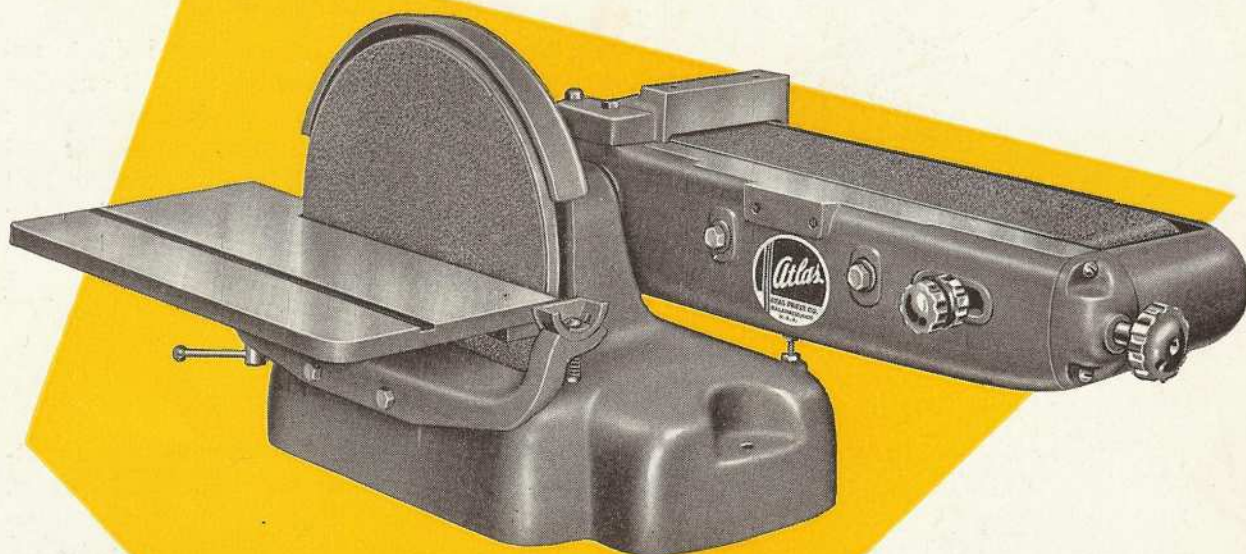


Atlas

BELT and DISC SANDER



No. 5010



- ★ 10-INCH DIAMETER DISC
- ★ 4-INCH BELT
- ★ PRECISION BALL BEARINGS
- ★ TABLE TILTS 45° BOTH WAYS
- ★ SANDS ANY WIDTH BOARDS, ANGLES, CURVES — METALS, PLASTICS

The 5010 produces a "professional" finish in a mere fraction of the time and without the "elbow grease" it would take to do the work by hand — an ideal tool for commercial and home shops.

It handles long, short, and wide boards, ir-

regular shapes, edges, ends, curves, angles and double angles — sands metal and plastics as well as wood — and it's ruggedly built to produce accurate finishes on a production basis.

Careful machining of every part gives accuracy for the finest work. Extra weight and scientific bracing of base and table provide the rigidity essential for handling heavy stock. Deep grooved precision ball bearings assure long service life. Such features as the two-way tilt table that can be used with either the belt or disc sander, removable guards, and convenient controls make operating easy.

No. 5010 BELT AND DISC SANDER, complete as shown with V-belt and $\frac{5}{8}$ " diameter bore motor pulley, less motor.

Atlas belt and disc sander

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.

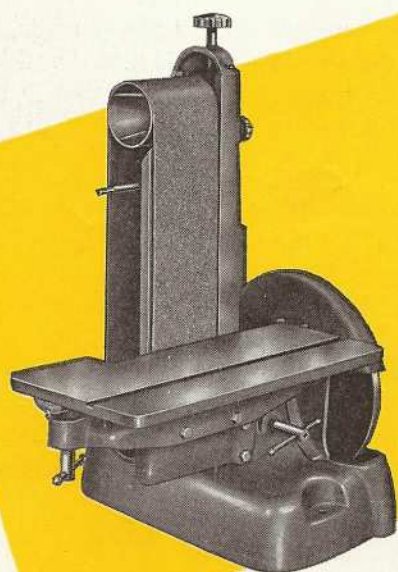


HEAVY CASTINGS GIVE STRENGTH AND RIGIDITY

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.

PRECISION BALL BEARINGS ASSURE LONG SERVICE LIFE

The disc spindle and belt drums run on deep-grooved precision ball bearings, sealed against dust and dirt. These fine bearings—plus accurate, rugged construction—assure long accuracy life and trouble-free performance.



EASY TO USE — QUICKLY ADAPTED FOR ALL OPERATIONS

The new sander has many unique features that assure ease of operation. The disc table tilts 45 degrees up and down—may be locked securely at any angle, and the angle is shown on a graduated scale. Table unit may be used on both the belt and disc sanders. Belt sander operates in both horizontal and vertical positions—belt guard and stop are removable for sanding curved pieces on either drum. Sanding disc and guards are easily 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.

