

Atlas BALL BEARING WOOD LATHES

\$24.95

\$33.95

10" Swing

12" Swing

Complete, Less Motor



Atlas Wood Lathes are built to handle all woodworking operations with speed and accuracy. Headstock is heavy, accurately machined grey iron casting. Spindle is carried between 2 high-speed deep-grooved SKF ball bearings. Spindle is hollow and both ends are threaded. Iron safety shield covers pulley. Bed is heavy well-seasoned semi-steel iron, accurately milled and polished to insure positive alignment of headstock and tailstock—has heavy cross braces every 5 inches. Ways are cast integral with bed. Heavy-duty tailstock has self-ejecting center. 60-hole indexing mechanism in pulley.

Speed range includes proper speeds for all woodworking operations from heavy roughing cuts to light finishing and sanding. W-19 Floor Stand, below, or L2-675 Jackshaft, page 30, provides 4 additional speeds between 204 and 4000 RPM equipping these lathes to handle light metal work as well as woodworking.

FURNISHED: Hand Tool Rest with Mounting Bracket, 5 1/4" Face Plate, Spur and Cup Centers, Spindle and Motor Pulleys, Belt, Wrench, Operating Instructions.

OUTBOARD TURNING

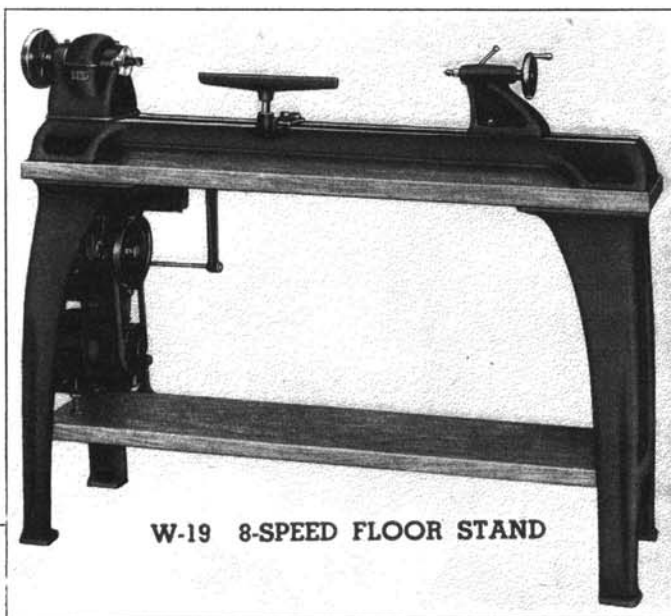
The Atlas wood lathes are ideal for turning large diameters on the left end of the headstock spindle. The superior Atlas bearing construction provides rugged strength and insures accuracy at high speeds. The double-end spindle is threaded at both ends to take the face plate.

The Atlas No. W-16 Floor Stand (left) is built with the extra weight necessary to provide a sturdy support for the tool rest. The tool rest may be quickly adjusted and firmly clamped at any height between 40" and 45". The No. W-16 floor stand complete with 12" tool rest and wrench—Code Word YAYIR—\$8.50—wt. 35 lb.



W-18 4-SPEED FLOOR STAND

	No. 1250	No. 1050
Swing over Bed	12"	10"
Length of Bed	50"	50"
Capacity between Centers	36"	37"
Morse Taper Centers both spindles	No. 2	No. 1
Hole through Spindle	9/16"	3/8"
Spindle Nose Threads	1" - 8	3/4" - 16
Tailstock Ram Travel	2 3/4"	1 3/4"
4 Spindle Speeds between	650 and 4300 RPM	750 and 4000 RPM
Weight	115 lb.	100 lb.
Price less motor	\$33.95	\$24.95
Code Word	YAYGD	YAYAP



W-19 8-SPEED FLOOR STAND

FLOOR STANDS

Atlas Floor Stands provide a convenient, space-saving mounting and keep lathe rigid and level. On-off switch is mounted near headstock end of Nos. W-18 and W-19. Jackshaft hanger and motor base of W-18 have full-floating action assuring correct belt tension. W-19 has full-floating hanger and semi-floating motor base.

