

# JTM-1050 MILL WITH 3-AXIS NEWALL DP700 DRO (QUILL) WITH X-AXIS POWERFEED

691208

The JET JTM-1050 features Meehanite® castings, a heavy-duty hardened and ground 10" x 50" table, and high precision class 7 precision bearings support the spindle. Precision bored and honed milling heads ensure quality cuts, and the three-stage power downfeed with automatic stop makes the JET Variable Speed Milling Machines easy to use. 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
- Hardened and ground table
- Chrome lead screws on X and Y axis
- Turcite B on X and Y axis
- Satin chrome finish on dials
- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision Class 7 spindle bearing
- Spindle head is internally cooled
- No fuse breaker power connection
- Heavy duty motor drive
- Chrome plated motor shaft with bearing support at end
- One piece quill pinion and shaft
- Three stage power downfeed with automatic stop
- Heavy duty spindle break
- Locks on all movable surfaces
- Hardened and ground square vertical knee ways and cross 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	3 (Quill)
Powerfeed	X-Axis
Table Size (L x W) (In.)	10 x 50
Quill Diameter (In.)	3-3/8
Number of Spindle Speeds	Variable
Range of Spindle Speeds (RPM)	70 - 3,800
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.)	19
Distance Spindle to Column (Max.) (In.)	26
Distance Spindle to Column (Min.) (In.)	5-1/2
Collet Capacity	1/8 - 7/8
Table Longitudinal Travel (In.)	35
Table Longitudinal Travel With Powerfeed (In.)	29-3/4



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## FULL SERIES

STOCK NO	MODEL NO	SPINDLE TAPER (IN. X TPI)	DIGITAL READOUT	NUMBER OF AXIS	POWERFEED	POWER DRAW BAR
690050	JTM-1050	R-8				
690120	JTM-1050	R-8			X-Axis	
690150	JTM-1050	R-8			X and Y-Axis	
690403	JTM-1050	R-8	ACU-RITE VUE	2	X-Axis	
691403	JTM-1050	R-8	ACU-RITE VUE		X-Axis	Pneumatic
690409	JTM-1050	R-8	ACU-RITE VUE	2	X-Axis	
690450	JTM-1050	R-8	ACU-RITE VUE		X, Y and Z-Axis	
690117	JTM-1050	R-8	ACU-RITE 200S	2	X-Axis	
690216	JTM-1050		ACU-RITE 200S	2	X-Axis	
690235	JTM-1050	R-8	ACU-RITE 200S	2	X-Axis	Pneumatic
690214	JTM-1050	R-8	ACU-RITE 200S	2	X and Y-Axis	
690258	JTM-1050	R-8	ACU-RITE 200S	2	X, Y and Z-Axis	Pneumatic
690158	JTM-1050	R-8	ACU-RITE 200S	3 (Quill)	X-Axis	
690159	JTM-1050	R-8	ACU-RITE 200S	3 (Quill)	X and Y-Axis	
690151	JTM-1050	R-8	ACU-RITE 200S	3 (Quill)	X and Y-Axis	Pneumatic
690160	JTM-1050	R-8	ACU-RITE 200S	3 (Quill)	X, Y, and Z-Axis	
690164	JTM-1050	R-8	ACU-RITE 200S	3 (Knee)	X-Axis	
690256	JTM-1050	R-8	ACU-RITE 200S	3 (Knee)	X and Y-Axis	
690306	JTM-1050	R-8	ACU-RITE 300S	2	X-Axis	
690307	JTM-1050	R-8	ACU-RITE 300S	2	X and Y-Axis	
691204	JTM-1050	R-8	Newall DP700	2		
691172	JTM-1050	R-8	Newall DP700	2		Pneumatic

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FULL SERIES

STOCK NO	MODEL NO	SPINDLE TAPER (IN. X TPI)	DIGITAL READOUT	NUMBER OF AXIS	POWERFEED	POWER DRAW BAR
691206	JTM-1050	R-8	Newall DP700	2	X and Y-Axis	
691207	JTM-1050	R-8	Newall DP700	3 (Quill)		
691208	JTM-1050	R-8	Newall DP700	3 (Quill)	X-Axis	
691209	JTM-1050	R-8	Newall DP700	3 (Quill)	X and Y-Axis	
690234	JTM-1050	R-8	Newall DP700	3 (Quill)	X, Y, Z-Axis	Pneumatic
691234	JTM-1050	R-8	Newall DP700	3 (Knee)		
691236	JTM-1050	R-8	Newall DP700	3 (Knee)	X-Axis	

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