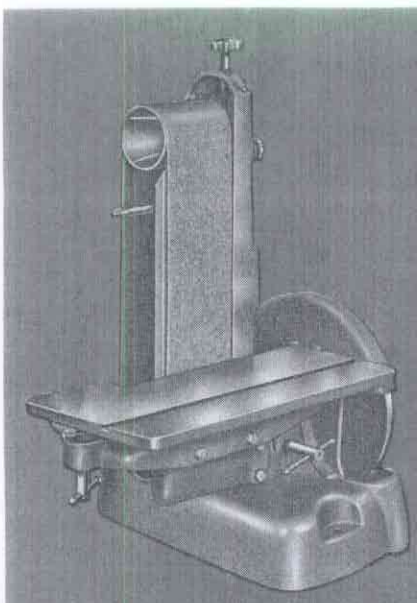
Mitre gauge, extra, is essential for duplicate work.

Boards, metals, plastics up to 18" wide can be sanded on belt without removing disc or guard.

Table tilts 45° down for angle and double angle sanding.

Stop fence makes easy work of sanding small pieces on belt.

Disc and guards are easily removed for sanding wide boards on belt.

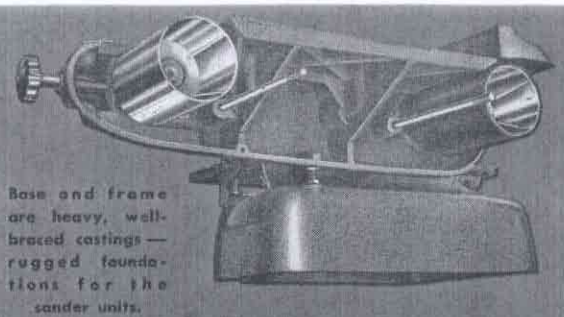


Belt sander may be used in vertical or horizontal position—table may be used with either disc or belt.

SPECIFICATIONS

Disc Size 10" diameter
 Sanding Belt Size 37-13/16" x 4" wide
 Disc and Belt Table 77/8" x 15"
 Belt Support Table 4 1/4" x 11 7/8"
 Belt Drums 3 1/4" diameter rubber faced driver, 3" diameter tension drum, both 4" long
 Distance between Centers of Belt Drums 14"
 Spindle Speed 1360 RPM
 Belt Speed 1150 FPM
 Bearings Sealed-for-Life Ball
 Belt and Disc Abrasive medium garnet
 Motor Recommended 1/3 or 1/2 HP, 1725 RPM
 Motor Pulley Bore 3/8" diameter
 Overall Dimensions 28 1/4" x 20 1/2" x 12" high
 Base Mounting Dimensions 9" x 14 3/8"
 Shipping Weight 70 lbs.

EQUIPMENT FURNISHED: Disc table, abrasive disc and belt, motor pulley with 3/8" bore (dealer can supply bushing for 1/2" diameter motor shaft).



Base and frame are heavy, well-braced castings—rugged foundations for the sander units.



Precision engineered and ruggedly constructed to handle fast, accurate sanding work in commercial as well as home shops.

Read about the construction details in the following paragraphs, then inspect the 5010 at your dealer's—see for yourself the many features that assure accurate finishing in every type of work.

No. 5010 BELT AND DISC SANDER, complete as shown with V-belt and 3/8" diameter bore motor pulley, less motor, YIOCH, 70 lb.

MOTOR RECOMMENDED. 1/3 or 1/2 HP, 1725 RPM—see motors No. 2730 and 2720, page 26.

CONSTRUCTION FEATURES

Precision Built and Balanced For Accurate Work

The No. 5010 Sander is precision built to assure accuracy in every operation. Belt and disc tables are carefully machined—disc and

pulleys are balanced to minimize vibration—disc and drum spindles are ground, turn on precision ball bearings—herringbone slots in belt sander table top keep the underside of belt clean to maintain a perfect working surface.

Heavy Castings Give Strength and Rigidity

The base and frame are heavy, well-braced castings—rugged foundations for the sander units. Sanding disc table is supported by double trunnions at left end and single trunnion at right. Belt table is scientifically ribbed and braced for rigid work support. Every part of the No. 5010 has been carefully designed for rugged strength—the first essential for fine finishing work.

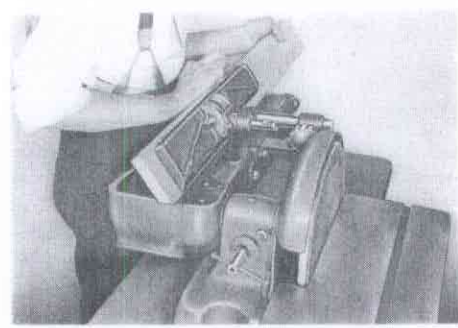
Ball Bearings Assure Long Service Life

The disc spindle and belt drums run on

deep-grooved ball bearings, permanently sealed against dust and dirt. These fine bearings—plus accurate, rugged construction—assure long accuracy life and trouble-free performance.

A Universal Tool—Easy To Use—Quickly Adapted for All Operations

The sander has many unique features that assure ease of operation. The disc table tilts 45 degrees down—may be locked securely at any angle, and the angle is shown on a graduated scale. Table unit may be used on both belt and disc sanders. Belt sander operates in both horizontal and vertical positions—sanding disc and guards are removable for sanding wide boards on belt. Belt tension drum rides on a clapper box casting attached to a rugged slide bracket—belt tension and alignment are easily adjusted with notched knobs. Belt can be changed quickly.



Belt fence, extra, simplifies accurate edge sanding.

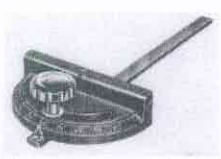
BELT FENCE

No. 6101 SANDING BELT FENCE. Essential for accurate edging operations on belt. Face is precision ground. Fence positions up, down, in, out—tilts 45° both ways from vertical. Angle of tilt is shown on graduated segment. YIPRE. 6 lb.



MITRE GAUGE

No. 3227 MITRE GAUGE. For accuracy in edging operations on disc and in belt operations where work is supported on table—essential for duplicate work. Graduated 60° left and right—locks rigidly in desired position. Fits 1/8" x 1/2" table slot. Face 1/2" x 6". YOAJP. 1 lb.



No. 3261 EXTENSION STOP ROD ASSEMBLY for use with No. 3227 Mitre Gauge. Simplifies duplicate work. YODON. 10 oz.

DISC ADHESIVE

Available from factory only in cartons of 3 cans as listed below.
No. 9100 Three cans of DISC ADHESIVE, 1/2 pt. cans, brush furnished. One adhesive coat to disc is sufficient for several abrasive sheet changes. Not available. Purchase only from your local dealer. YITZO. 1 lb.



ABRASIVE BELTS

- No. 5105 Fine Garnet #3/0-120.....Each YIOPT
 - No. 5106 Medium Garnet #1/0-80.....Each YIOSY
 - No. 5107 Coarse Garnet #1 1/2-40.....Each YIOVB
 - No. 5108 Aloxite (for metal sanding) #1 1/2-40.....Each YIOXD
 - No. 5113 Medium Aloxite (for metal) #1/2-60.....Each YITVA
 - No. 5114 Fine Aloxite (for metal) #3/0-120.....Each YITWA
- Weight 10 oz. each

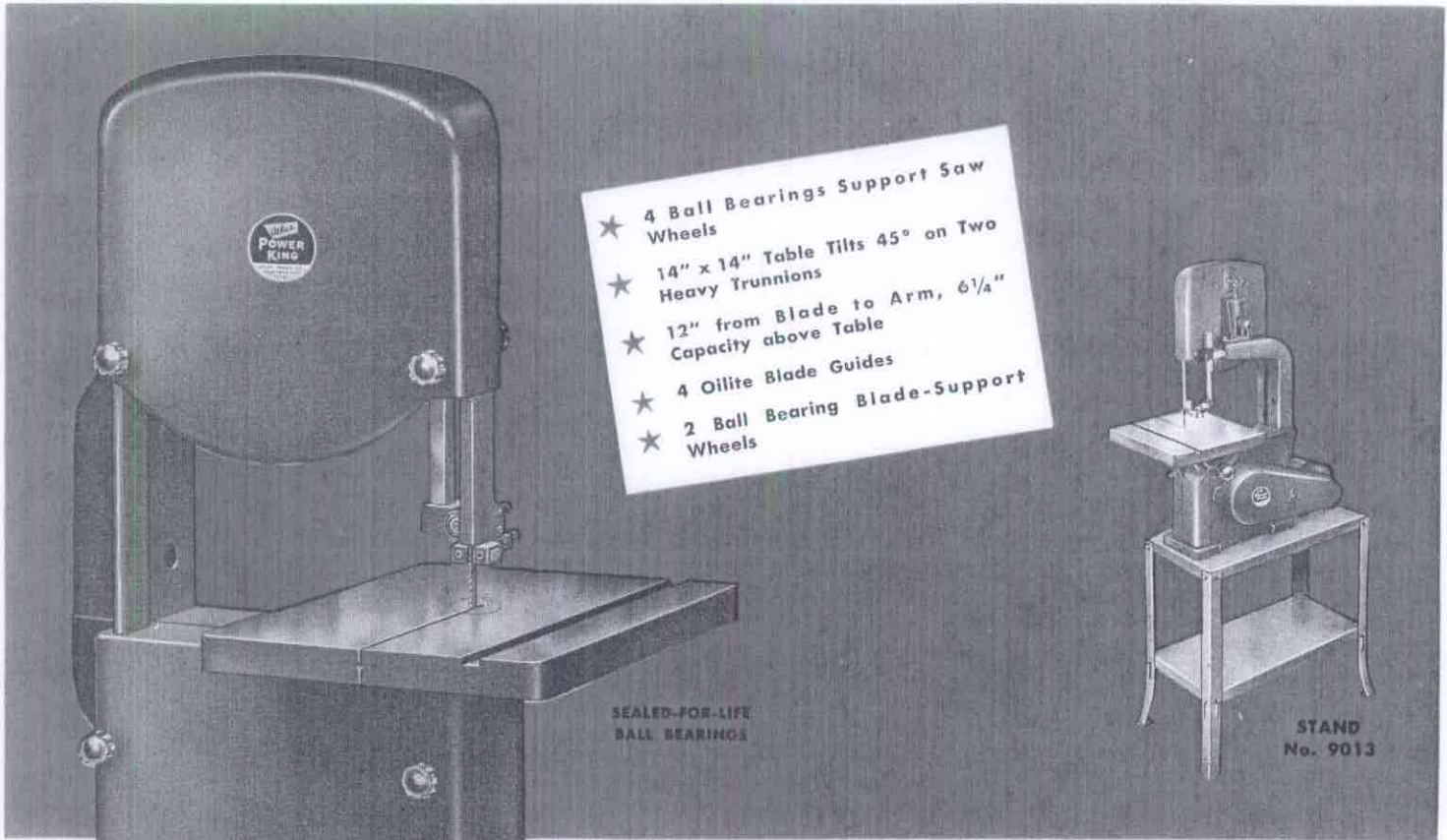
ABRASIVE SHEETS FOR DISC

- Per package of 6 as listed below
- No. 5101 Six Fine Garnet #3/0-120.....YIOFK
 - No. 5102 Six Medium Garnet #1/0-80.....YIOHM
 - No. 5103 Six Coarse Garnet #1 1/2-40.....YIOJN
 - No. 5104 Six Aloxite (for metal sanding) #1 1/2-40.....YIONS
 - No. 5111 Six Fine Aloxite (for metal) #1/0-80.....YITQZ
 - No. 5112 Six Medium Aloxite (for metal) #1/2-60.....YITUV
- Weight 2 lbs. per set of six

EXTRA SANDING DISC

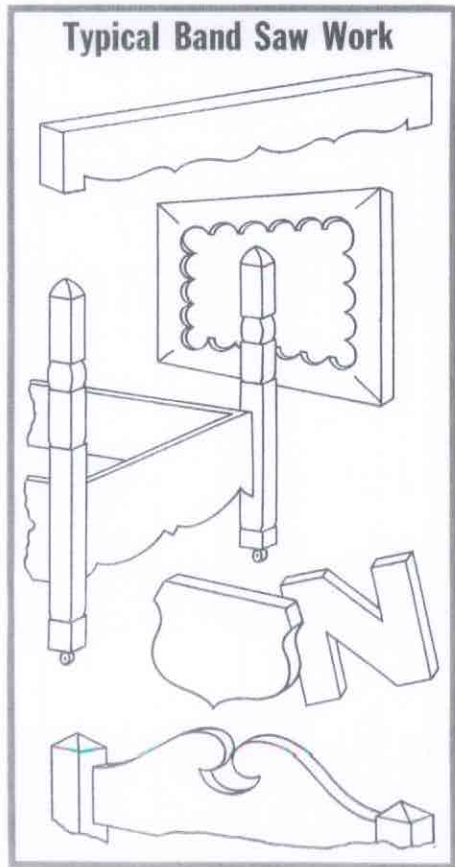
No. 5110 SANDING DISC. Having a disc for each abrasive used saves time, money. Balanced aluminum casting, face accurately machined. Easily interchanged. YIPER. 2 lb.





No. 912 12" BAND SAW

Multiplies Your Shop's Usefulness



One of the most useful power saws you can add to your shop is this new Atlas-Power King band saw. It will resaw your large lumber to size. Handle the curved and irregular sawing required in valances, corner cupboards, chairs, tables, cabinets, toys. Cut plastics, cork, wallboard, as well as wood.

The 912 is a quality tool throughout—engineered and built to give you accuracy and efficiency in every band saw operation. Note the outstanding features highlighted above . . . every one an important point to consider in judging band saw value. When you first see the Power King the size of the table will impress you. But it's when you open the wheel guards and see the precise

engineering . . . the six blade supports . . . the massive base and arm . . . that you'll agree here is the band saw for your shop!

No. 912 12-inch WOOD CUTTING BAND SAW complete as shown with 1/4" blade, V-belt, saw pulley, motor pulley with 5/8" bore, less motor. YOZGA. 125 lb.

MOTOR RECOMMENDED: 1/3 or 1/2 HP, 1725 RPM. See motors No. 2730 and 2720. page 26.