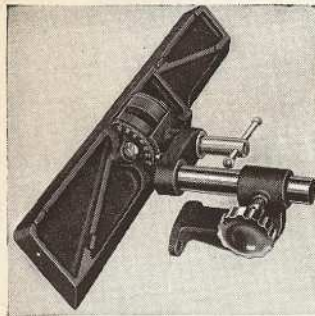
Atlas belt and disc sander

SPECIFICATIONS

Disc Size	10" diameter
Sanding Belt Size	37 $\frac{1}{8}$ " x 4" wide
Disc and Belt Table	7 $\frac{7}{8}$ " x 15"
Belt Support Table	4 $\frac{1}{4}$ " x 11 $\frac{7}{8}$ "
Belt Drums	3 $\frac{1}{4}$ " 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	precision ball
Belt and Disc Abrasive	medium garnet
Motor Recommended	$\frac{1}{4}$ or $\frac{1}{2}$ HP, 1725 RPM
Motor Pulley Bore	$\frac{5}{8}$ " diameter
Overall Dimensions	28 $\frac{1}{4}$ " x 20 $\frac{1}{2}$ " x 12" high
Base Mounting Dimensions	9" x 14 $\frac{3}{8}$ "
Shipping Weight	65 lbs.

ACCESSORIES

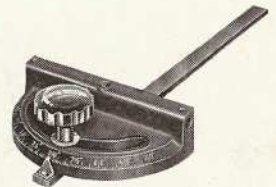
BELT FENCE



No. 6101 SANDING BELT FENCE. Essential for accurate edging operations on belt. Bracket bolts to ready-machined belt housing, no drilling or tapping necessary. Fence face is precision ground. Fence positions up, down, in, out — tilts 45° both ways from vertical. Angle of tilt is shown on graduated segment. Wt. 6 lbs.

tical. Angle of tilt is shown on graduated segment. Wt. 6 lbs.

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. Slides smoothly in table slot. Wt. 1 lb.



EXTRA SANDING DISC

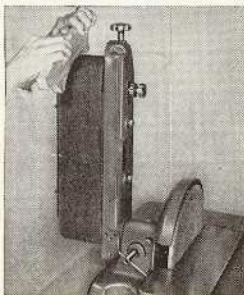
No. 5110 SANDING DISC. Having a disc for each abrasive used saves time, money. Balanced aluminum casting, face accurately machined. Easily interchanged. Wt. 2 lbs.

ABRASIVE SHEETS FOR DISC

No. 5101 Fine Garnet #3/0-120	set of six
No. 5102 Medium Garnet #1/0-80	set of six
No. 5103 Coarse Garnet #1 1/2-40	set of six
No. 5104 Aloxite (for Metal sanding) # 1 1/2-40	set of six

ABRASIVE BELTS

No. 5105 Fine Garnet #3/0-120	each
No. 5106 Medium Garnet #1/0-80	each
No. 5107 Coarse Garnet #1 1/2-40	each
No. 5108 Aloxite (for Metal sanding) #1 1/2-40	each



Belt guards are removable for sanding curves on either drum.



Belt fence, extra, simplifies accurate edge sanding.



Sands plastics and metals as well as wood.



Mitre gauge, extra, is essential for duplicate work.



