

# JMD-18PFN MILL/DRILL WITH NEWALL DP700 DRO

350128

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-18PFN 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
- New positive quick-stop knob and easy to read internal depth gauge (external on JMD-15)
- 360° head swivel
- Work lamp
- Heavy-duty power downfeed with manual fine feed (JMD-18PFN)
- ½" 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

Powerfeed	Downfeed
Digital Readout	Newall DP700
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.)	18
Spindle Taper (In. x TPI)	R-8
Spindle Travel (In.)	5
Spindle Travel Auto (In.)	4-1/4
Quill Down Feed Rates (IPR)	0.0047", 0.007", 0.001"
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



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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

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