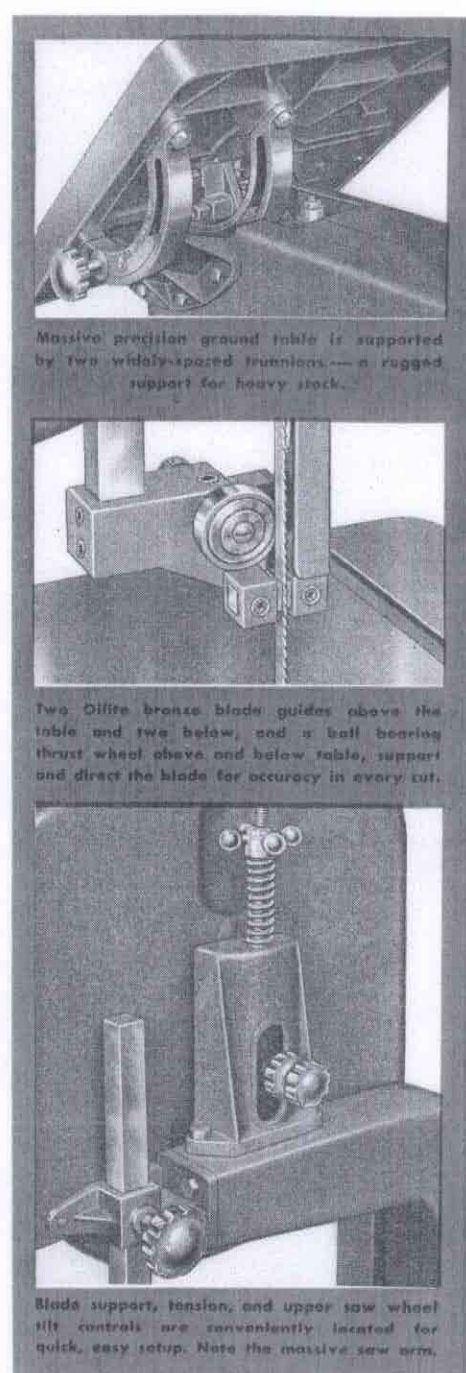
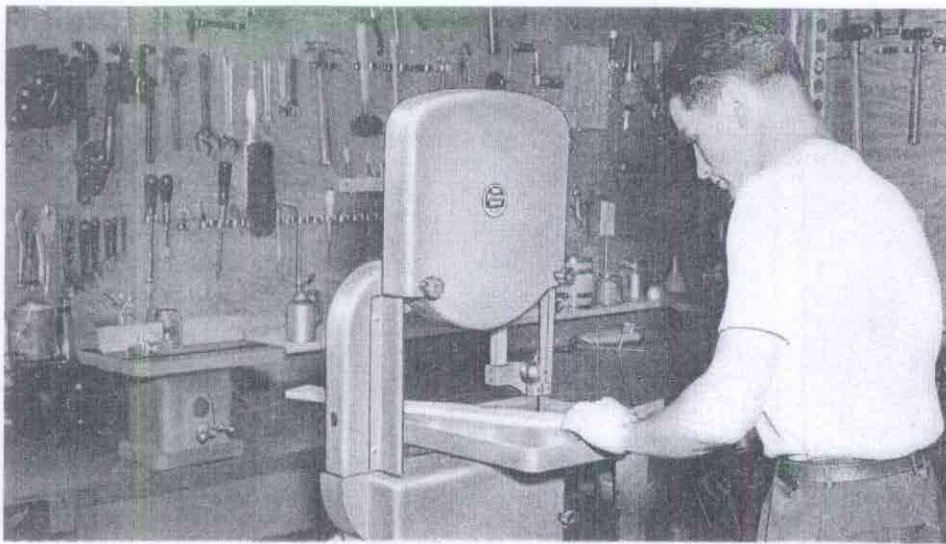
No. 9013 MACHINE STAND. Provides a permanent, rigid support for the band saw. Heavy gauge steel. Top ready drilled for bolting band saw in place. Assembles quickly. 13" x 27" x 27" high. YUSUK. 36 lb.

SPECIFICATIONS

Throat Capacity	12"
Maximum Depth of Cut.....	6 1/2"
Size of Table.....	14" x 14"
Table Tilts.....	45° to right
Table Height	15"
Wheel Bearings.....	Sealed-for-Life Ball
Blade Guide Blocks (four).....	Oilite Bronze
Blade Support Wheels (two).....	Ball Bearing
Blade Speed.....	640 RPM, 2052 FPM
Blade Dimensions.....	83" x .020" x 1/4"

Motor Pulley.....	2 1/2" OD, 5/8" bore
Overall Dimensions,	
less motor.....	14" x 22 1/4" x 35-9/16" high
Base Dimensions.....	6 3/4" x 16"
Motor	
Recommended.....	1/3 or 1/2 HP, 1725 RPM
Shipping Weight, less motor.....	125 lbs.

EQUIPMENT FURNISHED: 1/4" blade, V-belt, saw pulley, motor pulley with 5/8" bore (dealer can supply bushing for 1/2" diameter motor shaft).



Massive precision ground table is supported by two widely-spaced trunnions—a rugged support for heavy stock.

Two Oilite bronze blade guides above the table and two below, and a ball bearing thrust wheel above and below table, support and direct the blade for accuracy in every cut.

Two Oilite bronze blade guides above the table and two below, and a ball bearing thrust wheel above and below table, support and direct the blade for accuracy in every cut.

Blade support, tension, and upper saw wheel tilt controls are conveniently located for quick, easy setup. Note the massive saw arm.

Built for Smooth Cutting and Long Service

Properly engineered weight is a "must" for smooth band sawing. The base, arm, and table of the Power King are heavy grey-iron castings—braced and reinforced to minimize vibration. These parts alone weigh 72 pounds! Table is anchored to base by two massive trunnions spaced $4\frac{1}{8}$ " apart—a rigid support for heavy work.

Balanced Wheels, Ball Bearings

Upper and lower saw wheels are carefully balanced for minimum vibration. They are crowned to keep blade centered, have replaceable rubber tires that protect the blade and prevent power loss. Each wheel turns on two ball bearings, permanently sealed against dust and dirt. Upper wheel tilts for correct blade alignment, rides on clapper box casting attached to top of rugged slide bracket. Hand wheel controls angle of tilt. Convenient handle raises and lowers wheel two inches for proper blade tension.

Six Guides for Accurate Blade Alignment

You always cut straight and true with a Power King. The blade is directed by four blade guides—two above and two below the table. Blade guides are Oilite bronze that relieves friction and adds to blade life through continuous lubrication. In addition, the blade is supported by large sealed ball bearings, one above and one below table.

All guides adjust quickly and accurately to suit the width and gauge of blade.

Large Precision-Ground Table Tilts 45°

Table measures a full 14" x 14". This large work support plus 12" capacity from blade to frame and $6\frac{1}{2}$ " from table to guide assure speed and ease in every type of cut in long, short, thick, thin, wide or narrow boards.

Every feature is provided for simple, efficient operation. Table top is accurately ground so work slides easily. Table tilts 45° to the right—has slot for mitre gauge. Trunnion is graduated to show angle of tilt, knobbed wheel locks table rigidly at desired angle. Blade is thoroughly guarded—only the portion engaging the work is exposed. Wheel guards are quickly removed for changing blades, cleaning, and lubrication.

The Power King No. 912 band saw comes to you complete as shown, with a tough $\frac{1}{4}$ " saw blade—cuts all woods, plastics, cork, cardboard, and wall board. Equipment also includes a V-belt and motor pulley. See this new Power King band saw at your distributor's. Look it over—inside and out. It's the quality of tool you'll be proud to have in your workshop—built for long, smooth service.



BELT GUARD

No. 812A-60X ALUMINUM BELT AND PULLEY GUARD for Power King 12" band saw. Complete as shown, ready to install. YUASF. 3 lb.

MITRE GAUGE

No. 3228 MITRE GAUGE for No. 912 band saw. Graduated 60° left and right in 1° divisions. Locks securely at desired angle. Fits $\frac{1}{4}$ " x $\frac{3}{8}$ " slot. Face $1\frac{1}{2}$ " x 6". YOZHE. 2 $\frac{1}{4}$ lb.

No. 3261 EXTENSION STOP ROD ASSEMBLY for use with No. 3228 mitre gauge. Simplifies duplicate work. YODON. 10 oz.

BAND SAW FENCE



No. 4601 FENCE ASSEMBLY for No. 912 band saw. Essential for accuracy in tipping operations. Heavy gauge steel, 17" long. Slides smoothly—locks in rigid alignment. Guide bar is easy to mount with clamps furnished—no drilling required. YUDAP. 4 lb.

BAND SAW LAMP

No. 1238 LAMP. Throws plenty of light on work. Ball-joint in head—positions any angle. Has 15" flexible cable, 6 ft. rubber cord, push-through switch. Mounting bracket and bolts furnished. ZODUK. 2 lb.



BAND SAW BLADES

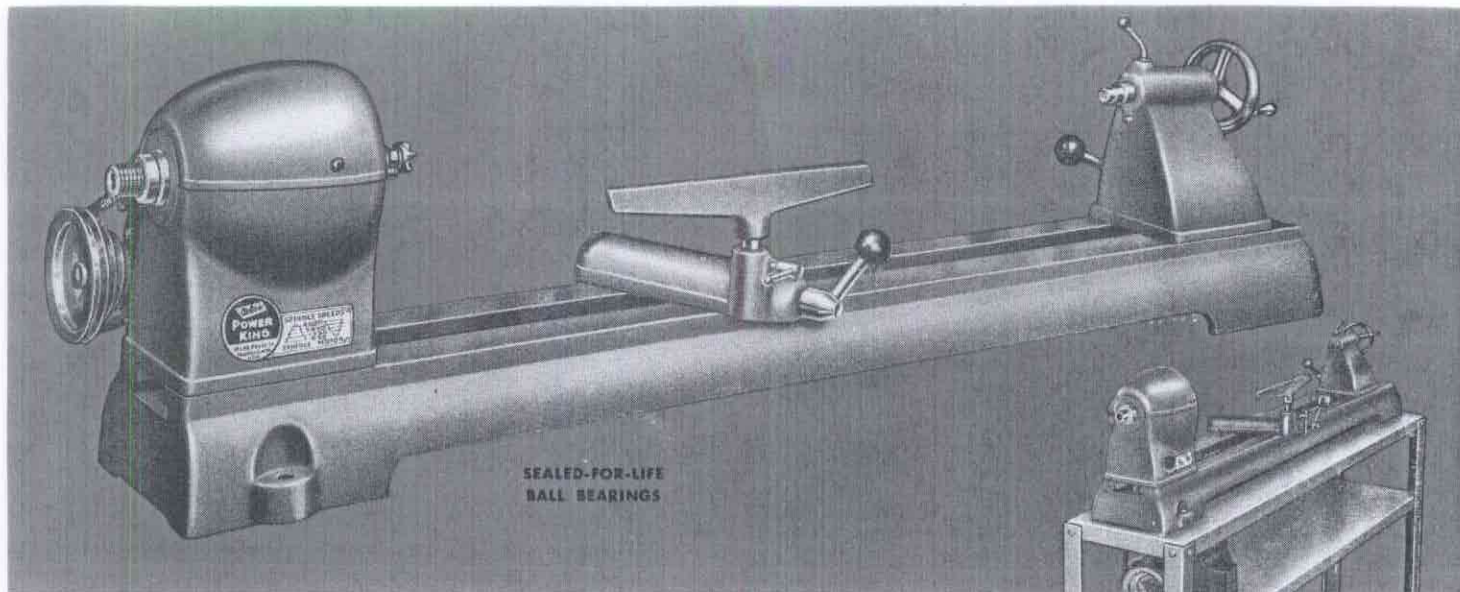
Tough, chrome-manganese—expertly set and sharpened for fast cutting, longer life. Cut all woods, plastics, cork, wall board. 83" long. 5 $\frac{1}{2}$ oz. each.

STANDARD BLADES

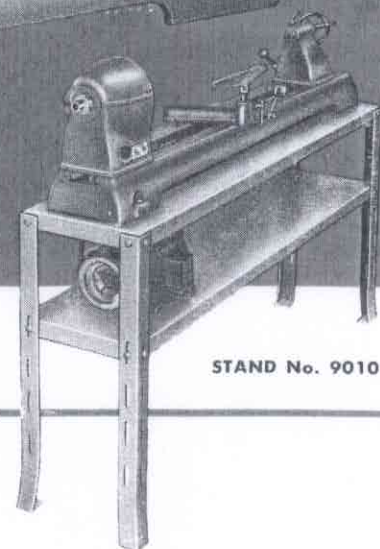
No.	Width Inch	Teeth per Cut	Mini- mum Radius	Code
4610	$\frac{1}{8}$ "	6	$\frac{1}{4}$ "	YOZKO
4611	$\frac{3}{16}$ "	6	$\frac{3}{8}$ "	YOZMY
4612	$\frac{1}{4}$ "	6	1"	YOZOK
4613	$\frac{5}{8}$ "	5	$1\frac{1}{2}$ "	YOZUL
4614	$\frac{1}{2}$ "	5	3"	YUASH

SKIP TOOTH BLADES

4620	$\frac{1}{8}$ "	6	$\frac{3}{4}$ "	YOUJT
4621	$\frac{1}{4}$ "	5	1"	YOUMY
4622	$\frac{3}{8}$ "	5	$1\frac{1}{2}$ "	YOURD
4623	$\frac{1}{2}$ "	5	3"	YOUSE



No. 7122 12" WOOD LATHE



STAND No. 9010

Of all the woodworking tools, the lathe seems to hold the most fascination for young and old alike. It provides endless hours of fun and relaxation, and is one of the most useful and productive tools you can own.

With the wood lathe, you're equipped to get away from "square" construction. You can turn out round, beautifully shaped legs for all kinds of furniture—fine chairs, tables, beds, and stands. You can turn an endless variety of handsome salad bowls and serving dishes—make dowels and rods for chair rungs and other furniture pieces. You can glue light and dark woods around each other in squares, turn the whole unit, and produce the most strikingly beautiful lamps you've ever seen.

