

# JTM-4VS MILL WITH 3-AXIS NEWALL DP700 DRO (KNEE) WITH X, Y AND Z-AXIS POWERFEEDS

690093

Constructed using the Meehanite® casting process, JET Variable Speed Milling Machines provide consistent and reliable operation. 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. Available in single or three phase power configurations, the JET JTM-4VS Series mills are backed by the industry leading two year full service and parts warranty



## FEATURES

- Certified Meehanite® Castings
- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Chrome plated motor shaft with lower bearing support
- Spindle head is internally cooled
- Heavy duty splined motor drive
- One piece quill pinion and shaft
- Three stage power downfeed with automatic stop
- Heavy duty spindle brake
- Locks on all movable surfaces
- Precision hardened and ground ways and table
- Adjustable gibs throughout
- Internal coolant tank built into casting 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

Digital Readout	Newall DP700
Number of Axis	3 (Knee)
Powerfeed	X, Y and Z-Axis
Spindle Taper (In. x TPI)	R-8
Table Size (L x W) (In.)	9 x 49
Quill Diameter (In.)	3-3/8
Number of Spindle Speeds	Variable
Range of Spindle Speeds (RPM)	60 - 4,200
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.)	34
Table Longitudinal Travel With Powerfeed (In.)	28-3/4



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## FULL SERIES

STOCK NO	MODEL NO	DIGITAL READOUT	NUMBER OF AXIS	POWERFEED	POWER DRAW BAR	SPINDLE TAPER (IN. X TPI)
690014	JTM-4VS	Acu-Rite 200S		X & Y-Axis		R-8
690015	JTM-4VS	Acu-Rite VUE		X & Y-Axis		R-8
690182	JTM-4VS					R-8
690183	JTM-4VS			X-Axis		R-8
690008	JTM-4VS			X and Y-Axis		R-8
690009	JTM-4VS			X and Y-Axis	Pneumatic	R-8
690013	JTM-4VS			X, Y and Z-Axis		R-8
690119	JTM-4VS				Pneumatic	R-8
691088	JTM-4VS	ACU-RITE VUE				R-8
690401	JTM-4VS	ACU-RITE VUE	2	X-Axis		R-8
690265	JTM-4VS	ACU-RITE VUE	2	X-Axis		R-8
690415	JTM-4VS	ACU-RITE VUE	2	X-Axis	Pneumatic	R-8
690420	JTM-4VS	ACU-RITE VUE	2	X and Y-Axis		R-8
690417	JTM-4VS	ACU-RITE VUE	2	X, Y and Z-Axis		R-8
690416	JTM-4VS	ACU-RITE VUE	3 (Quill)	X and Y-Axis		R-8
690408	JTM-4VS	ACU-RITE VUE	3 (Knee)	X-Axis		R-8
690412	JTM-4VS	ACU-RITE VUE	3 (Knee)	X and Y-Axis		R-8
690418	JTM-4VS	ACU-RITE VUE	3 (Knee)	X, Y and Z-Axis		R-8
690202	JTM-4VS	ACU-RITE 200S	2			R-8
690107	JTM-4VS	ACU-RITE 200S	2	X-Axis		R-8
690125	JTM-4VS	ACU-RITE 200S	2	X-Axis	Pneumatic	R-8
690098	JTM-4VS	ACU-RITE 200S	2	X and Y-Axis		R-8

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690099	JTM-4VS	ACU-RITE 200S	2	X, Y and Z-Axis		R-8
690184	JTM-4VS	ACU-RITE 200S	3 (Quill)			R-8
690221	JTM-4VS	ACU-RITE 200S	3 (Quill)	X-Axis		R-8
690251	JTM-4VS	ACU-RITE 200S	3 (Quill)	X-Axis	Pneumatic	R-8
692306	JTM-4VS-1	Newall DP700	2	X and Y-Axis		R-8
690140	JTM-4VS	ACU-RITE 200S	3 (Quill)	X and Y-Axis		R-8
690139	JTM-4VS	ACU-RITE 200S	3 (Quill)	X and Y-Axis	Pneumatic	R-8
690141	JTM-4VS	ACU-RITE 200S	3 (Quill)	X and Y-Axis		R-8
690153	JTM-4VS	ACU-RITE 200S	3 (Quill)	X, Y and Z-Axis	Pneumatic	R-8
690400	JTM-4VS	ACU-RITE 200S	3 (Knee)	3 (Knee)	Pneumatic	R-8
690301	JTM-4VS	ACU-RITE 300S	2	X-Axis		R-8
690302	JTM-4VS	ACU-RITE 300S	2	X and Y-Axis		R-8
690430	JTM-4VS	ACU-RITE 200S	3 (Knee)	X, Y and Z-Axis	Pneumatic	R-8
691200	JTM-4VS	Newall DP700	2			R-8
690087	JTM-4VS	Newall DP700	2	X-Axis		R-8
690069	JTM-4VS	Newall DP700	2	X-Axis	Pneumatic	R-8
691201	JTM-4VS	Newall DP700	2	X and Y-Axis		R-8
691202	JTM-4VS	Newall DP700	3 (Quill)			R-8
690090	JTM-4VS	Newall DP700	2	X-Axis		R-8
691203	JTM-4VS	Newall DP700	3 (Quill)	X and Y-Axis		R-8
691170	JTM-4VS	Newall DP700	3 (Quill)	X, Y and Z-Axis	Pneumatic	R-8
691232	JTM-4VS	Newall DP700	3 (Knee)	X-Axis		R-8

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690094	JTM-4VS	Newall DP700	3 (Knee)	X, Y and Z-Axis	Pneumatic	R-8
690180	JTM-4VS-1					R-8
690178	JTM-4VS-1			X-Axis		R-8
690197	JTM-4VS-1			X and Y-Axis		R-8
692402	JTM-4VS-1	ACU-RITE VUE	2			R-8
690402	JTM-4VS-1	ACU-RITE VUE	2	X-Axis		R-8
690407	JTM-4VS-1	ACU-RITE VUE	2	X and Y-Axis		R-8
690422	JTM-4VS-1	ACU-RITE VUE	2	X and Y-Axis	Pneumatic	R-8
690410	JTM-4VS-1	ACU-RITE VUE	3 (Quill)	X-Axis		R-8
690413	JTM-4VS-1	ACU-RITE VUE	3 (Quill)	X and Y-Axis		R-8
690421	JTM-4VS-1	ACU-RITE VUE	3 (Quill)	X, Y and Z-Axis		R-8
690411	JTM-4VS-1	ACU-RITE VUE	3 (Knee)	X-Axis		R-8
690424	JTM-4VS-1	ACU-RITE VUE	3 (knee)	X, Y and Z-Axis		R-8
690179	JTM-4VS-1	ACU-RITE 200S	2	X-Axis		R-8
690068	JTM-4VS-1	ACU-RITE 200S	3 (Quill)	X and Y-Axis		R-8
691411	JTM-4VS-1	ACU-RITE 203	3 (Knee)	X-Axis		R-8
690303	JTM-4VS-1	ACU-RITE 300S	2	X-Axis		R-8
690118	JTM-4VS-1	ACU-RITE 303	3 (Quill)	X and Y-Axis		R-8
692087	JTM-4VS-1	Newall DP700	2			R-8
691087	JTM-4VS-1	Newall DP700	2	X-Axis		R-8
691171	JTM-4VS-1	Newall DP700	3 (Quill)	X, Y and Z-Axis	Pneumatic	R-8

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