

# JTM-1 MILL WITH NEWALL DP700 DRO

691187

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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## SPECIFICATIONS

Spindle Taper (In. x TPI)	R-8
Digital Readout	Newall DP700
Number of Axis	2
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
Table Cross Travel (In.)	12-1/2



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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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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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