



## **BDB-919 BELT DRIVE BENCH LATHE**

### 321378

The BDB-919 benchtop lathe is perfect for the most versatile shops. Engineered with precision induction hardened ground bed-ways and precision tapered roller bearings, the BDB-919 delivers the smooth operation and rigidity needed to craft professional pieces.



#### **FEATURES**

- · Induction hardened and ground bedway
- Spindle supported by precision tapered roller bearings
- Safety on/off switch
- Emergency Stop within easy reach of the Operator
- Chuck Guard
- Quick change gearbox provides wide range of inch and metric threads
- Power longitudinal feed allows threading and reverse threading
- · Quick locking tailstock
- Standard 1-1/2" x 8 TPI spindle mount allows for many aftermarket accessories
- Reversing switch for added versatility
- · Full length splash guard
- Backlash adjustments provided throughout the carriage
- STANDARD ACCESSORIES
- 4" 3-Jaw Chuck
- 7-1/2" 4-Jaw Chuck
- 7" Face Plate

- · Steady and Follow Rest
- 4-Way Toolpost
- Set of Tools
- MT-2 & MT-3 Centers
- \*\*Some images show lathe with optional stand, p/n 321375



# **BDB-919 BELT DRIVE BENCH LATHE**

321378

### **SPECIFICATIONS**

Swing Over Bed (In.)	8-3/4	
Swing Over Cross Slide (In.)	5	
Distance Between Centers (In.)	18	
Spindle Bore (In.)	3/4	
Spindle Mount	1-1/2 x 8TPI	
Number of Spindle Speeds	6	
Range of Spindle Speeds (RPM)	130-2000	
Spindle Taper with Sleeve	MT-3	
Number of Longitudinal and Cross Feed Rates	60	
Range of Longitudinal Feeds (IPR)	0.0006-0.0368	
Number of Inch Threads	27	
Range of Inch Threads (TPI)	8 - 56	
Number of Metric Threads	12	
Range of Metric Threads	0.5 - 3.5	
Max Tool Size (In.)	1/2	
Compound Slide Travel (In.)	1-7/8	
Cross Slide Travel (In.)	4-1/4	





# **BDB-919 BELT DRIVE BENCH LATHE**

321378

#### **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	
321121	BDB-1340A	13 x 40	ACU-RITE 203			
321130	BDB-1340A	13 x 40	Newall DP700			
321372K	BDB-929					
321379	BDB-929					
321370K	BDB-919					
321378	BDB-919					

Learn more about air tools and compressors on our website.