

JTM-1 MILL WITH NEWALL DP700 DRO WITH X AND Y-AXIS POWERFEEDS

691189

Three-stage power down feed with auto stop, high precision Class 7 spindle bearings and the rugged stability of Meehanite® castings ensures you get everything you need from the JTM-1 and 2 models. The internally cooled spindle head prevents seizing, and JET precision engineering ensures superior results with all the features you've come to expect, all backed by the industry-leading JET Two Year Warranty



FEATURES

- Meehanite casting
- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Spindle head is internally cooled
- Satin chrome finished dials
- Heavy duty splined motor drive
- One piece quill pinion and shaft
- Three stage power downfeed with automatic stop
- Heavy duty spindle brake
- Precision hardened and ground ways
- Adjustable gibs throughout
- Internal coolant tank built into base for use with coolant system (coolant pump not included)
- Tolerance test sheet included
- One shot lubrication system
- Way covers
- Draw bar
- Tool box with tools



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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INDUSTRY-LEADING WARRANTIES

EXPERT TECHNICAL SERVICE

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SPECIFICATIONS

| | |
|--|----------------------|
| Spindle Taper (In. x TPI) | R-8 |
| Digital Readout | Newall DP700 |
| Number of Axis | 2 |
| Powerfeed | X and Y-Axis |
| Table Size (L x W) (In.) | 9 x 42 |
| Quill Diameter (In.) | 3-3/8 |
| Number of Spindle Speeds | 16 |
| Range of Spindle Speeds (RPM) | 80 - 5,440 |
| Quill Down Feed Rates (IPR) | .0015 - .003 - .006 |
| Spindle Travel (In.) | 5 |
| Head Movement (Deg.) | 90° R & L, 45° F & B |
| Max Distance Spindle to Table (In.) | 17-1/2 |
| Distance Spindle to Column (Max.) (In.) | 19 |
| Distance Spindle to Column (Min.) (In.) | 4-1/2 |
| Collet Capacity | 1/8 - 7/8 |
| Table Longitudinal Travel (In.) | 23-7/8 |
| Table Longitudinal Travel With Powerfeed (In.) | 20-2/7 |



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FULL SERIES

| STOCK NO | MODEL NO | SPINDLE TAPER (IN. X TPI) | DIGITAL READOUT | NUMBER OF AXIS | POWERFEED | POWER DRAW BAR |
|----------|----------|---------------------------|-----------------|----------------|--------------|----------------|
| 690082 | JTM-1 | R-8 | | | | |
| 690019 | JTM-1 | R-8 | | | X-Axis | |
| 690097 | JTM-1 | R-8 | | | X and Y-Axis | |
| 690280 | JTM-1 | R-8 | ACU-RITE VUE | 2 | | |
| 690281 | JTM-1 | R-8 | ACU-RITE VUE | 2 | X-Axis | |
| 690282 | JTM-1 | R-8 | ACU-RITE VUE | 2 | X and Y-Axis | |
| 690244 | JTM-1 | R-8 | ACU-RITE 200S | 2 | | |
| 690168 | JTM-1 | R-8 | ACU-RITE 200S | 2 | X-Axis | |
| 690161 | JTM-1 | R-8 | ACU-RITE 200S | 2 | X and Y-Axis | |
| 691187 | JTM-1 | R-8 | Newall DP700 | 2 | | |
| 691188 | JTM-1 | R-8 | Newall DP700 | 2 | X-Axis | |
| 691189 | JTM-1 | R-8 | Newall DP700 | 2 | X and Y-Axis | |
| 691190 | JTM-1 | R-8 | Newall DP700 | 3 (Quill) | | |
| 691191 | JTM-1 | R-8 | Newall DP700 | 3 (Quill) | X-Axis | |
| 691192 | JTM-1 | R-8 | Newall DP700 | 3 (Quill) | X and Y-Axis | |
| 691196 | JTM-1 | R-8 | Newall DP700 | 3 (Knee) | | |
| 690089 | JTM-2 | R-8 | | | | |
| 690006 | JTM-2 | R-8 | | | X-Axis | |
| 690017 | JTM-2 | R-8 | | | X and Y-Axis | |
| 690283 | JTM-2 | R-8 | ACU-RITE VUE | 2 | | |
| 690286 | JTM-2 | R-8 | ACU-RITE VUE | 2 | X-Axis | |
| 690285 | JTM-2 | R-8 | ACU-RITE VUE | 2 | X and Y-Axis | |

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| STOCK NO | MODEL NO | SPINDLE TAPER (IN. X TPI) | DIGITAL READOUT | NUMBER OF AXIS | POWERFEED | POWER DRAW BAR |
|----------|----------|---------------------------|-----------------|----------------|--------------|----------------|
| 690210 | JTM-2 | R-8 | ACU-RITE 200S | 2 | X and Y-Axis | |
| 690072 | JTM-2 | R-8 | ACU-RITE 200S | 3 (Quill) | X-Axis | |
| 690157 | JTM-2 | R-8 | ACU-RITE 200S | 3 (Quill) | X and Y-Axis | |
| 69088 | JTM-2 | R-8 | ACU-RITE 200S | 3 (Knee) | | |
| 691193 | JTM-2 | R-8 | Newall DP700 | 2 | | |
| 691194 | JTM-2 | R-8 | Newall DP700 | 2 | X-Axis | |
| 691195 | JTM-2 | R-8 | Newall DP700 | 2 | X and Y-Axis | |
| 691197 | JTM-2 | R-8 | Newall DP700 | 3 (Quill) | | |
| 691198 | JTM-2 | R-8 | Newall DP700 | 3 (Quill) | X-Axis | |
| 691199 | JTM-2 | R-8 | Newall DP700 | 3 (Quill) | X and Y-Axis | |
| 691182 | JTM-2 | R-8 | Newall DP700 | 3 (Knee) | | |

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