With an Atlas Power King 12" lathe in your shop, you can handle such projects quickly and easily—it's a heavy duty lathe that's built for professional workmanship and efficiency on every job, light or heavy.

The rugged construction of the Power King—heavy bed, headstock and tailstock—precision ground spindle, and sealed-for-life ball bearings—gives you smooth accurate work and long service. And every feature is proved for ease and speed in operation—both tailstock and tool support base have a quick lever-controlled bed lock—no wrenches are required; headstock pulley has 60 hole indexing mechanism for dividing and layout; tailstock spindle is graduated by 16ths for accuracy in drilling; headstock

spindle is threaded at both ends for out-board and inboard work.

The Power King will handle your complete range of turning operations in wood—what's more, with proper attachments it will turn plastics and alabaster, and spin and turn light metals as well.

No. 7122 12-inch WOODWORKING LATHE, complete as shown, with belt and motor pulley with $\frac{5}{8}$ " diameter bore, less motor. YUBUR. 120 lb.

MOTOR RECOMMENDED: $\frac{1}{3}$ or $\frac{1}{2}$ HP, 1725 RPM. See Motors No. 2730 and 2720, page 26.

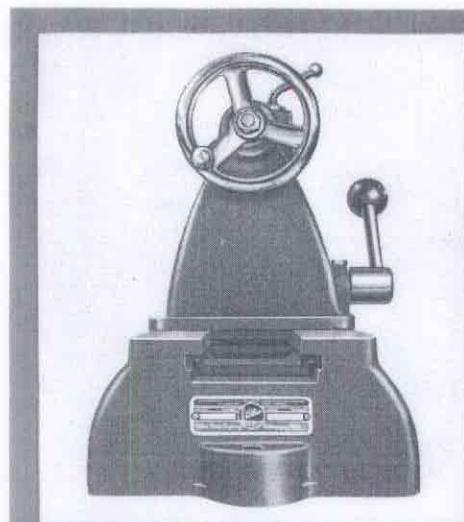
No. 9010 MACHINE STAND for No. 7122 Wood Lathe. 12" x 56" top, hgt. 32". YUSGE. 56 lb.

SPECIFICATIONS

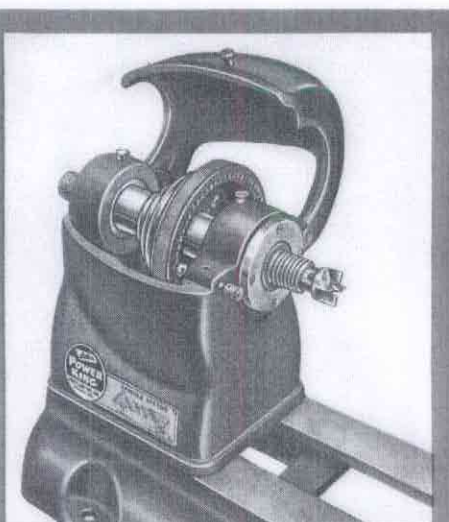
Swing over Bed.....	12"
Capacity between Centers.....	36"
Length of Bed.....	53"
Spindle Speeds.....	635, 1230, 2430, 4680 RPM
Taper, both spindles.....	No. 2 Morse
Hole through Spindle.....	$\frac{9}{16}$ "
Spindle Threads, both ends.....	1"-10
Tool Rest, length.....	12"
Tailstock Ram Travel.....	$\frac{2}{8}$ "
Overall.....	56" x 12 $\frac{1}{2}$ " x 13" high
Motor	

Recommended..... $\frac{1}{3}$ or $\frac{1}{2}$ HP, 1725 RPM
Shipping Weight, less motor.....120 lbs.

EQUIPMENT FURNISHED: Spur center, cup center, 12-inch tool rest, V-belt, motor pulley with $\frac{5}{8}$ " bore (dealer can supply bushing for $\frac{1}{2}$ " diameter motor shaft).



The bed is a massive gray-iron casting, cross-braced and ribbed. Wide, thick ways are cast integrally with bed. Tailstock is built extra-heavy, carefully machined for smooth sliding.



Headstock is a rigid support for spindle assembly. Spindle turns on sealed-for-life ball bearings, widely spaced for maximum rigidity.

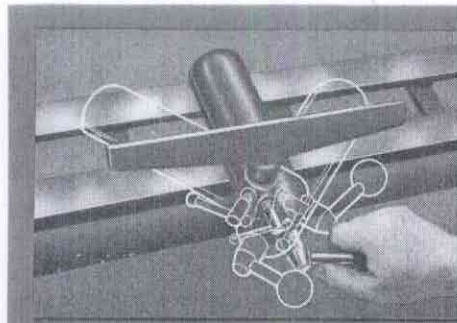
The first thing you'll notice about the Power King is how easily you can set up a job. To position tailstock, you merely release the handy lock-lever, slide tailstock where you want it, and re-lock. The tool support works in the same way. One movement of the lever loosens or tightens it to the bed. No wrenches are required.

Other convenience features you'll appreciate time and again are the 60 hole indexing mechanism that makes quick work of laying out circular and cylindrical pieces into equal divisions—the broad 12" tool rest—a tailstock ram graduated 2" by 16ths, with a quick-lever lock and self-ejecting center—the hollow spindle for chucking long rods, arrows, and dowels—and headstock spindle threaded at both ends for outboard and inboard turning. But above all you'll appreciate Power King's industrial-type construction that gives you smooth operation and workmanship that's truly professional in every respect.

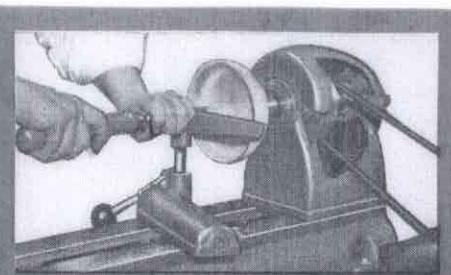
The bed is a massive semi-steel grey-iron casting, cross braced and ribbed—an extremely rugged foundation that minimizes vibration and assures constant accuracy. Wide, thick ways are cast integrally with the bed and are carefully machined for positive alignment of headstock and tailstock.

Rugged Headstock And Tailstock

The heavy grey-iron headstock is a rigid



Tool support base and tailstock have lever-controlled bed-locks for quick setup.



The Power King will handle all inboard and outboard turning operations in wood—and, with proper attachments, it will turn plastics and alabaster, and spin and turn light metals as well.

support for the spindle assembly. Here extra weight and scientific bracing add to the ruggedness and smooth operation of the Power King. Top is hinged to make belt changing easy. Bottom and back are open to enable you to mount the motor most conveniently for your particular shop setup—either beneath or on bench. The tailstock is an extra heavy work support, carefully machined to maintain accurate alignment.

Ground Spindle Precision Ball Bearings

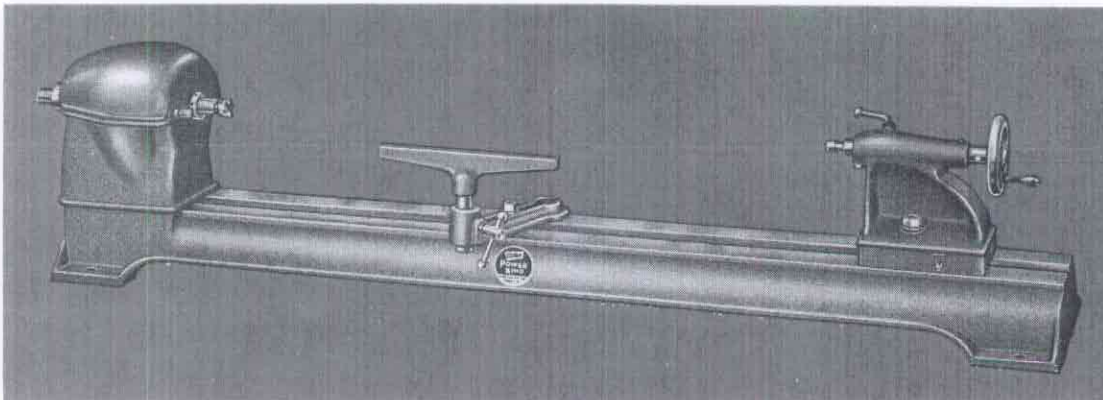
The headstock spindle is turned from a solid bar of tough, fine grained steel, accurately ground and polished—a perfect surface for the widely spaced deep-grooved ball bearings on which it spins. These fine bearings

take all radial and thrust loads and are permanently sealed against dust and dirt. They are precisely adjusted—preloaded at the factory to eliminate spindle play—and are shimmed for take-up.

Four Speeds

The 4-step pulley provides 4 operating speeds—635, 1230, 2430 and 4680 RPM. Speed chart gives belt positions. Pulley is carefully balanced to keep vibration at a minimum and is mounted between the bearings to equalize tangential pull.

This is a lathe you'll be proud to have in your shop—for its large work capacity, trim modern appearance, and heavy duty construction for accurate workmanship. See it soon at your Power King dealer's.



No. 7090 9" WOOD LATHE

Rugged, accurate, versatile—the Power King No. 7090 is ideal for home shops—handles all inboard and outboard turning operations.

Its bed is a heavy, cross-braced grey-iron casting—a rugged foundation that minimizes vibration and assures work accuracy. Bed ways are carefully machined for correct alignment of headstock and tailstock. Heavy grey-iron headstock casting is a rigid support for spindle assembly. Rear and bottom of headstock are open to permit mounting motor either on bench or beneath spindle pulley.

Two heavy-duty Oilite bronze bearings

support the spindle, and a ball bearing absorbs end thrust. Oil cups provide for continuous lubrication. This fine bearing construction assures smooth operation and long, accurate service life.

The headstock spindle is special fine-grained steel, accurately ground to provide a smooth bearing surface. Spindle is hollow for chucking long rods and dowels—threaded at both ends for inboard and outboard turning.

The 4-step spindle pulley is mounted between the bearings to equalize tangential pull. Four operating speeds—830, 1300, 2270 and 3580 RPM. Pulley has 60 indexing

holes that make fast, easy work of laying out circular and cylindrical pieces into equal divisions.

Heavy grey-iron tailstock is accurately machined to slide freely along the bed. Tailstock may be set over for turning tapers. Has ram lock and self-ejecting center.

No. 7090 9-inch WOODTURNING LATHE, complete as shown with belt and 3/8" diameter bore motor pulley and wrench, less motor. YUARD. 66 lb.

MOTOR RECOMMENDED: 1/3 or 1/2 HP, 1725 RPM. See No. 2730 and 2720, page 26.

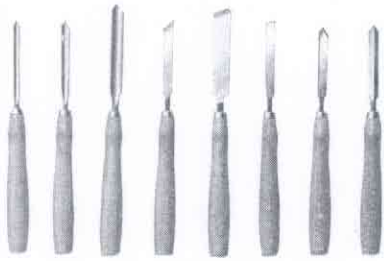
No. 9011 STAND for No. 7090 Lathe. 10" x 46 1/4" top, height 32". YUSJO. 45 lb.

SPECIFICATIONS

Swing over Bed.....	9"
Length of Bed.....	44"
Capacity between Centers.....	30"
Taper, both spindles.....	No. 1 Morse
Hole through Spindle.....	3/8"
Spindle Threads, both ends.....	3/4"-16
Tailstock Ram Travel.....	2"
Four Spindle Speeds.....	830, 1300, 2270 and 3580 RPM
Motor Recommended	
	1/3 or 1/2 HP, 1725 RPM
Net Weight.....	49 lbs.
Shipping Weight.....	66 lbs.

EQUIPMENT FURNISHED: 8-inch tool rest, V-belt, wrench, 3/8" diameter bore motor pulley (dealer can supply bushing for 1/2" dia. motor shaft).

WOOD TURNING ATTACHMENTS



WOODTURNING CHISELS

Professional-type chisels with heat-treated tool steel blades. Handles are polished maple, extra long, with strong brass ferrules. Approximate length, 17 inches.

No. W18A SET OF 8 CHISELS, as shown, consisting of one each of the following: $\frac{3}{8}$ " gouge, $\frac{3}{8}$ " gouge, 1" gouge, $\frac{1}{2}$ " skew, 1" skew, $\frac{1}{2}$ " round nose, $\frac{1}{2}$ " spear point, $\frac{3}{8}$ " parting. YAZWY. 6 lb.

No. L-33 SET OF 5 CHISELS consisting of one each of the following: $\frac{3}{8}$ " gouge, $\frac{3}{8}$ " gouge, $\frac{1}{2}$ " skew, $\frac{1}{2}$ " spear point, $\frac{3}{8}$ " parting. YIKYR. 3 lb.



SPUR CENTERS

For driving work mounted between centers. Ground and hardened steel with replaceable center point. Morse Taper shank — No. 2 for 12" lathe, No. 1 for 9" lathe.

No.	Shank	Wt.	Code
350	No. 2 Morse Taper	1 lb.	YAWTY
L2-16	No. 1 Morse Taper	8 oz.	YEADZ
M6-138	No. 2 to No. 1 Sleeve	6 oz.	YEHHO
L3-147	Extra Point for No. 350	2 oz.	YEWIV
147	Extra Point for No. L2-16	2 oz.	YEWSA

CUP CENTERS



Support work in tailstock. Ground and hardened steel with replaceable center point. Morse Taper shank — No. 2 for 12" lathe, No. 1 for 9" lathe.

No.	Shank	Wt.	Code
351	No. 2 Morse Taper	1 lb.	YAWUS
L2-17	No. 1 Morse Taper	8 oz.	YEACY
M6-138	No. 2 to No. 1 Sleeve	6 oz.	YEHHO
L3-147	Extra Point for No. 351	2 oz.	YEWIV
147	Extra Point for No. L2-17	2 oz.	YEWSA



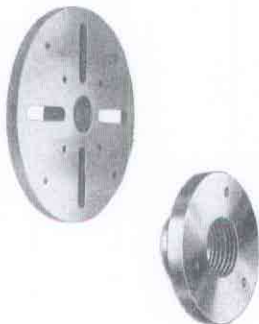
SCREW CENTERS

For facing and hollowing operations. Alloy steel with replaceable center. Morse

Taper shank — No. 2 for 12" lathe, No. 1 for 9" lathe. Diameter, 2".

