

# BELT DRIVE LATHES

The industry standard in Metal Turning, JET Belt Drive Bench Lathes come fully loaded and designed to accommodate a huge variety of optional accessories to perform a variety of operations, while increasing overall production. A JET Belt Drive Bench Lathe allows the operator to change between standard and metric gears quickly and easily to enhance productivity and efficiency, and create finely-shaped tapering with great precision.



## 9" x 20" BELT DRIVE BENCH LATHE

### FEATURES

- Spindle supported by precision tapered roller bearings
- Hardened and ground bedways
- Reversing switch included for added versatility
- Backlash adjustments provided throughout the carriage
- Quick change gearbox provides wide range of inch and metric threads
- Power Longitudinal feed allows threading and reverse threading
- Standard 1-1/2 x 8 TPI spindle mount allows for many aftermarket accessories
- Tailstock is adjustable for taper cuts

### STANDARD EQUIPMENT

- 4" 3-jaw chuck with threaded back plate
- 7" 4-jaw chuck with threaded back plate
- Metric Change gears
- Enclosed gear box
- Centers
- Threading dial



Shown with  
Optional Stand



STOCK NUMBER	321376
Model Number	BD-920W
Swing over Bed (in.)	9
Swing over Cross Slide (in.)	5-5/16
Distance Between Centers (in.)	20
Spindle Bore (in.)	7/8
Spindle Mount (TPI)	1/2 x 8
Spindle Taper w/ Sleeve	MT-3
Number of Spindle Speeds	6
Range of Spindle Speeds (RPM)	130 - 2,000
Number of Longitudinal Feed Rates	60
Range of Longitudinal Feeds (IPR)	.0006 - .037
Number of Inch Threads	30
Range of Inch Threads (TPI)	8 - 60
Number of Metric Threads	18
Range of Metric Threads	0.4 - 3.5
Max Tool Size (in.)	1/2 x 1/2
Compound Slide Travel (in.)	1-7/8
Cross Slide Travel (in.)	4-3/8
Carriage Travel (in.)	16
Tailstock Spindle Travel (in.)	1-9/16
Taper in Tailstock Spindle	MT-2
Steady Rest Capacity (in.)	1/4 - 1-7/8
Follow Rest Capacity (in.)	1/4 - 1-1/8
Width of Bed (in.)	4-1/2
Overall Dimensions (in./ L x W x H)	37 x 18-3/4 x 17-3/8
Motor	3/4HP, 1Ph, 115V Only
Net Weight (lbs.)	265

OPTIONAL EQUIPMENT	STOCK NUMBER
S-920N Stand for BD-920N	321374
Lathe with S-920N Stand	321155K

