

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

- Certified Meehanite® Castings
- 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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INDUSTRY-LEADING WARRANTIES

EXPERT TECHNICAL SERVICE

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SPECIFICATIONS

Digital Readout	Newall DP700
Number of Axis	3 (Quill)
Powerfeed	X-Axis
Spindle Taper (In. x TPI)	R-8
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	DIGITAL READOUT	NUMBER OF AXIS	POWERFEED	POWER DRAW BAR	SPINDLE TAPER (IN. X TPI)
690050	JTM-1050					R-8
690120	JTM-1050			X-Axis		R-8
690150	JTM-1050			X and Y-Axis		R-8
690450	JTM-1050	ACU-RITE 203		X, Y and Z-Axis		R-8
690117	JTM-1050	ACU-RITE 200S	2	X-Axis		R-8
690216	JTM-1050	ACU-RITE 200S	2	X-Axis		
690235	JTM-1050	ACU-RITE 200S	2	X-Axis	Pneumatic	R-8
690214	JTM-1050	ACU-RITE 200S	2	X and Y-Axis		R-8
690258	JTM-1050	ACU-RITE 200S	2	X, Y and Z-Axis	Pneumatic	R-8
690158	JTM-1050	ACU-RITE 200S	3 (Quill)	X-Axis		R-8
690159	JTM-1050	ACU-RITE 200S	3 (Quill)	X and Y-Axis		R-8
690151	JTM-1050	ACU-RITE 200S	3 (Quill)	X and Y-Axis	Pneumatic	R-8
690160	JTM-1050	ACU-RITE 200S	3 (Quill)	X, Y, and Z-Axis		R-8
690164	JTM-1050	ACU-RITE 203	3 (Knee)	X-Axis		R-8
690256	JTM-1050	ACU-RITE 203	3 (Knee)	X and Y-Axis		R-8
690306	JTM-1050	ACU-RITE 303	2	X-Axis		R-8
690307	JTM-1050	ACU-RITE 303	2	X and Y-Axis		R-8
691204	JTM-1050	Newall DP700	2			R-8
691172	JTM-1050	Newall DP700	2		Pneumatic	R-8
691205	JTM-1050	Newall DP700	2	X-Axis		R-8
691206	JTM-1050	Newall DP700	2	X and Y-Axis		R-8
691207	JTM-1050	Newall DP700	3 (Quill)			R-8

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

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