No.	Shank	Wt.	Code
352	No. 2 Morse Taper	1 lb.	YAWYT
L2-352	No. 1 Morse Taper	8 oz.	YEAHD
M6-138	No. 2 to No. 1 Sleeve	6 oz.	YEHHO
355	Extra Center Point	2 oz.	YEYEV

FACE PLATES



Thread on lathe spindle. Combination face plates have holes for wood screws, slots for holding and driving metal work. Woodworking face plates have 3 holes for wood screws. The No. 7122 wood lathe has 1"-10 threads. Previous model (No. 7121) had 1"-8 threads. No. 7090 lathe has $\frac{1}{4}$ "-16 threads. Be sure to check lathe spindle threads and model number.

No.	Diam.	Type	For Lathe No.	Thread	Wt.	Code
5601	9"	Comb.	7122	1"-10, RH	6 lb.	YILAM
5602	9"	Comb.	7122	1"-10, LH	6 lb.	YILEN
5608	3 1/2"	Wood	7122	1"-10, RH	2 lb.	YILMA
M6-365	5 1/4"	Comb.	7122	1"-10, RH	2 1/4 lb.	YILIP
L3-365R	9"	Comb.	7121	1"-8, RH	6 lb.	YILNE
L3-365L	9"	Comb.	7121	1"-8, LH	6 lb.	YILNR
L3-160	6"	Comb.	7121	1"-8, RH	2 1/2 lb.	YILYS
L3-15R	3 1/2"	Wood	7121	1"-8, RH	2 lb.	YINIR
L2-365R	5 1/4"	Comb.	7090	1/4"-16, RH	2 1/4 lb.	YOHEP
L2-365L	5 1/4"	Comb.	7090	1/4"-16, LH	2 1/4 lb.	YOHNA

RH threads are for inboard turning, LH threads for outboard.



CENTER EJECTOR BAR

No. M6-790 CENTER EJECTOR BAR for Power King 12" lathes, length 10". Has brass head. Removes center without burring center or sleeve. YETWY. 1 1/2 lb.



RIGHT ANGLE TEE REST

No. 5618 RIGHT ANGLE TEE REST. For all Power King lathes. Fits lathe bed-clamp and provides a rigid tool support for turning and facing at one setup. YIMOR. 2 1/2 lb.

TEE RESTS

Fit bed-clamp furnished with all



Power King lathes. Provide rigid support for chisel.

No.	Length	Weight	Code
9-331	4"	1 lb.	YEAJF
9-333	8"	2 lb.	YEANK
5619	12"	2 1/2 lb.	YIRUX

DRILL CHUCK

No. 40-60 JACOBS DRILL CHUCK. For accurate drilling and countersinking. Capacity No. 70 drill to 1/2". Key-type wrench furnished. Adapted to headstock and tailstock with arbors listed below. YAHIB. 2 lbs.



No. 378 ARBOR to adapt No. 40-60 drill chuck to 12" lathe headstock and tailstock. YAHYA. 8 oz. L2-378 ARBOR to adapt No. 40-60 chuck to 9" lathe headstock and tailstock. YECOC. 8 oz.

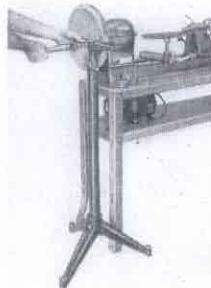
DRILL PAD

Mounts in tailstock ram, serves as a rigid support for drilling flat or square work with drill held in headstock. Ground steel shank. Face is 3/8" diameter.



No. 360 DRILL PAD for Power King 12" lathe and others with No. 2 M.T. spindles. YATOP. 1 1/2 lb.

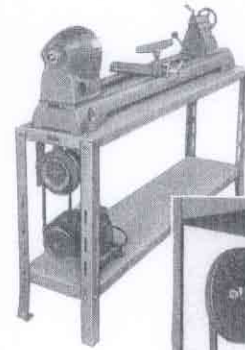
No. L2-360 DRILL PAD for Power King 9" lathe and others with No. 1 M.T. spindles. YATPO. 12 oz.



OUTBOARD TURNING REST

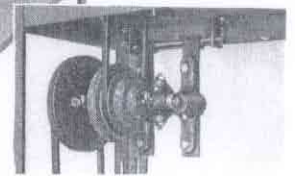
No. 5622 OUTBOARD TURNING REST. Provides a rigid tool support for outboard turning of large diameter work. Legs are heavy grey-iron. Tool rest may be quickly adjusted to any height between 40 1/2" and 45 1/2". Furnished with 12" tool rest. YIMPA. 40 lb.

METAL AND

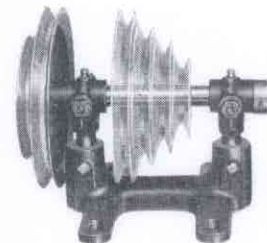


JACKSHAFT ASSEMBLY

For Use with 12" Lathe Stand



No. 5616 JACKSHAFT ASSEMBLY for use with No. 9010 12" lathe stand. Converts lathe into an 8-speed lathe for metal turning by providing four additional speeds — 197, 372, 710 and 1343 RPM. Furnished with two 2-step pulleys, floating motor rail for easy speed changes, adjustable motor post for proper belt tension, mounting brackets, hanger, bolts and V-belt. YINSO. 15 lb.

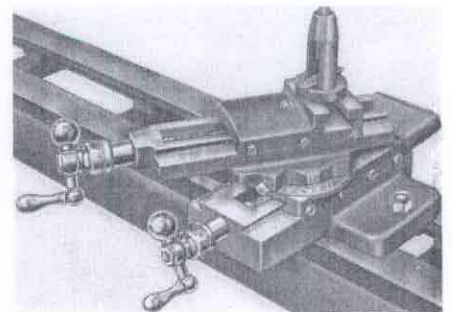


JACKSHAFT

Mounts on Bench



No. 5615 JACKSHAFT for 12" and 9" lathes. Mounts on bench. Furnished with two 2-step pulleys. Reduces spindle speed for metal turning by providing four additional spindle speeds — 197, 372, 710 and 1343 RPM (248, 390, 677 and 1066 for 9" lathes). Motor pulley mounts on jackshaft spindle and is replaced with 2-step pulley furnished. YIMNA. 9 lb.



COMPOUND REST ASSEMBLY

No. 5610 COMPOUND REST ASSEMBLY for 12" lathe. Equips lathe for turning, facing, boring and taper work in metal, plastic and wood. Heavily and accurately built. Compound rest turns in complete circle, locks in any position. Top is machine-graduated through 180°. Micrometer cross and longitudinal feeds; 6 1/2" angular feed, 6" cross-feed. Complete with tool post, ring, rocker, wrench. YIMEP. 28 lb.

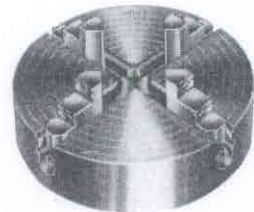
PLASTIC MACHINING ATTACHMENTS

4" UNIVERSAL CHUCK

No. M6-845B 4" 3-JAW UNIVERSAL CHUCK with 1"-10 threads for No. 7122 lathe spindle. Complete with inside and outside jaws and wrench. Self-centering jaws controlled by single screw for quickly centering round and hexagonal work. Handles 1/2" rods through headstock. Body is high-strength semi-steel. YIAJK. 5 lb.



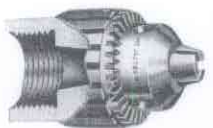
4" INDEPENDENT CHUCK



No. M6-844B 4" 4-JAW INDEPENDENT CHUCK with 1"-10 threads for No. 7122 lathe spindle. Holds work of all shapes. Body is high-strength semi-steel casting. Special alloy steel hand-fitted jaws are reversible, have raised, ground steps. Screws heat treated alloy steel. Wrench furnished. YIALM. 6 lb.

alloy steel hand-fitted jaws are reversible, have raised, ground steps. Screws heat treated alloy steel. Wrench furnished. YIALM. 6 lb.

HEADSTOCK CHUCK



No. M6-375 JACOBS HEADSTOCK CHUCK for holding small work. Has 1"-10 threads for No. 7122 lathe spindle. Hollow construction permits handling long shafts through spindle. Capacity No. 70 drill to 17/32". Complete with key-type wrench. YEEBY. 3 lb.
NOTE: Chucks threaded for No. 7121 lathe and others with 1"-8 spindles are available. Prices on request.

STEADY REST



No. 5612 STEADY REST for 12" lathe. Clamps to bed ways and serves as a rigid work support to insure accuracy in turning long pieces up to 3 3/4" diameter. Frame and base are strong grey iron — brass jaws. Each jaw easily adjusted. YIMAN. 6 1/2 lb.

SANDING DISCS

For wood and metal sanding on 12" lathes. Thread directly on headstock spindle. Medium garnet disc abrasive sheet furnished.



No. 5642 SANDING DISC for No. 7122 12" lathe. 10" dia. — 1"-10 threads. YIRSA. 2 lb.
No. 5641 SANDING DISC for No. 7121 12" lathe. 10" dia. — 1"-8 threads. YIRTE. 2 lb.

DOGS

No. 142A SET OF 4 LATHE DOGS to handle diameters up to 1 1/2". YAPAG. 2 lb.



No.	Opening	Weight	Code
142	1/2"	4 oz.	YAOPK
143	3/4"	5 oz.	YAORM
144	1"	7 oz.	YAOWR
145	1 1/2"	10 oz.	YAOZT



3/8" and 1/4" CUTTER BITS

No. 5625 SET OF 5 FORMED CUTTER BITS 1/4" x 1/4". For Power King 12" lathes. High speed steel, ready ground for use in tool holders. Includes bits shown. YIMRO. 1 lb.

No.	Description	Code
3865	6 Unground 1/4" cutter bits	YARKE
386T	12 Unground 1/4" cutter bits	YARMO
3855	6 Unground 3/8" cutter bits	YARPY



TOOL HOLDERS

Set of 3 handles all turning, facing operations. Drop-forged, accurately machined for 1/4" cutter bits — shank fits tool post slot.
No. 139L LH TOOL HOLDER. YAUDZ. 1 lb.
No. 139R RH TOOL HOLDER. YAUHD. 1 lb.
No. 139 STRAIGHT TOOL HOLDER. YAUCY. 1 lb.



BALL BEARING TAILSTOCK CENTER

Center rotates on enclosed ball bearings. Recommended for high-speed operations. Morse Taper shank.
No. 348 BALL BEARING CENTER for 12" lathe and others with No. 2 M.T. spindles. YEMMO. 1 lb.
No. M6-348 BALL BEARING CENTER for 9" lathes and others with No. 1 M.T. spindles. YEJJO. 8 oz.



60° METAL TURNING CENTER

No. 9-88 60° LATHE CENTER for metal turning. For 12" lathes and others with No. 2 M.T. spindles. YAVAM. 8 oz.
No. 12-80 60° LATHE CENTER for metal turning. For 9" lathes and others with No. 1 M.T. spindles. YAVEN. 8 oz.

CROTCH CENTER

Centers round work in tailstock ram for cross-drilling. V-slot is accurately machined — shank is ground steel. 2" diameter, 1" slot.
No. 356 CROTCH CENTER for 12" lathes and others with No. 2 M.T. spindles. YATRY. 1 lb.
No. 12-356 CROTCH CENTER for 9" lathes and others with No. 1 M.T. spindles. YATYR. 12 oz.



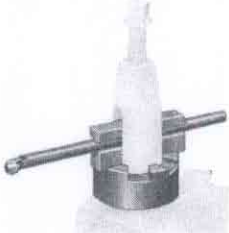
WORK ARBORS

For holding grinding wheels, buffers, W6A drum sander (page 22). Morse Taper shanks — fit headstock or tailstock spindle.
No. 379 WORK ARBOR. For Power King 12" lathes and others with No. 2 M.T. spindles. YEBWA. 8 oz.
No. 12-379 WORK ARBOR. For Power King 9" lathes and others with No. 1 M.T. spindles. YEBUC. 8 oz.



BORING TOOL HOLDER

No. 990 BORING TOOL HOLDER. For Power King 12" lathes. Complete with clamp ring, V-block, plain block and one 1/4" high speed boring tool. Clamp ring has 3 slots at different heights to hold tools between 3/16" and 3/8" in diameter. YIBOG. 1 lb.



BORING TOOLS

High speed, ready-ground boring tools. May be held directly in tool post of No. 5610 compound rest or in No. 990 boring tool holder.

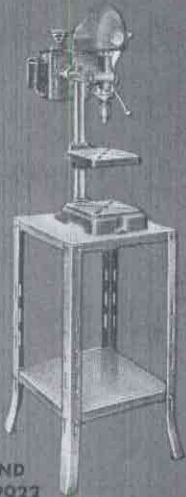


TOOL-POST TOOL SET

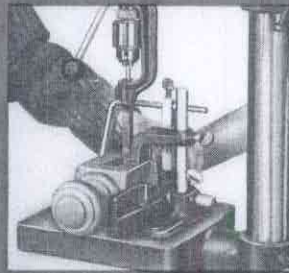
No. 5627 TOOL-POST TOOL SET. For Power King 12" lathes. High speed, ready-ground boring and turning tools — held directly in tool post of compound rest No. 5610. Complete as shown with 4 internal tools, 1 heavy-duty external tool, V-block, 2 height spacers. YIMUS. 1 3/4 lb.

No.	Size	Code	Weight
6601	3/8" Boring Tool	YOKWY	7 oz.
6602	5/16" Boring Tool	YOLAR	6 oz.
6603	1/4" Boring Tool	YOLIT	5 oz.
6604	3/16" Boring Tool	YOLOV	5 oz.

