



JMD-18 MILL/DRILL WITH ACU-RITE 203 DRO

350401

Mill drills are a lighter alternative to a milling machine. These combine a belt driven drill press with the dual coordinate abilities of the milling machine's table for flexibility and efficiency. A locking collet prevents the cutting tool from falling away from the spindle when lateral forces are experienced against the bit. Although light in construction, the JMD Milling Drilling Machines possess the advantages of space-saving versatility, affordability and light machining capability.



FEATURES

- One-piece cast iron column for added support
- Belt cover with quick slide latch allows faster belt adjustment to change spindle speeds
- Base taper allows for easier clean up
- Drill Press angle vise
- UL Listed motor
- Extra large worktable
- Positive quick-stop knob and easy to read internal depth gauge
- 360° head swivel
- Work lamp
- Forward and Reverse Switch
- ½" drill chuck, chuck arbor
- Draw bar
- Drill Chuck Guard
- Adjustable Carbide facemill
- Mill Drill Stand, p/n 320020, shown in some images, is optional



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SPECIFICATIONS

| | |
|-------------------------------------|----------------|
| Digital Readout | ACU-RITE 203 |
| Drilling Capacity (In.) | 1-1/4 |
| Face Mill Capacity (In.) | 3 |
| End Mill Capacity (In.) | 3/4 |
| Swing (In.) | 15-7/8 |
| Max Distance Spindle to Table (In.) | 17-1/2 |
| Spindle Taper (In. x TPI) | R-8 |
| Spindle Travel (In.) | 5 |
| Quill Diameter (In.) | 3 |
| Column Diameter (In.) | 4-1/2 |
| Number of Spindle Speeds | 12 |
| Range of Spindle Speeds (RPM) | 150 - 3,000 |
| Table Size (L x W) (In.) | 9-1/2 x 31-3/4 |
| Table Longitudinal Travel (In.) | 20-1/2 |
| Work Table Weight Capacity (Lbs.) | 400 |
| T-Slots Number and Size (In.) | 4 and 5/8 |
| T-Slot Centers (In.) | 1-13/16 |





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FULL SERIES

| STOCK NO | MODEL NO | POWERFEED | DIGITAL READOUT | DRILLING CAPACITY (IN.) | FACE MILL CAPACITY (IN.) | END MILL CAPACITY (IN.) |
|----------|-----------|-----------|-----------------|-------------------------|--------------------------|-------------------------|
| 350017 | JMD-15 | | | 1 | 2-1/2 | 1/2 |
| 350116 | JMD-15 | | ACU-RITE 203 | 1 | 2-1/2 | 1/2 |
| 350125 | JMD-15 | | Newall DP700 | 1 | 2-1/2 | 1/2 |
| 350018 | JMD-18 | | | 1-1/4 | 3 | 3/4 |
| 350119 | JMD-18 | X-Axis | | 1-1/4 | 3 | 3/4 |
| 350401 | JMD-18 | | ACU-RITE 203 | 1-1/4 | 3 | 3/4 |
| 350126 | JMD-18 | | Newall DP700 | 1-1/4 | 3 | 3/4 |
| 350127 | JMD-18 | X-Axis | Newall DP700 | 1-1/4 | 3 | 3/4 |
| 350020 | JMD-18PFN | Downfeed | | 1-1/4 | 3 | 3/4 |
| 350402 | JMD-18PFN | Down Feed | ACU-RITE 203 | 1-1/4 | 3 | 3/4 |
| 350120 | JMD-18PFN | X-Axis | ACU-RITE 203 | 1-1/4 | 3 | 3/4 |
| 350128 | JMD-18PFN | Downfeed | Newall DP700 | 1-1/4 | 3 | 3/4 |
| 350129 | JMD-18PFN | X-Axis | Newall DP700 | 1-1/4 | 3 | 3/4 |
| 350132 | JMD-15 | | | 1 | 2-1/2 | 1/2 |
| 350133 | JMD-18 | | | 1-1/4 | 3 | 3/4 |
| 350134 | JMD-18 | | | 1-1/4 | 3 | 3/4 |
| 350135 | JMD-18PFN | | | 1-1/4 | 3 | 3/4 |
| 350136 | JMD-18PFN | | | 1-1/4 | 3 | 3/4 |
| 350140 | JMD-18PFN | | | 1-1/4 | 3 | 3/4 |

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