W-19 8-SPEED STAND (Above)

No. W-19 8-Speed Lathe Stand (including Legs, Top, Shelf, Jackshaft, and Hanger, Motor Base, Switch, and Cord), Wt. 180 lb., Code Word YAYOS...\$34.75

W-18 4-SPEED STAND (Left)

No. W-18 4-Speed Lathe Stand (including Legs, Top, Shelf, Motor Base, and Hanger, Switch, Cord, and Bolts), Wt. 170 lb., Code Word YAYLJ...\$26.75

No. W-17 Lathe Stand Only (including Legs, Top, Shelf, and Bolts), Wt. 160 lb., Code Word YAYMK...\$20.00

Atlas WOOD LATHE ATTACHMENTS



DRILL CHUCK

Used with No. L2-379 arbor in the 1050 lathe—with No. 379 arbor in the 1250 lathe.

No.	Code	Wt.	Price
BD1-33 Chuck	YEBOB	2 lb.	\$1.00
L2-379 Arbor	YEBUC	8 oz.	1.10
379 Arbor	YEBWA	8 oz.	1.30



JACOBS DRILL CHUCKS

Rugged and accurate—see page 11. Used with No. L2-378 arbor in 1050 lathe—with No. 378 arbor in 1250 lathe.

No.	Capacity	Code	Wt.	Price
BD1-60	1/16"-1/2"	YAHZ	2 lb.	\$5.75
40-60	0"-1/2"	YAHIB	2 lb.	6.75
378 Arbor		YAHYA	8 oz.	1.00
L2-378 Arbor		YECOC	8 oz.	1.00



COMBINATION FACE PLATE

Used for both wood and metal operations on the Atlas 1250 lathe. Threads directly on headstock spindle—has holes for wood screws and three 1/5" slots for metal work. 8 1/2" diam.

No. L3-365	.....	\$4.00
Code YECOC	wt. 7 lb.	

SMALL FACE PLATES for wood-working—3 1/2" diameter—thread directly on spindle nose.

No.	Code	For	Price
L2-95	YECZ	1050	\$1.25
L3-15	YECIB	1250	1.45

Weight 2 lb. each.

STEADY RESTS



Holds long work firmly in position for accurate turning. Clamps quickly and securely to lathe bed—sturdy construction throughout—brass jaws prevent scoring.

No.	Code	For Cap'y	Price
W-26	YEBYE	1050 2 1/2"	\$3.75
1250-325	YECAY	1250 3 3/4"	3.90

Weight 4 lb. each.



WORK ARBORS

Hold grinding wheels, buffers, drill chucks, W6A drum sander (page 18). Fits either headstock or tailstock spindle.

No.	Morse Taper	For	Code	Price
L2-379	No. 1	1050	YEBUC	\$1.10
379	No. 2	1250	YEBWA	1.30

Weight 8 oz. each.



CHUCK ADAPTERS

To adapt Jacobs chucks to 1050 and 1250 wood lathes—see Nos. BD1-60 and 40-60 above and on page 11.

No.	Morse Taper	For	Code	Price
L2-378	No. 1	1050	YECOC	\$1.00
378	No. 2	1250	YAHYA	1.00

Weight 8 oz. each.



EXTENSION BED

Used for handling extra long work on the 1050 and 1250 Atlas lathes. Machined and finished to the same specifications as the lathe bed—for woodworking only. Length 18". No. 1050-100\$3.75 Code YECUD, wt. 14 lb.



WOOD-TURNING CHISELS

Atlas supplies a professional type chisel with tool-steel blades, scientifically heat treated. Handles are polished maple with strong brass ferrules.

1/4" Gouge	.....	No. W13-1	.....	YAYPA	\$1.15
1/2" Gouge	.....	No. W13-2	.....	YAYSO	1.20
3/4" Gouge	.....	No. W13-3	.....	YAYUT	1.60
1" Skew	.....	No. W13-4	.....	YAYVY	1.00
1 1/2" Rd. Nose	.....	No. W13-5	.....	YAZER	1.45
1 1/2" Spear Pt.	.....	No. W13-6	.....	YAZRE	1.00
1 1/2" Parting	.....	No. W13-7	.....	YAZTO	1.00
		No. W13-8	.....	YAZUV	1.10

Wt.—1 lb. each

SET OF ABOVE (8 TOOLS), NO. W13A, WT. 6 LB., Code YAZWY, \$8.50



Spur Centers

No.	Morse Taper	Price
L2-16	No. 1	\$.85
350	No. 2	1.10
No.	Code	Wt.
L2-16	YEAHZ	8 oz.
350	YAWTY	1 lb.