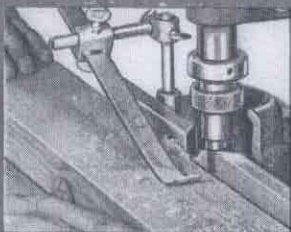
The Workhorse Of the Home Shop



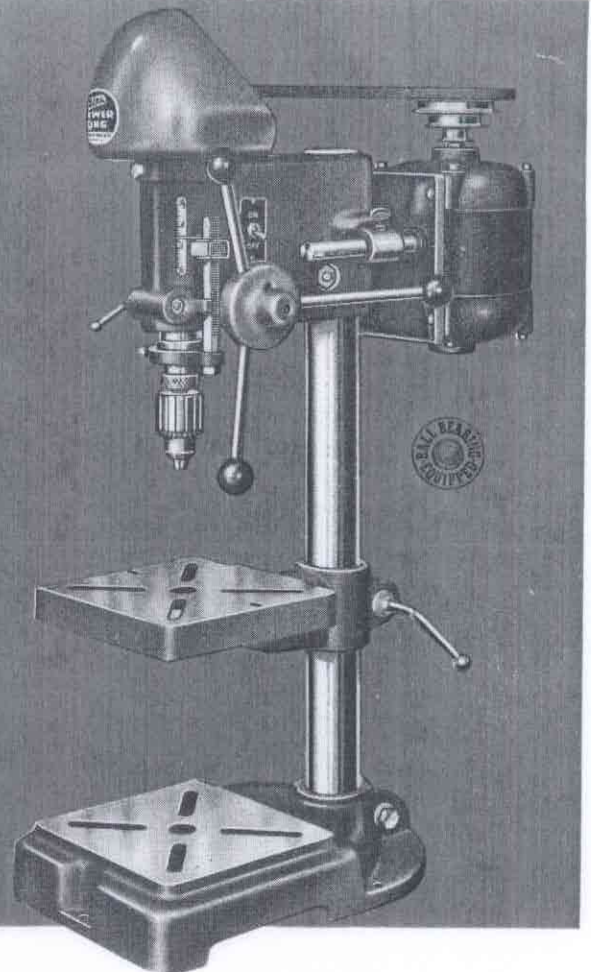
STAND
No. 9022



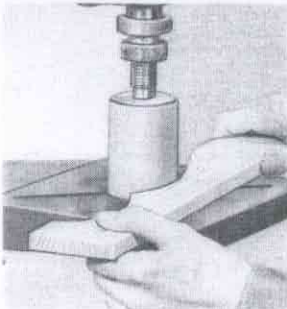
MORTISING



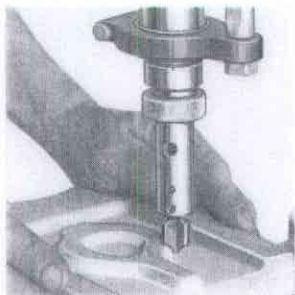
SHAPING



No. 1010 12³/₄" DRILL PRESS



SANDING



ROUTING

No other power tool gives your shop such all-round versatility as the Power King 12³/₄" drill press.

It drills wood, metals, plastics. With low-cost attachments, it shapes, routs, mortises, dovetails, sands, carves and taps. Also handles a host of household jobs with speed and efficiency—cleaning, buffing, stirring paint, even shining shoes.

Note the Atlas-Power King's solid, rugged construction, its exclusive features, and the many jobs it can do for you. It has all the construction, performance and accuracy features found only in drill presses costing much more.

Take the bearings, for example—the pulley drive bearing is a large **double-row** ball bearing, and, with the two spindle bearings, it has the performance of a four ball bearing drill.

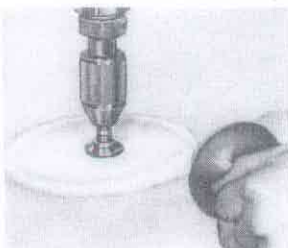
The new floating drive unit—with six splined spindle and drive sleeve, and large double-row ball bearing mounted in the pul-

ley—insures smooth, quiet operation. Floating drive bearing turns on an independent ground steel sleeve anchored in the head. Two more ball bearings float the spindle free from the quill. The floating drive transmits turning power only to the spindle—all belt pull is taken to the head through the drive unit.

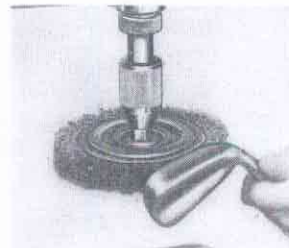
No. 1010 BENCH TYPE DRILL PRESS with No. 70 to 1/2" Jacobs Chuck, complete as shown with belt and motor pulley with 5/8" diameter bore, less motor. ZICOC. 100 lbs.

No. 9022 MACHINE STAND for Atlas-Power King 12³/₄" drill press. Heavy gauge steel. Top ready drilled for bolting machine in place. Shelf is adjustable up and down. Assembles quickly and easily with bolts furnished. 16" x 16" top, hgt. 32". YUSOJ. 32 lbs.

MOTOR RECOMMENDED: 1/3 or 1/2 HP, 1725 RPM, ball bearing. See motors No. 2730 and 2720, page 26.



BUFFING



CLEANING



STIRRING PAINT



SHINING SHOES

SHAPING ATTACHMENT

Those fluted and rounded mouldings that put home shop furniture into the "professional" class are made easily, quickly and accurately with this shaping attachment. Cutters shown on this page are available for giving you almost any shape and contour on large or small pieces of regular or irregular shape.

The fence casting is accurately machined grey-iron—a rigid support for the seasoned hard wood faces. Adjustable spring steel clips hold work securely.

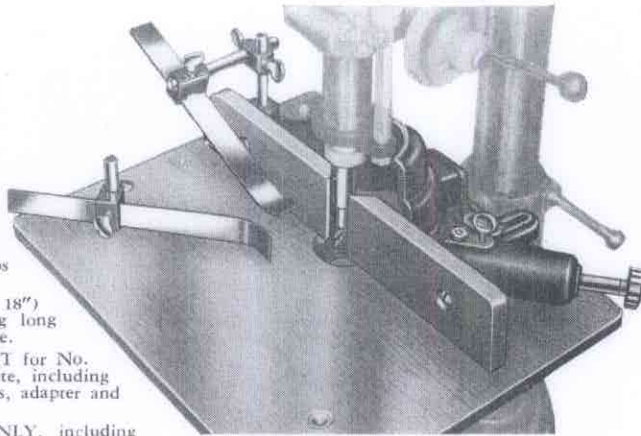
The 5-ply maple table (14 3/4" x 18") provides ample support for shaping long pieces. Table bolts to drill press table.

No. W80 SHAPING ATTACHMENT for No. 611 and 1010 drill presses. Complete, including table, fence, hold-downs, less cutters, adapter and collars. YUZOP, 13 lbs.

No. W80F SHAPING FENCE ONLY, including wood facings, bolts, washers and nuts. YUZPO, 5 1/2 lbs.

No. W80T EXTENSION TABLE ONLY, complete with screws and guide pin for irregular work. YUZRY, 6 lbs.

No. W80H HOLD-DOWNS ONLY, complete with clamps and stud. YUZYR, 1 1/2 lbs.



SASH AND DOOR CUTTER



The Sash and Door Cutter and Set of Four Spacers (below) equip drill press for quick, accurate handling of door, window, and storm and screen sash work. Cutter has 1/2"-24 thread—threads directly on No. W6-6A adapter, shown at left.

No. 3675 SASH AND DOOR CUTTER AND SET OF FOUR SPACERS, below. ZIMYP, 4 1/2 oz.

No. 3645 SASH AND DOOR CUTTER, only. 1/2" hole, 1/2"-24 thread. ZIMMO, 1 1/2 oz.

SPACERS FOR SASH CUTTER



No. 3670 SET OF FOUR SPACERS, only. Shoulder cutter at desired position. All are 3/4" in diameter, have 1/2" hole. Set consists of one each of following lengths: 1/4", 5/16", 1/2", 1". ZIMPY, 3 oz.

SPECIFICATIONS

Drills to Center of Circle.....	12 3/4" diameter
Chuck Capacity.....	1/2"
Spindle Travel.....	3"
Maximum Distance Table to Chuck.....	11"
Maximum Distance Base to Chuck.....	14 1/2"
Table Travel.....	11"
Size of Table.....	8" x 9"
Ground Steel Column.....	2 1/4" diameter
Bearings.....	Ball
4 Speeds.....	580, 1300, 2440, 5200 RPM
With Hi-Lo Speed	
Attachment.....	Low Speed 210 RPM
Overall Height.....	36"
Overall Width.....	11"
Overall Depth with Motor.....	24"
Motor Recommended.....	1/3 or 1/2 HP,
	1725 RPM Ball Bearing
Shipping Weight, less motor.....	100 lbs.

EQUIPMENT FURNISHED: Built-in switch (12 amp. at 110 volts for single phase current), pulley guard, V-belt, motor pulley with 3/8" diameter bore (dealer can supply bushing for 1/2" diameter motor shaft).

SHAPING BLADE COLLARS



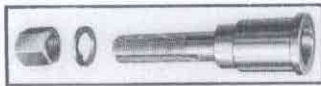
No. 3660 SHAPING BLADE COLLARS. Equip the drill press for a wide variety of moulding and shaping operations with the cutter blades shown and listed below. Collars are accurately machined steel, have unique "lock-in" design that holds blades securely in place. Adapted to drill press spindle with No. W6-6A, shown and listed at left. ZOECF, 4 oz.

CUTTER BLADES

- No. 3311** 1/4" Straight Dado Cutters. ZOALM, 2 oz. Pr.
- No. 3312** 3/8" Straight Dado Cutters. ZOAMN, 2 oz. Pr.
- No. 3313** 1/2" Straight Dado Cutters. ZOANP, 3 oz. Pr.
- No. 3314** 3/4" Straight Dado Cutters. ZOARS, 3 oz. Pr.
- No. 3315** 1 1/2" Straight Dado Cutters. ZOAST, 3 oz. Pr.
- No. 3320** 1/2" Blank Cutters. ZOAWY, 3 oz. Pr.
- No. 3321** 3/4" Blank Cutters. ZOAZB, 3 oz. Pr.
- No. 3322** 1" Blank Cutters. ZOBAC, 3 oz. Pr.
- No. 3325** 1/4" Rad. Bead, 1/8" Rad. Half Round, and 3/8" Rad. Bead Cutters. ZOBCA, 3 oz. Pr.
- No. 3326** Joint and 1/4" Rad. Cove Cutters. ZOBDE, 3 oz. Pr.
- No. 3327** 1/2" Rad. Bead and 45° Cutters. ZOBEJ, 3 oz. Pr.
- No. 3328** 1/8" Rad. Bead and 1/2" Rad. Cove Cutters. ZOBGO, 3 oz. Pr.
- No. 3329** 1/4" Rad. "O.G." and 1/8" Rad. Cove Cutters. ZOBIF, 3 oz. Pr.
- No. 3330** Glue Joint Cutters. ZOBYJ, 3 oz. Pr.
- No. 3331** 1/8" Rad. Flute and 3/8" Rad. Cove Cutters. ZOBOG, 3 oz. Pr.
- No. 3332** 1/8" Rad. Reed Mould Cutters. ZOBUH, 3 oz. Pr.
- No. 3333** 45° Flute Cutters. ZOBYJ, 3 oz. Pr.
- No. 3334** 1/4" Rad. Flute Cutters. ZOCAD, 2 oz. Pr.
- No. 3335** 3/16" Rad. Half Round, Bead and Cove Cutters. ZOCEF, 3 oz. Pr.
- No. 3336** Tongue Cutters. ZOCYK, 3 oz. Pr.
- No. 3337** Groove Cutters. ZODAF, 3 oz. Pr.
- No. 3338** Door Lip Cutters. ZODOJ, 3 oz. Pr.

DEPTH COLLARS

No. 15-31 SET OF SIX DEPTH COLLARS. Necessary for gauging depth of cut—also used as height spacers. 1/2" hole, 1/4" wide. Outside diameters: 7/8", 15/16", 1", 1-1/16", 1 1/8", 1 1/4". ZIKHE, 4 1/4 oz.



SHAPING CUTTER ADAPTER

No. W6-6A SHAPING CUTTER ADAPTER for all Jacobs Chuck Spindles, complete with nut and washer. ZALUC, 7 oz.

The head, table, column, and base are **extra heavy**. It is construction that cuts vibration to a minimum for real accuracy—gives you a drill press that lasts years longer. Note the thickness of the big 8" x 9" precision-ground grey-iron table. It's a truly solid support for your work. It easily positions up and down, tilts to any angle right or left, locks rigidly in place at the height or angle you want.

Another exclusive Atlas-Power King feature you'll like is the new depth control stop with its fine vernier adjustment. It stops the drill at the precise depth you want. No guessing.

Full tilting table is accurately ground. Precision Jacobs chuck, exclusive depth control stop, three spoke feed wheel, built-in 12 ampere motor control switch and motor mounting bracket are furnished. Drive pulley is enclosed by iron guard. Head, quill, and table support clamp locks are co-ordinate type. Heavy base is a rugged support—slotted to serve as auxiliary table.

3-WING SHAPING CUTTERS

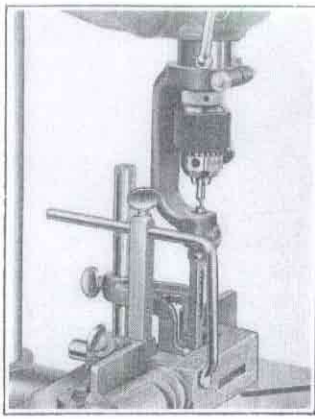


No. 3620 SET OF 11 SHAPING CUTTERS. Select tool steel, heat-treated and ground for clean cutting and long service. Consists of one each of cutters Nos. 3621 through 3631. All have 1/2" hole, 1-11/16" dia. Adapted to drill press spindle with No. W6-6A shown above. ZILLO, 1 1/2 lb.

