# BDB-1340A, BELT DRIVE BENCH LATHE

#### 321360A

JET Belt Drive Bench Lathes feature an enclosed gearbox with helical cut gears for noise reduction and smooth operation. The full length splash guard on all sizes prevents hot chips and fluid from contaminating the work area and the quick change gearbox allows for fast and easy gear changes for metric threading. Each JET Lathe comes loaded with features you've come to expect, all backed by the industry leading JET Two Year Warranty

#### **FEATURES**

- Image shown with optional bench, p/n 321443AK
- · Enclosed gearbox design provides smooth, quiet operation
- Fast, easy speed changes
- · Low voltage motor controls
- Helical cut headstock gears reudce noise
- Change gears allow metric threading
- Spindle is supported by precision tapered roller bearings
- V-way bed is induction hardened and ground
- Gap bed section provided for large diameter work
- 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
- · Feed selectors travel in grooved ways
- Tailstock may be offset for turning tapers and includes and inch/metric graduated
- Oil pan included

- · Tolerance test certificate included
- 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 and headstock center sleeves
- Threading dial
- Tool box with tools





# JET RED ASSURANCE 2-YEAR WARRANTY

JET warrants every product it sells. If one of our tools needs service or repair, one of our Authorized Service Centers located throughout the United States can give you quick service. In most cases, any of these JPW Industries Authorized Service Centers can authorize warranty repair, assist you in obtaining parts, or perform routine maintenance and major repair on your JET tools. For the name of an Authorized Service Center in your area call 1-800-274-6848.

STAND BEHIND YOUR WORK™



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## **SPECIFICATIONS**

Size	13 x 40
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 with 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	38
Range of Longitudinal Feeds (IPR)	0.0018-0.0374
Range of Cross Feeds (IPR)	0.0006-0.013
Number of Inch Threads	38
Range of Inch Threads (TPI)	3-1/2 - 80
Number of Metric Threads	23





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## **FULL SERIES**

STOCK NO	MODEL NO	SIZE	DIGITAL READOUT	ACCESSORY 1	ACCESSORY 2	ACCESSORIES
321102AK	BDB-1340A	13 x 40				Stand
321360A	BDB-1340A	13 x 40				
321120	BDB-1340A	13 x 40		Taper Attachment		
321111	BDB-1340A	13 x 40			Collet Closer	
321112	BDB-1340A	13 x 40		Taper Attachment	Collet Closer	
321110	BDB-1340A	13 x 40	ACU-RITE VUE			
321108	BDB-1340A	13 x 40	ACU-RITE VUE		Collet Closer	
321121	BDB-1340A	13 x 40	ACU-RITE 200S			
321130	BDB-1340A	13 x 40	Newall DP700			
321372K	BDB-929					
321379	BDB-929					
321370K	BDB-919					
321378	BDB-919					



# STAND BEHIND YOUR WORK™ JET

