

13" x 40" BELT DRIVE BENCH LATHE

FEATURES

- Enclosed gearbox design provides smooth, quiet operation
- Fast, easy speed changes
- Helical cut headstock gears reduce noise
- V-way bed is induction hardened and ground
- Gap bed section provided for large diameter work
- Low voltage motor controls
- Changes gears allow metric threading
- Spindle is supported by precision tapered roller bearings
- Independent leadscrew and feed rod
- T-slotted compound slide with four-way tool post
- Carriage mounted spindle control lever
- Automatic feeding and threading are fully interlocked
- Tailstock may be offset for turning tapers and includes an inch/metric graduated quill

STANDARD EQUIPMENT

- Coolant tray
- Tolerance test certificate
- 6" 3-jaw direct mount scroll chuck with top reversing jaws
- 8" 4-jaw independent chuck
- 12" faceplate
- Four-way tool post
- Steady and follow rest
- Metric change gear
- Centers with headstock center sleeve
- Threading dial
- Micro Carriage Bed Stop
- Tool box with tools



Shown with Optional Stand



J E T



STOCK NUMBER	321360A
Model Number	BDB-1340A
Swing over Bed (in.)	13
Swing over Cross Slide (in.)	7-25/32
Swing Through Gap (in.)	18-3/4
Length of Gap (in.)	8
Distance Between Centers (in.)	40
Spindle Bore (in.)	1-3/8
Spindle Mount	D1-4
Spindle Taper (w/ Sleeve)	MT-5 (MT-3)
Number of Spindle Speeds	12
Range of Spindle Speeds (RPM)	60 - 1,240
Number of Longitudinal and Cross Feed Rates	40
Range of Longitudinal Feeds (IPR)	.0018 - .0374
Range of Cross Feeds (IPR)	.0012 - .0345
Number of Inch Threads	40
Range of Inch Threads (TPI)	4-112
Number of Metric Threads	27
Range of Metric Threads	0.2-6
Max Tool Size (in.)	5/8 x 5/8
Compound Slide Travel (in.)	2-11/16
Cross Slide Travel (in.)	6-5/16
Carriage Travel (in.)	35
Tailstock Spindle Travel (in.)	3-3/4
Taper in Tailstock Spindle	MT-3
Steady Rest Capacity (in.)	2-5/8
Follow Rest Capacity (in.)	2-3/4
Width of Bed (in.)	7-3/8
Overall Dimensions (in./ L x W x H)	71 x 32 x 45 with Stand
Motor	2HP, 1Ph, 230V
Net Weight (lbs.)	1,175

BDB-1340A LATHE AND ACCESSORY PACKAGES INSTALLED

BDB-1340A with Acu-Rite VUE 2 Axis DRO	321110
BDB-1340A with Collet Closer	321111
BDB-1340A with Taper Attachment & Collet Closer	321112
BDB-1340A with Acu-Rite 200S 2 Axis DRO	321121
BDB-1340A with Newall DP700 2-Axis DRO	321130

CALL FOR ADDITIONAL PACKAGES