No. 3621	No. 3622	No. 3623	No. 3624	No. 3625	No. 3641	No. 3642
No. 3626	No. 3627	No. 3628	No. 3629	No. 3630	No. 3631	No. 3643
No. 3644	No. 3645	No. 3646	No. 3647	No. 3648	No. 3649	No. 3650

No.	Cutter	Wt. Oz.	Code
3611	Moulding.....	2 1/4	ZIHFK
3642	Moulding.....	2 1/4	ZIJEG
3643	Radius Edging.....	2 1/4	ZIJFA
3644	Moulding.....	2 1/4	ZIJYL

No.	Cutter	Wt. Oz.	Code
3621	1/4" Tongue.....	2 3/4	ZIJJO
3622	1/4" Groove.....	2 1/2	ZIJGE
3623	Glue Joint.....	2 1/2	ZIJAJ
3624	Screen Mold.....	2 1/2	ZIMEK
3625	Moulding.....	2 1/4	ZIJAF
3626	Beading.....	2 1/2	ZIMJA
3627	Table Edge.....	2 1/2	ZIMKE
3628	Moulding.....	2 1/4	ZIKAG
3629	1" Straight Face.....	2 3/4	ZIJLY
3630	1/2" Straight Face.....	1 1/4	ZIJUK
3631	1/4" Straight Face.....	1 1/4	ZUJOJ



No. W1B MORTISING ATTACHMENT for Power King drill presses, complete as shown at right including chisel socket. ZALWA, 10 lbs.

No. W1-4 MORTISING CHISEL SOCKET ONLY — for Power King drill presses. ZAMAY, 3 lbs.

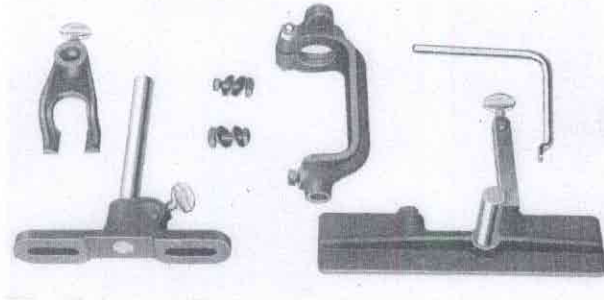
No. W1F MORTISING HOLD-DOWN AND FENCE ATTACHMENT ONLY. ZALEY, 8 lbs.

MORTISING ATTACHMENT

Converts Power King drill presses into mortising machines for cutting clean, accurate mortise-and-tenon joints. Gives you better fitting joints than hand methods — saves hours of time.

Illustrated is the type of work you can do for chair, table, cabinet, and bookcase legs. Also valuable for joint work on doors, storm windows, screens.

Fence can be adjusted after table bracket has been bolted to drill press table — an exclusive feature. It permits adjusting work for mortises larger than the regular chisel range. Fence always moves absolutely parallel to the chisel sides. The hold-down foot is quickly adjusted for work between 1/2" and 6" high. Capacity between fence and sideclamp arm is 5 1/2", but arm can be turned out of the way for wider work.



MORTISING CHISELS

Have superior cutting qualities, long life. Made of select high-carbon steel, carefully heat-treated.

No.	Size
MC-25	1/4" x 1/4"
MC-37	3/8" x 3/8"
MC-50	1/2" x 1/2"

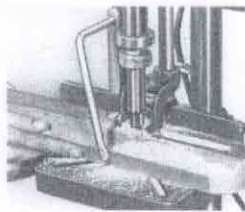
MORTISING CHISEL BITS

Held in drill press chuck — no adapters needed. Heat-treated alloy steel.

No.	Size	Diameter of Shank	Weight	Code
MB-25	1/4"	3/16"	1/2 oz.	ZIHAD
MB-37	3/8"	19/64"	1 oz.	ZIHDA
MB-50	1/2"	19/64"	2 oz.	ZIHEF

ROUTER BITS

Complete set equips drill press for accurate, fast work on carving, inlaying, round-end mortising, dovetailing, reeding, round edging, boring, and general routing. Bits are alloy steel, ready-sharpened to shape. Shanks are 5/16" in diameter. Held in drill press with No. W31 adapter listed below.

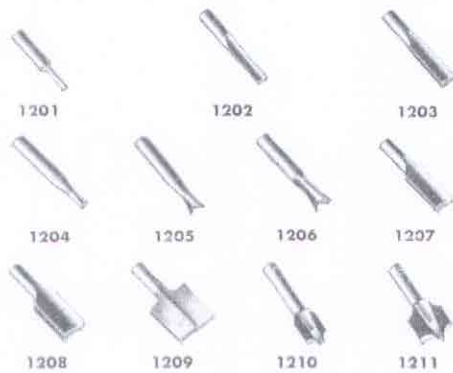


SET OF 11 ROUTER BITS



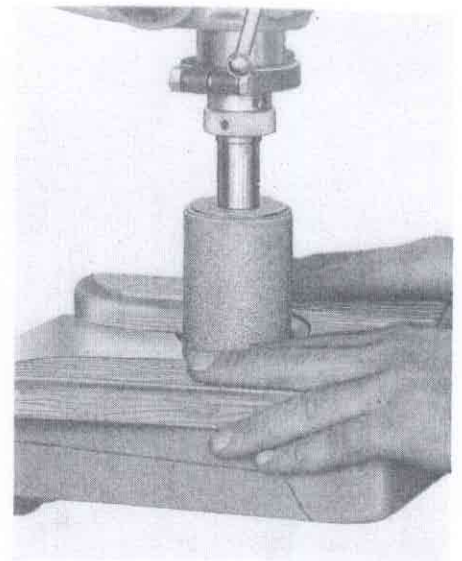
No. 1200 ROUTER BITS. Complete set of the 11 bits illustrated at left, below. ZIPPO, 2 lb.

No.	Description	Code
1201	1/8" Mortising Bit	ZINKA
1202	1/4" Mortising Bit	ZINLE
1203	3/8" Mortising Bit	ZINNO
1204	1/4" Dovetailing Bit	ZINON
1205	3/8" Dovetailing Bit	ZINUP
1206	1/2" Dovetailing Bit	ZIOXY
1207	1/2" Mortising Bit	ZIPAL
1208	3/8" Mortising Bit	ZIPEM
1209	1" Mortising Bit	ZIPLA
1210	1/2" Carving Bit	ZIPME
1211	3/4" Carving Bit	ZIPOP



ROUTER BIT ADAPTER

No. W31 ADAPTER. Fits drill press spindle in place of chuck, 5/16" hole. ZANEB, 8 oz.



DRUM SANDER

Saves you time and work on fine wood and metal finishing. Abrasive sleeve is changeable. Attached with W6-6A adapter, listed below, to any Power King drill press.

No. W6A DRUM SANDER — 2-3/16", 3" high — complete with one medium garnet abrasive sleeve. ZAKWE, 2 lb.

No. W6-6A SPINDLE ADAPTER for drum sander. ZALUC, 7 oz.

No. W6-2A Six ALOXITE abrasive sleeves for metal. ZALOB. Per six, 8 oz.

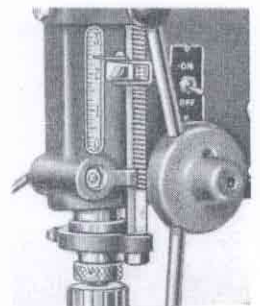
No. W6-2C Six COARSE GARNET abrasive sleeves. ZALIZ. Per six, 6 oz.

No. W6-2F Six FINE GARNET abrasive sleeves. ZAKZO. Per six, 4 oz.

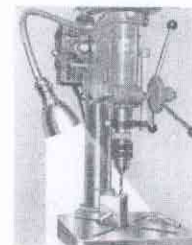
No. W6-2M Six MEDIUM GARNET abrasive sleeves. ZALBO. Per six, 4 oz.

VERNIER DRILL STOP

No. 1273 VERNIER DRILL STOP for Power King 12 1/4" drill presses. Cuts set-up time, improves accuracy. To set, slide stop to approximate position, and turn vernier screw until indicator points to depth required. ZOCFE, 12 oz.

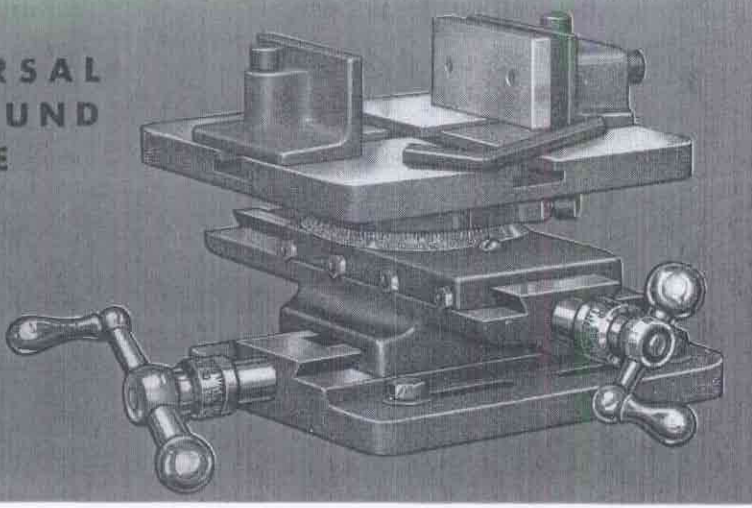


DRILL PRESS LAMP



No. 1238 DRILL PRESS LAMP for Power King and almost any make drill press. Has 15-inch flexible cable, universal mounting bracket and bolts. "Push-through" switch, 6 ft. rubber cord, plug. ZODUK, 2 lb.

UNIVERSAL COMPOUND VISE



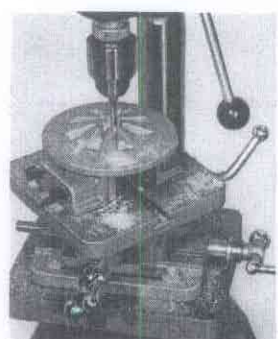
All kinds of accurate indexing, layout and spacing work—straight lines, radial, circular—are handled by this versatile fixture. Built rigidly to adapt No. 611 and 1010 drill presses to light milling and carving operations in metal, wood and plastics . . . ideal for use with shapers, milling machines, lathes, and grinders for any jobs requiring feeds in two directions.

Upper slide is graduated 90° right and left so vise table may be set at any angle. The transverse (upper) and cross (lower) slides travel on dovetail ways with full-length gib plates for take-up. One vise jaw swivels to grip irregular work, other has movable face to tighten on work.

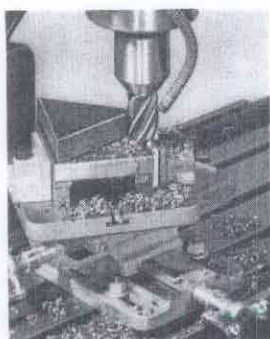
No. W68 UNIVERSAL COMPOUND VISE for all Power King drill presses, complete as shown above with wrench and bolts. ZEFWE. 23¾ lbs.

SPECIFICATIONS

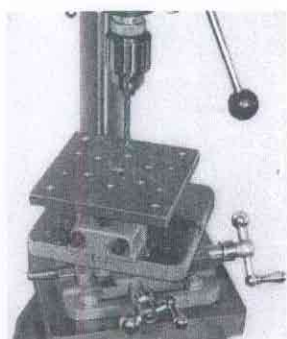
Cross Feed Travel (lower).....	6½"
Transverse Feed Travel (upper).....	5½"
Size of Base	6" x 7"
Size of Table	7" x 7"
Jaw Width	3"
Jaw Opening	4⅝"
Jaw Height	1⅝"
Height, Base to Table.....	4¼"



The W68 Vise simplifies many jobs in the pattern shop. Above, routing angular cuts with vise mounted on drill press.



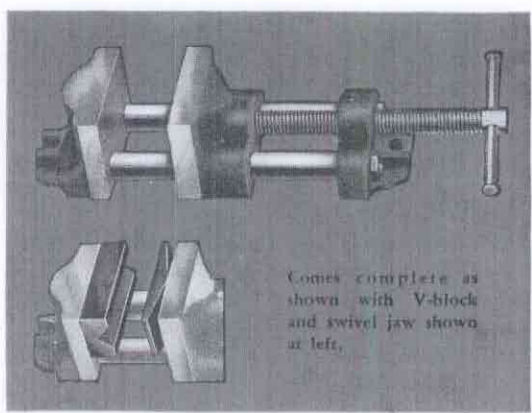
Many milling uses—above, machining triangular punch press dies with vise table set at 60°.



Typical spacing job for the W68 vise—drilling holes at 60° intervals around center of drill jig.

DRILL PRESS VISE

For Power King No. 1010 and 611 drill presses. Assures accuracy by taking firm grip on work and holding it rigidly in position. Grey-iron jaws are 2⅝" wide, open to 3⅛"; jaw height over guide rods, 1⅛". Steel guide rods keep jaws in accurate alignment and form level work support—base casting is accurately machined. Ample clearance is provided so that drill point will not gouge table when breaking through. Recesses permit clamping vise to table. Hardened steel V-block for holding round work and swivel jaw for holding irregular work are furnished.



No. 1245 DRILL PRESS VISE complete as shown. ZAKCY. 6 lbs.



HI-LO SPEED ATTACHMENT

The "Hi-Lo" provides a low speed of 210 RPM for heavy metal work and higher than standard speeds for woodworking.

It can be mounted or removed in less than three minutes. Base is accurately machined to fit inside the top of drill press column. Balanced pulley runs on a large double-row ball bearing. Eccentric mounting of pulley with base permits quick release of belt tension for speed changes.

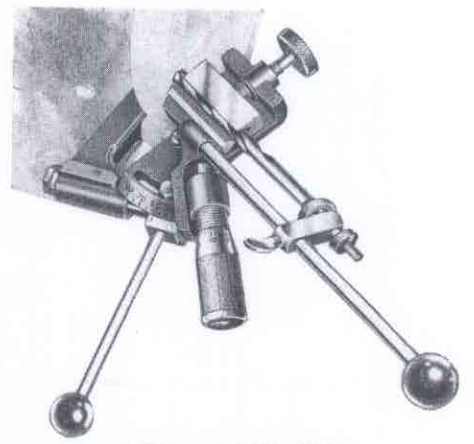
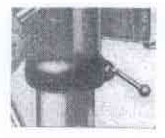
Order No.	Power King Drill Press	Column Size Inside Diameter	Code Word
W-121	1010 and 54	2"	ZEKOF
W-32	611	1-5/16"	ZAEWK

Weight 6 lb. — V-belts furnished. Drill press series number is shown on nomenclature plate attached to drill press base.



COLUMN COLLAR

No. 52-75B COLUMN COLLAR for 12¼" drill press. Simplifies raising, lowering, swinging drill press head or table. ZEHZE. 3½ lb.