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



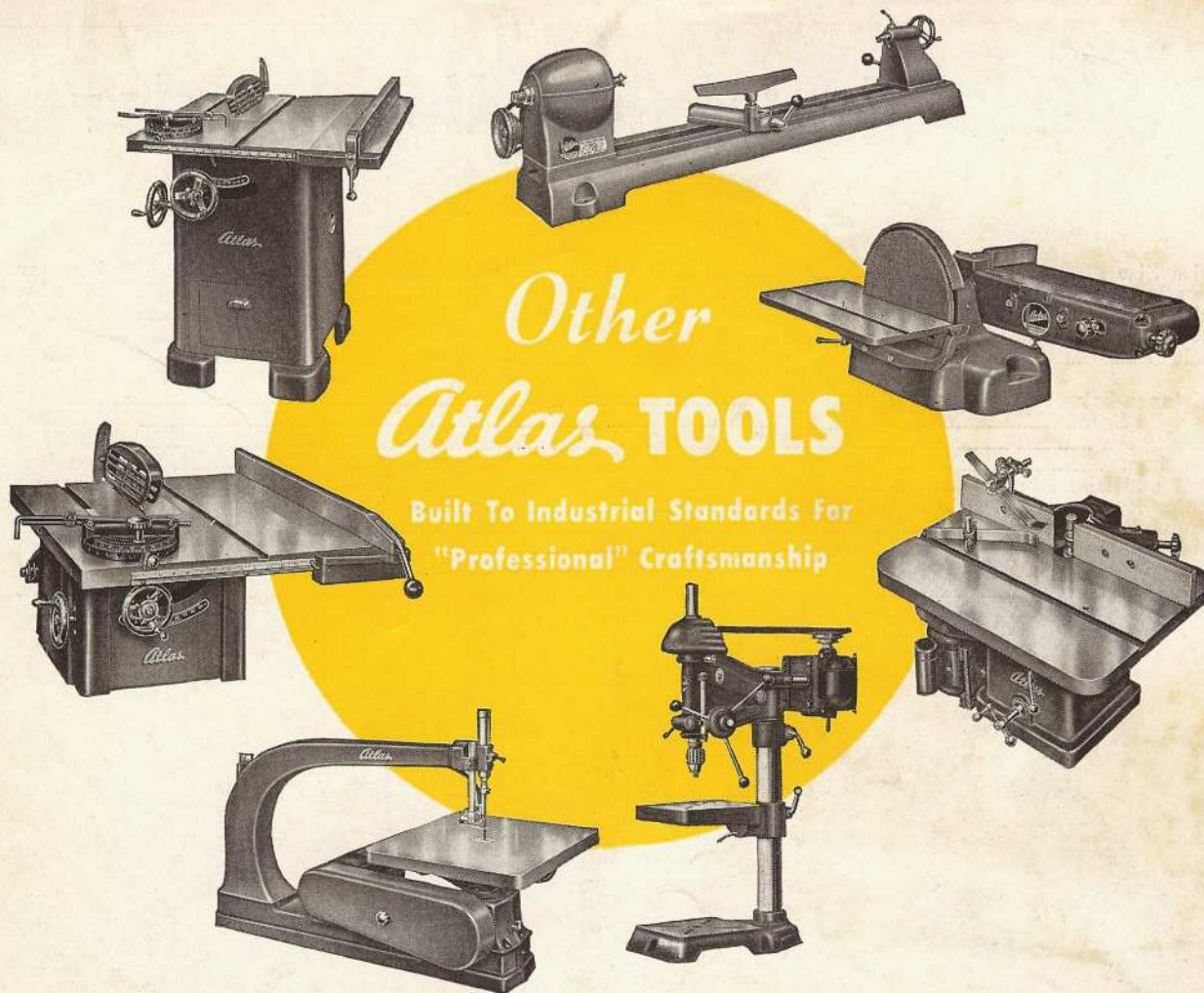
Table may be used with either disc or belt sanders.



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



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



Other Atlas TOOLS

Built To Industrial Standards For
"Professional" Craftsmanship

★ TILT/ARBOR SAWS

Atlas 8-inch and 10-inch circular saws have every feature essential to fine workmanship. Extra large work capacity — tilt/arbor construction for maximum safety, accuracy and efficiency on every type of cut — SKF sealed ball bearing equipped arbor for long service — rip fence that locks at both ends, releases instantly for positioning or removal — plus many other features that make Atlas today's outstanding saw values.

★ WOODTURNING LATHES

Heavy-duty lathes built for professional workmanship on every job, light or heavy. Features include 12" swing, 36" between centers, extra-heavy construction, precision-ground hollow spindle, deep-grooved SKF ball bearings, lever controlled bed locks, 60-hole indexing mechanism, graduated tailstock spindle.

★ BELT AND DISC SANDERS

Produce a "professional" finish on woods, metals and plastics in a mere fraction of the time required to do the work by hand. Sand any width stock, angles, edges, curves. 10-inch disc, 4-inch belt, precision ball bearings, table tilts 45° both ways — table may be used with either disc or belt.

★ SPINDLE SHAPERS

Handle the complete range of shaping operations — from storm-and-screen sash work to picture frames and custom furniture — with maximum efficiency and accuracy. Solidly built with 15" x 21" table, stationary spindle — table raises and lowers, deep-grooved precision ball bearings, takes all cutters with 1/2" bore, easily transported.

★ DRILL PRESSES

Bench- and floor-type drill presses skillfully engineered to handle precision tapping, drilling and routing in metal — and such woodworking jobs as shaping, mortising, sanding, carving. Extra heavy head, table, column, base — exclusive "floating-drive" spindle, with deep grooved ball bearings — full tilting table.

★ JIG SAWS

Big-capacity machines with every feature essential to high production of quality sawing. 24" capacity — 14" x 14" table supported by two widely-spaced trunnions — table tilts 45° to right, 15° to left, indexes 90° to handle long stock — SKF ball bearings — splash lubrication, with spring-loaded oil seals to prevent oil seepage — takes all blades and sabers up to 5/16" wide, machine files up to 1/4" shank.

See your Atlas Distributor or write for catalog.



ATLAS PRESS CO., KALAMAZOO, MICH., U. S. A.

