

# BDB-919 BELT DRIVE BENCH LATHE WITH STAND

321370K

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

**STAND BEHIND YOUR WORK**

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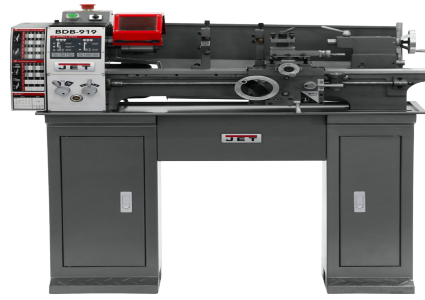


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## SPECIFICATIONS

|   |               |
|---|---------------|
| 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         |



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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 |             |
| 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.

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