DRILL GRINDING ATTACHMENT

With the Atlas drill grinder, it takes just two minutes to sharpen any drill between 3/32" and ⅝" in diameter, and both lips are always ground identically. Fast, clean, accurate drilling is assured, drill life is prolonged, and the uncertainty and waste of hand work eliminated.

Novel chuck and V-block center the drill. Shank stop, micrometer graduated feed, and special lip stop give accurate rechecking for grinding second lip. Base swivels 40° to 80° (80° to 160° included angle), with 59° and 41° positions marked. Adapts to any grinder and wheel thickness.

No. 2915 DRILL GRINDING ATTACHMENT complete as shown. WUVNE. 7 lb.



DIAMOND POINT

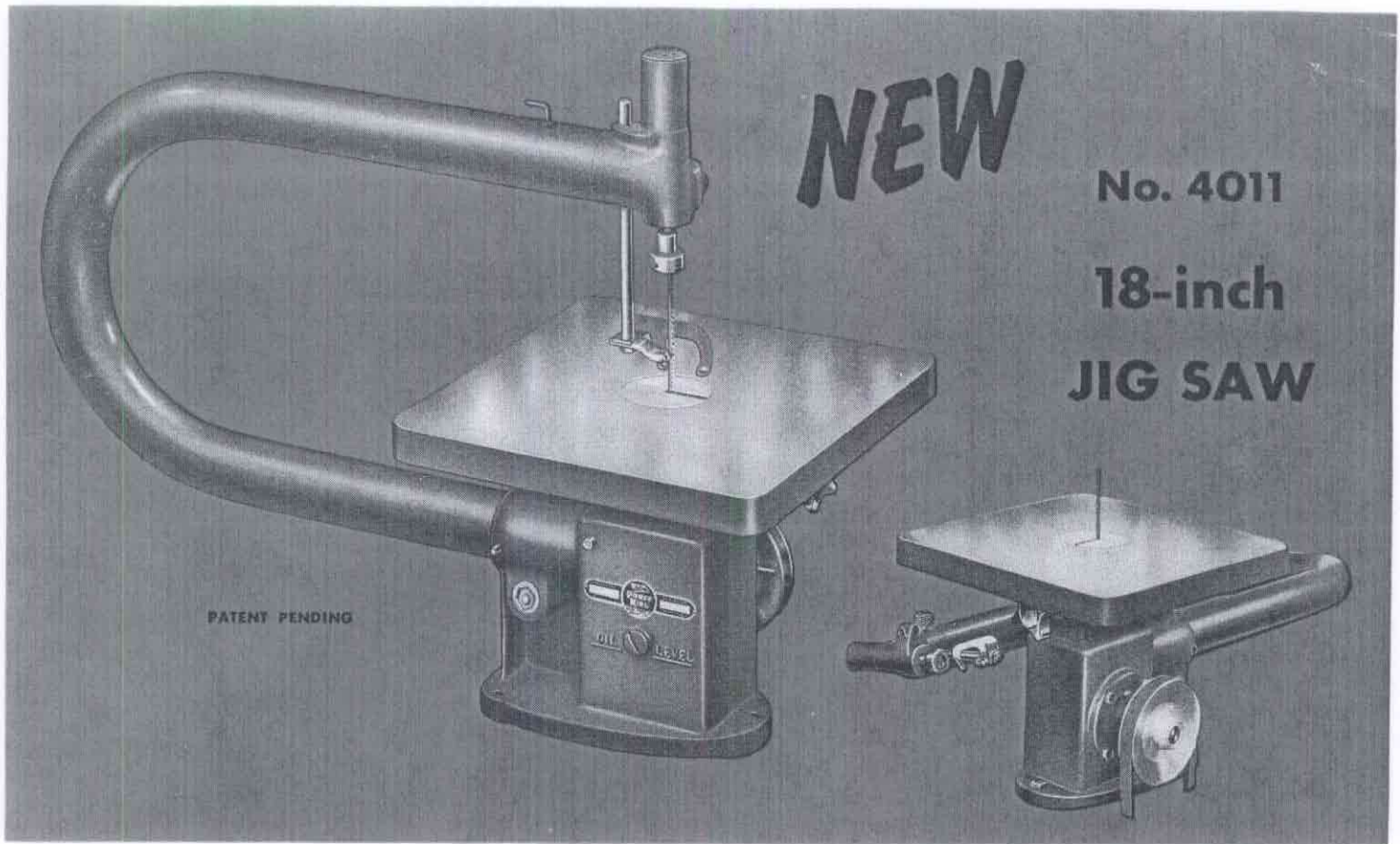
No. W30-35A DIAMOND POINT for dressing wheel. Trues face of grinding wheel for maximum accuracy. Held in chuck of drill grinding attachment. ZEERK. 4 oz.

RECESS WHEELS

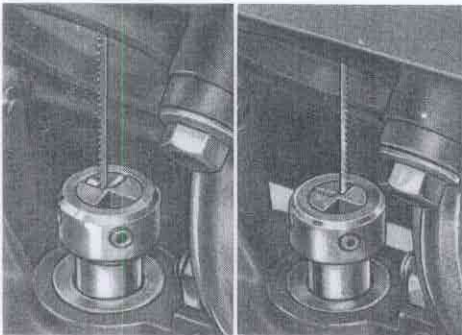
For Drill Grinding Recessed One Side



No. W30-40:	No. W30-41:
Diameter6"	Diameter7"
Diameter Hole ½"	Diameter Hole ⅜"
CodeWUVSY	CodeWUVUR
Weight.....2 lb.	Weight.....2½ lb.

**NEW**

Overarm swings below table for big-panel sawing! Universal chucks hold all blades and accessories — no adaptors or indexing necessary!



The universal steel chucks hold all blades and sabers up to 5/16" wide, files up to 1/4" shank. To cut from side you merely insert blades in 90° slot — no indexing! Note chamfered jaws, blade stops.

The overarm *swings* out of the way for saber cutting large boards and panels! Takes but seconds — and you can swing it back just as quickly for regular sawing. Ends the tedious hard work formerly required to prepare a jig saw for handling big stock. No other jig saw has it!

The exclusive new chucks (patent pending) are completely universal. Hold *all* blades and sabers up to 5/16" wide, and files and accessories up to 1/4" diameter shank. No adapters or extra chucks to buy — no special setups to fuss with.

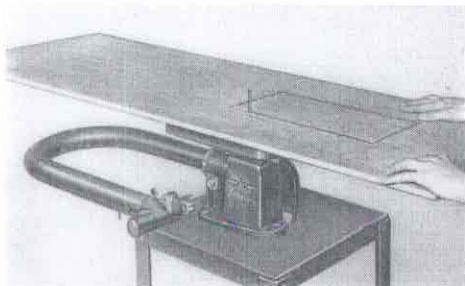
And when you want to cut long stock from the side of the 4011, you merely insert the blade in the 90° chuck slot! It's

as simple as that — ends the struggle of resetting chucks.

These great new features alone recommend the 4011 as the saw for your shop. But there are many more — the smooth automotive-type drive, big precision ground table, and the efficient blade guides and work hold-down. Read the complete details on the following page, then see the new Atlas-Power King at your dealer's soon.

No. 4011 18-inch JIG SAW, complete as shown, less belt, belt guard, motor pulley and motor. YOVOG, 46 lb.

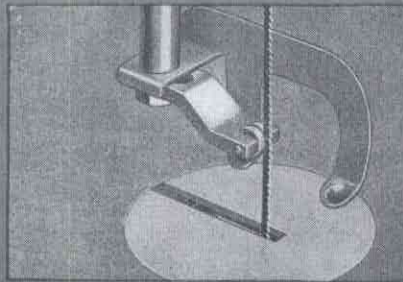
MOTOR RECOMMENDED: 1/4 or 1/3 HP, 1725 RPM. See Motors, page 26.



Overarm can be turned out of work range in seconds for saber cutting large boards, panels — an exclusive Atlas-Power King feature.

SPECIFICATIONS

Throat Capacity.....	18"	Overall Dimensions, less motor.....	
Maximum Depth of Cut.....	2"	11" wide x 26 1/4" long x 18 3/8" high	
Size of Table.....	11" x 11"	Blade Length.....	5"
Strokes per Minute (with 2 1/2" Motor Pulley, 1725 RPM Motor).....	1080	Motor Recommended.....	1/4 or 1/3 HP, 1725 RPM
Length of Stroke.....	1"	Motor Pulley Recommended.....	2 1/2" O.D.
Table Tilts.....	0° to 45°	Motor Belt Recommended.....	
Table Height.....	9 1/2"	1/2" wide x 45" long	
Base Dimensions.....	4 3/4" x 8 1/4"	Shipping Weight.....	46 lb.



Blade support-guide spins with blade, greatly prolonging blade life. Work hold-down keeps work against table, regardless of angle of tilt.

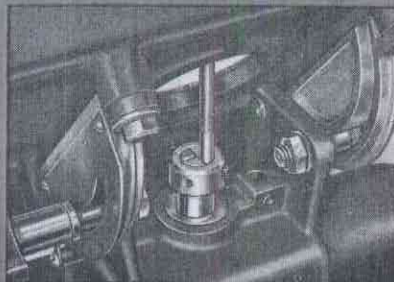
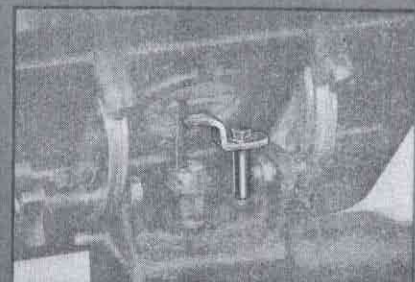
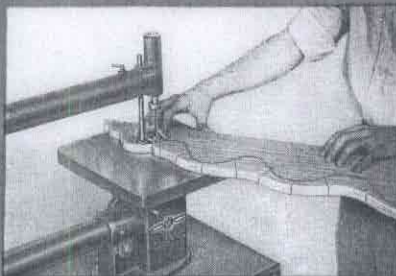


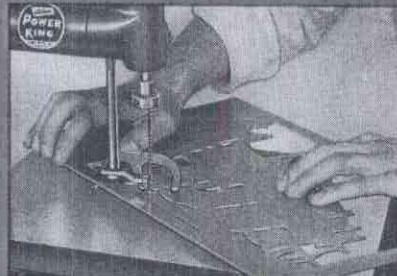
Table tilts from 0° to 45° on two large trunnions (spaced 4 1/2" apart) for angle and bevel cuts. Easy-to-read graduated scale shows angle of tilt.



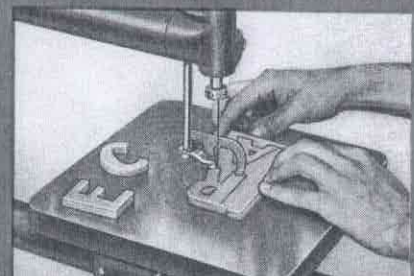
Support, furnished, adjusts for various saber blade widths. May also be used as additional support for regular blades.



A jig saw equips you for handling all inside cutting on furniture, valances and other household equipment projects.



Cuts light metals, plastics, composition, bone and ivory — as well as wood — easily and accurately.



Cut-out letters, displays, toys and ornaments can become a source of added income for you with a jig saw in your shop.

CONSTRUCTION FEATURES

Talk about smooth running! The 4011 has a precision automotive-type drive that will give you a lifetime of dependable service. Both drive shaft and lower operating shaft are ground steel — turn on widely spaced Oilite bronze bearings. Connecting rod is Super Oilite. Every part of the drive mechanism is splash lubricated at each down stroke.

The blade-support guide handles blades of any width or thickness. It spins with the blade, greatly prolonging blade life—a feature usually found only in far more costly saws. An adjustable support is furnished for use with saber blades. The work hold-down is effective on both straight and bevel cuts, adjusts for work up to 2" thick. And the entire assembly is easily positioned for use in cutting long stock from side of the saw. Powerful air blower in head keeps layout lines free of sawdust.

The table is a thick 11" x 11" rib-braced grey-iron casting. It tilts to 45° on two widely-spaced trunnions—locks securely at

the angle you want, as indicated on a graduated scale. And your work always slides smoothly into the blade—the top is ground. The table of the Atlas-Power King is a big, rugged, precision support for accurate sawing.

The thick tubular steel overarm assures the rigidity necessary for smooth sawing. It positions amazingly fast—for saber cutting you merely remove the locating pin, loosen the coordinate lock, swing the arm down out of the way and you're ready to saw big panels. Positioning the arm for regular sawing is just as easy—the tapered steel pin ensures quick accurate vertical setting.

The new chucks are made of steel for lifetime service, and are really a pleasure to use. The jaws are chamfered for easy blade insertion. Have blade stops for instant centering of blades and sabers. Wrench furnished tightens the large lock screws on jaws, or on files or accessories. And there's provision in the overarm for storing the wrench when not in use—it's always handy.

5" JIG SAW BLADES

No.	Blades Per Pkg.	Use	Thickness	Width	Teeth Per Inch	Code	
4131	12	For wood, plastics,	.008	.035	20	YUDPA	
4132	12	Not for	.010	.045	18	YUDSO	
4137	12	hard rubber, ivory,	.020	.110	10	YUEMZ	
4138	12	celluloid.	.020	.110	7	YUERF	
4133	12	Metal	.020	.110	7	YUERF	
		For bone, pearl, leather,	.016	.054	20	YUDUT	
		mica, shells, metals.					
4134	12	For all	Over 1/8" thick	.020	.070	15	YUDVY
4135	12	Ferrous and	Over 3/32" thick	.020	.110	20	YUDYV
4136	12	Non-ferrous	Over 1/8" thick	.020	.110	15	YUEGS
4139	12	Metals and	Over 3/64" thick	.020	.070	32	YUETH
4140	12	Woods	Over 1/8" thick	.020	.085	15	YUEWK

Weight 2 oz. per dozen.