Cup Centers

No.	Morse Taper	Price
L2-17	No. 1	\$.85
351	No. 2	1.10
No.	Code	Wt.
L2-17	YEACY	8 oz.
351	YAWUS	1 lb.



Screw Centers

No.	Morse Taper	Price
L2-352	No. 1	\$1.90
352	No. 2	2.10
No.	Code	Wt.
L2-352	YEAHD	8 oz.
352	YAWYT	1 lb.

TEE RESTS



Fit bed-clamp furnished as standard equipment with 1050 and 1250 Atlas lathes. When ordering, specify size of lathe.

No.	Length	Wt.	Code	Price
9-334	4"	1 lb.	YEAJF	\$.50
9-333	8"	2 lb.	YEANK	.75
L3-26	12"	2 lb.	YEASP	.85

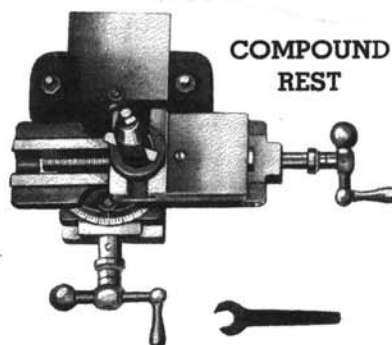


HAND TOOL REST

Furnished complete with bed-clamps.

No.	Length	For	Code	Wt.	Price
L2-75	18"	No. 1050	YEAWS	7 lb.	\$2.60
L2-105	24"	No. 1050	YEAXT	9 lb.	3.75
1250-75	18"	No. 1250	YEBBO	7 lb.	2.60
1250-105	24"	No. 1250	YEBIZ	9 lb.	3.75

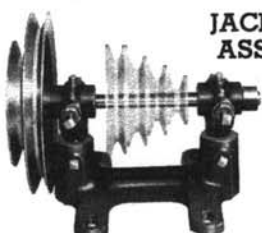
FOR METAL TURNING ON *Atlas* WOOD LATHES



COMPOUND REST

Required for metal turning operations. Graduated 0 to 180°; micrometer graduated cross and longitudinal feeds; 6" angular feed, 5-3/16" cross-feed; furnished complete with tool post, ring, rocker and wrench.

No.	For	Wt.	Code	Price
W-25	No. 1050	15 lb.	YECYA	\$14.75
1250-50	No. 1250	17 lb.	YECZE	15.00



JACKSHAFT ASSEMBLY

The No. L2-675 jackshaft provides four additional spindle speeds between 204 and 4000 RPM. Motor pulley mounts on jackshaft spindle and is replaced with two-step pulley furnished. For 1050 or 1250 wood lathes. No. L2-675\$6.75 Code YEDAZ, wt. 8 lb.



METAL TURNING CENTERS

No.	Morse Taper	Code	Wt.	Price
9-88	No. 2	YAVAM	8 oz.	\$1.25
L2-80	No. 1	YAVEN	8 oz.	1.00



INDEPENDENT CHUCK

A sturdy 4-jaw chuck accurately built for work with all shapes of material. Note hand-fitted jaws with deep shoulders for full, firm inside or outside grip, reversible for large diameter work. Rigidly designed semi-steel. Furnished with adapter plate fitted to lathe.

No.	For	Wt.	Code	Price
L2-85	No. 1050	4 lb.	YEDBE	\$7.50
1250-85	No. 1250	4 lb.	YEDBB	7.50

DRILL PADS

No.	Morse Taper	Code	Wt.	Price
360	No. 2	YATOP	2 lb.	\$2.15
L2-360	No. 1	YATPO	8 oz.	1.90

CROTCH CENTERS

No.	Morse Taper	Code	Wt.	Price
356	No. 2	YATRY	1 lb.	\$2.15
L2-356	No. 1	YATYR	8 oz.	1.90