### JMD-15 MILL/DRILL WITH R-8 TAPER 115/230V 1PH

#### 350017

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**

- For added safety, the JMD-15 follows strict guidelines and electrical requirements to be certified by CSA Group
- · 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
- Heavy-duty tapered roller bearings support the spindle, resulting in greater tolerance and more accurate drilling depth
- 360° head swivel
- Work lamp
- Heavy-duty power downfeed with manual fine feed (JMD-18PFN)
- 1/2" drill chuck, chuck arbor
- Draw bar
- Drill Chuck Guard
- · Adjustable Carbide facemill



#### 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.

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### **SPECIFICATIONS**

| Drilling Capacity (In.)             | 1               |  |  |
|-------------------------------------|-----------------|--|--|
| Face Mill Capacity (In.)            | 2-1/2           |  |  |
| End Mill Capacity (In.)             | 1/2             |  |  |
| Swing (In.)                         | 14-1/2          |  |  |
| Max Distance Spindle to Table (In.) | 15              |  |  |
| Spindle Taper (In. x TPI)           | R-8             |  |  |
| Spindle Travel (In.)                | 3-1/2           |  |  |
| Quill Diameter (In.)                | 2-7/16          |  |  |
| Column Diameter (In.)               | 3-5/8           |  |  |
| Number of Spindle Speeds            | 12              |  |  |
| Range of Spindle Speeds (RPM)       | 110 - 2,580     |  |  |
| Table Size (L x W) (In.)            | 7-1/2 x 23      |  |  |
| Table Longitudinal Travel (In.)     | 14              |  |  |
| Work Table Weight Capacity (Lbs.)   | 350             |  |  |
| T-Slots Number and Size (In.)       | 4, 9/16         |  |  |
| T-Slot Centers (In.)                | 1-13/16         |  |  |
| Base Dimensions (In.)               | 12-1/2 x 19-3/4 |  |  |



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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 VUE    | 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 VUE    | 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 VUE    | 1-1/4                   | 3                        | 3/4                     |
| 350120   | JMD-18PFN | X-Axis    | ACU-RITE VUE    | 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                     |