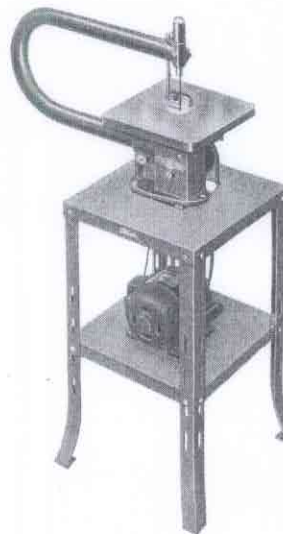
4 1/2" SABER BLADES

No.	Blades Per Pkg.	Use	Thickness	Width	Teeth Per Inch	Code	
4145	6	Wood or	All Saber Sawing	.028	.187	10	YUGVO
4146	6	Metal		.028	.250	7	YUGYX

Weight 3 oz. per 6.

No. 4130 SET OF 12 BLADES, includes one each of blades listed above. YUDOS, 2 oz.

MACHINE STAND



No. 9022 STAND for Atlas-Power King 18" Jig Saw No. 4011. Heavy gauge steel. Top ready drilled for bolting jig saw in place — bottom shelf adjusts up and down for proper belt tensioning. Easily assembled with bolts furnished, 16" x 16" top, hgt. 32". YUSOJ, 32 lb.

BELT GUARD



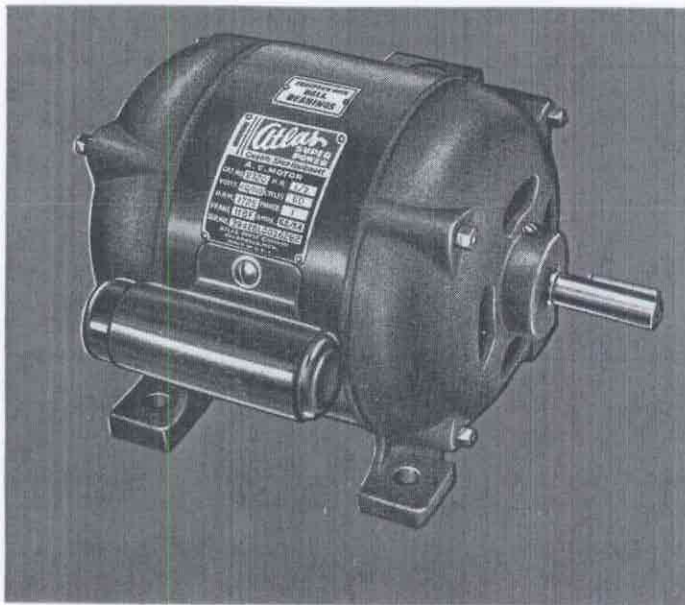
No. 4144 BELT GUARD for Atlas-Power King No. 4011 18" Jig Saw. Covers machine pulley. Cast iron. Mounts on machine base with bolts, furnished. YOYUH, 3 lb.

Atlas CAPACITOR START MOTORS

Atlas motors are powerful, quiet, smooth-running — economical in operation — compact, dependable and efficient. Built to exacting Atlas standards, their sound design and rugged construction insure long service life at peak motor performance.

Windings are fully insulated and protected for long-time operating efficiency. Frame is extra-heavy

for maximum protection. Oversize fan insures cool running. Statically and dynamically balanced rotor plus deep-grooved ball bearings, assure smooth, quiet operation and minimum vibration. Atlas bearing construction enables motor to operate in any position — horizontal, vertical or inverted. Atlas motors other than those listed below are available up to 1 HP.



COMPLETE SPECIFICATIONS

Cat. No.	HP	Volts	RPM	Code	Wt. Lbs.
2720	1/2	115/230	1725	YIDGE	32
2730	1/3	115/230	1725	YIDFA	28
2740	1/2	115/230	3450	YIDJO	34

All Atlas motors will operate also on a 10% variation from the Voltages listed above.

All motors listed above are single phase, 60 cycle, have 5/8" single-end shaft with 3/16" x 3/32" keyway — do not have switch, cord or plug.

No. 2710 10 ft. Extension Cord and Plug for 1/4, 1/3 and 1/2 HP single phase motors. YIDEG. 1 1/4 lb.

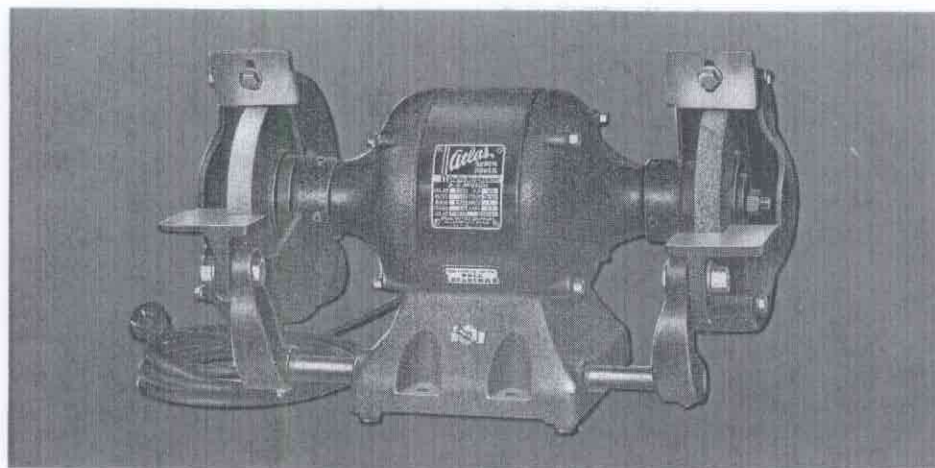
MOTOR RECOMMENDATIONS

	AVERAGE DUTY	HEAVY DUTY
8" Tilt/Arbor Circular Saw.....	Use No. 2720 1/2 HP motor	Use No. 2720 1/2 HP motor
7" Tilt/Arbor Circular Saw.....	Use No. 2730 1/3 HP motor	Use No. 2720 1/2 HP motor
Belt and Disc Sander.....	Use No. 2730 1/3 HP motor	Use No. 2720 1/2 HP motor
Band Saw	Use No. 2730 1/3 HP motor	Use No. 2720 1/2 HP motor
Spindle Shaper	Use No. 2740 1/2 HP motor	Use No. 2740 1/2 HP motor
Jig Saw	Use No. 2730 1/3 HP motor	Use No. 2730 1/3 HP motor
No. 1010 Drill Press.....	Use No. 2730 1/3 HP motor	Use No. 2720 1/2 HP motor
9" Lathe	Use No. 2730 1/3 HP motor	Use No. 2720 1/2 HP motor
12" Lathe	Use No. 2730 1/3 HP motor	Use No. 2720 1/2 HP motor
Jointer Planer	Use No. 2730 1/3 HP motor	Use No. 2720 1/2 HP motor

BEARING GRINDERS

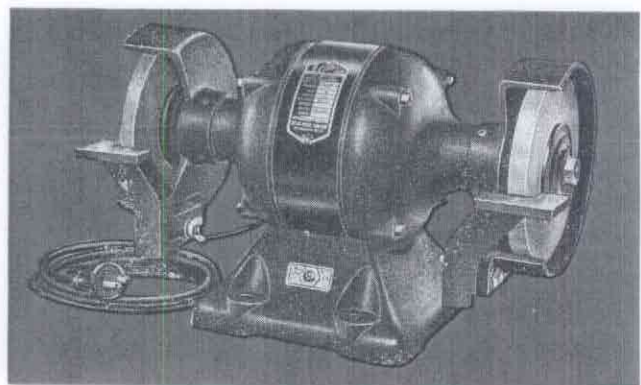
Useful, fast and smooth—these Atlas grinders meet the need of the modern shop. They are built around a 3450 RPM cool-running ball bearing motor with precision balanced rotor. Shaft turns on oversized ball bearings, sealed against wheel dust. Motors are completely enclosed. Two wheels are furnished — one for roughing, the other for finishing. All grinders are equipped with adjustable work rests and adjustable safety wheel guards.

Atlas grinders can be equipped with floor pedestal and eyeshields — shown below. The No. 2915 drill grinding attachment (below) converts the Atlas grinder into an accurate, efficient drill grinding machine.



1/3 HP Split Phase 110V Grinder
No. 2800 1/3 HP BENCH GRINDER — 6" wheels (3/4" thick), 1/2" shaft. Overall: 17 5/8" x 10" x 10 3/4" high. MOTOR: Split phase, 110 volt, 50-60 cycle, 3450 RPM. Ball bearings, built-in switch, cord and plug. YIFIJ. 72 lb.

1/2 HP Single Phase 110V Grinder
No. 2770 1/2 HP BENCH GRINDER — 7" wheels (1" thick), 5/8" shaft. Overall: 20 1/2" x 11 1/2" x 12" high. MOTOR: Single phase, full capacitor, 110 volt, 50-60 cycle, 3450 RPM. Ball bearings, built-in switch, cord and plug. YIFKO. 100 lb.



1/4 HP BALL BEARING GRINDER

Today's Outstanding Value

The new Atlas 1/4 HP bench grinder is sturdy, compact and efficient. Low in cost, it is ideal for the home shop.

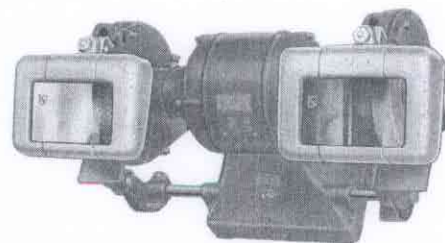
It is built around a finely balanced, 3450 RPM ball bearing motor for smooth-running with minimum vibration—motor is completely enclosed for full protection against wheel dust. Grinder has convenient switch in base, adjustable work rests and wheel guards. Furnished with 6-inch diameter roughing and finishing wheels, a 6-foot cord and plug.

No. 2775 1/4 HP BENCH GRINDER — 6" wheels (1/2" thick), 1/2" shaft. Overall: 15 5/8" x 8" x 9 1/2" high. MOTOR: Split phase, 110 volt, 50-60 cycle, 3450 RPM. Ball bearings, built-in switch, cord and plug. YIFOK. 40 lbs.

SAFETY EYE SHIELDS

Special shatterproof glass protects operator's vision as required by industrial and vocational safety codes. Mount on wheel guards.

No. W37-5B SAFETY EYESHIELDS for 1/4, 1/3 and 1/2 HP grinders. (Give year purchased.) WYMIP. 5 lb. per pr.

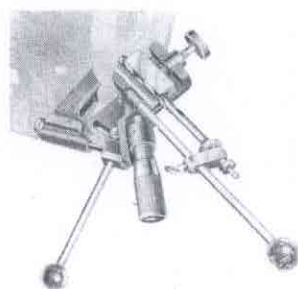


FLOOR PEDESTAL

A rugged floor mounting for grinder. Heavy grey-iron casting is scientifically designed and braced for maximum rigidity. Pedestal is 10 3/4" wide, 12 1/2" deep, 34 1/2" high.

No. 2900 FLOOR PEDESTAL for 1/4 and 1/3 HP grinders. (Give year purchased.) Complete with grinder table and water pot. YIFAG. 115 lb.

No. 2910 FLOOR PEDESTAL for 1/2 HP grinders, complete with grinder table and water pot. YIFGA. 115 lb.



DIAMOND POINT

No. W30-35A DIAMOND POINT for dressing wheel. Trues face of grinding wheel for maximum accuracy. Held in chuck of drill grinding attachment. ZEERK. 4 oz.

DRILL GRINDING ATTACHMENT

Fast, clean, accurate drilling is an easy job when the drill point has been sharpened on the Atlas drill grinder.

It takes just two minutes to sharpen any drill between 3/32" and 5/8" in diameter, and BOTH LIPS ARE ALWAYS GROUND IDENTICALLY, insuring maximum accuracy and prolonging drill life. Novel chuck and V-block center the drill — shank stop, micrometer graduated feed, and special lip stop assure accurate rechucking for grinding second lip. Radial movement of chuck provides scientific lip clearance. Swivel base allows wide range; 40° to 80° (80° to 160° included angle) — 59° and 41° positions are indicated.

No. 2915 DRILL GRINDING ATTACHMENT for any grinder and wheel thickness. WUVNE. 7 lb.

RECESS WHEELS

No. W30-40 RECESS WHEEL for drill grinding. Recessed one side. 6" dia., 1/2" hole. WUVSY. 2 lb.

No. W30-41 RECESS WHEEL for drill grinding. Recessed one side. 7" dia., 3/8" hole. WUVUR. 2 1/2 lb.



Some Thoughts about Buying Tools

Every man knows that in every field of manufacturing there are buying choices of size and quality at various price levels. It is true of automobiles, radios, home appliances, clothing, food — practically everything you might purchase. Power tools for your shop are no exception.

But there is this difference about power tools. Such an investment — for most men — is usually "for the rest of my life". If you select properly engineered tools, well made of proven machine tool materials, you expect them to last.

The experience of many men in equipping a shop goes something like this. The wife wants "a shelf here," "a cupboard there," or something needs repairing, and it's decided that rather than pay out some hard earned dollars to have someone else do the work they'll tackle it themselves.

Hand tools often come first . . . and soon there's the beginning of a shop, plus the growing realization that "doing it yourself" is fun — and a practical way to save many dollars a year on repairs and on new home furnishings, too!

But it takes so long to do a job by hand. One sees how much more could be accomplished each shop hour with power tools to save time and insure accurate workmanship.

And the increase in the variety of projects power tools equip you to handle will interest all the family in your hobby.

A common mistake in buying tools — particularly the first one — is to select a tool that is too small in work capacity, too lightly built to handle work accurately and quickly, or too broad in the work it promises to do — "jack of all operations, master of none." It is never wise to think only of the current shop project you have in mind. Look ahead to the many things you can do with your power tools — to the additions to your furniture — indoor and outdoor — to remodeling, and even to building a garage or a new home.

Power King tools were designed with such greater usefulness in mind. Atlas has had experience since 1911 in making metalworking and woodworking tools. And Power King tools are made to Atlas standards of accuracy, efficiency and service — with big capacities, bearing construction that will stand long use, smooth operating controls, and many construction refinements that add to their versatility and usefulness.

Your shop — with Power King tools — will be a source of pleasure and profit for you the year around — you will always be glad you selected Atlas-built Power King tools.

For Power King Tools See —



ATLAS PRESS CO.,

KALAMAZOO, MICH., U.S.A.