

# 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

- 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

Spindle Taper (In. x TPI)	R-8
Digital Readout	Newall DP700
Number of Axis	3 (Knee)
Powerfeed	X, Y and Z-Axis
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	SPINDLE TAPER (IN. X TPI)	DIGITAL READOUT	NUMBER OF AXIS	POWERFEED	POWER DRAW BAR
690182	JTM-4VS	R-8				
690183	JTM-4VS	R-8			X-Axis	
690008	JTM-4VS	R-8			X and Y-Axis	
690009	JTM-4VS	R-8			X and Y-Axis	Pneumatic
690013	JTM-4VS	R-8			X, Y and Z-Axis	
690119	JTM-4VS	R-8				
691088	JTM-4VS	R-8	ACU-RITE VUE			
690401	JTM-4VS	R-8	ACU-RITE VUE	2	X-Axis	
690265	JTM-4VS	R-8	ACU-RITE VUE	2	X-Axis	
690415	JTM-4VS	R-8	ACU-RITE VUE	2	X-Axis	Pneumatic
690420	JTM-4VS	R-8	ACU-RITE VUE	2	X and Y-Axis	
690417	JTM-4VS	R-8	ACU-RITE VUE	2	X, Y and Z-Axis	
690416	JTM-4VS	R-8	ACU-RITE VUE	3 (Quill)	X and Y-Axis	
690408	JTM-4VS	R-8	ACU-RITE VUE	3 (Knee)	X-Axis	
690412	JTM-4VS	R-8	ACU-RITE VUE	3 (Knee)	X and Y-Axis	
690418	JTM-4VS	R-8	ACU-RITE VUE	3 (Knee)	X, Y and Z-Axis	
690202	JTM-4VS	R-8	ACU-RITE 200S	2		
690107	JTM-4VS	R-8	ACU-RITE 200S	2	X-Axis	
690125	JTM-4VS	R-8	ACU-RITE 200S	2	X-Axis	Pneumatic
690098	JTM-4VS	R-8	ACU-RITE 200S	2	X and Y-Axis	
690230	JTM-4VS	R-8	ACU-RITE 200S	2	X and Y-Axis	Pneumatic
690099	JTM-4VS	R-8	ACU-RITE 200S	2	X, Y and Z-Axis	

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STOCK NO	MODEL NO	SPINDLE TAPER (IN. X TPI)	DIGITAL READOUT	NUMBER OF AXIS	POWERFEED	POWER DRAW BAR
690221	JTM-4VS	R-8	ACU-RITE 200S	3 (Quill)	X-Axis	
690251	JTM-4VS	R-8	ACU-RITE 200S	3 (Quill)	X-Axis	Pneumatic
690140	JTM-4VS	R-8	ACU-RITE 200S	3 (Quill)	X and Y-Axis	
690139	JTM-4VS	R-8	ACU-RITE 200S	3 (Quill)	X and Y-Axis	Pneumatic
690141	JTM-4VS	R-8	ACU-RITE 200S	3 (Quill)	X and Y-Axis	
690153	JTM-4VS	R-8	ACU-RITE 200S	3 (Quill)	X, Y and Z-Axis	Pneumatic
690400	JTM-4VS	R-8	ACU-RITE 200S	3 (Knee)	3 (Knee)	Pneumatic
690301	JTM-4VS	R-8	ACU-RITE 300S	2	X-Axis	
690302	JTM-4VS	R-8	ACU-RITE 300S	2	X and Y-Axis	
690430	JTM-4VS	R-8	ACU-RITE 300S	3 (Knee)	X, Y and Z-Axis	Pneumatic
691200	JTM-4VS	R-8	Newall DP700	2		
690087	JTM-4VS	R-8	Newall DP700	2	X-Axis	
690069	JTM-4VS	R-8	Newall DP700	2	X-Axis	Pneumatic
691201	JTM-4VS	R-8	Newall DP700	2	X and Y-Axis	
691202	JTM-4VS	R-8	Newall DP700	3 (Quill)		
690090	JTM-4VS	R-8	Newall DP700	2	X-Axis	
691203	JTM-4VS	R-8	Newall DP700	3 (Quill)	X and Y-Axis	
691170	JTM-4VS	R-8	Newall DP700	3 (Quill)	X, Y and Z-Axis	Pneumatic
691232	JTM-4VS	R-8	Newall DP700	3 (Knee)	X-Axis	
690093	JTM-4VS	R-8	Newall DP700	3 (Knee)	X, Y and Z-Axis	
690094	JTM-4VS	R-8	Newall DP700	3 (Knee)	X, Y and Z-Axis	Pneumatic
690180	JTM-4VS-1	R-8				

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STOCK NO	MODEL NO	SPINDLE TAPER (IN. X TPI)	DIGITAL READOUT	NUMBER OF AXIS	POWERFEED	POWER DRAW BAR
690197	JTM-4VS-1	R-8			X and Y-Axis	
692402	JTM-4VS-1	R-8	ACU-RITE VUE	2		
690402	JTM-4VS-1	R-8	ACU-RITE VUE	2	X-Axis	
690407	JTM-4VS-1	R-8	ACU-RITE VUE	2	X and Y-Axis	
690422	JTM-4VS-1	R-8	ACU-RITE VUE	2	X and Y-Axis	Pneumatic
690410	JTM-4VS-1	R-8	ACU-RITE VUE	3 (Quill)	X-Axis	
690413	JTM-4VS-1	R-8	ACU-RITE VUE	3 (Quill)	X and Y-Axis	
690421	JTM-4VS-1	R-8	ACU-RITE VUE	3 (Quill)	X, Y and Z-Axis	
690411	JTM-4VS-1	R-8	ACU-RITE VUE	3 (Knee)	X-Axis	
690424	JTM-4VS-1	R-8	ACU-RITE VUE	3 (knee)	X, Y and Z-Axis	
690179	JTM-4VS-1	R-8	ACU-RITE 200S	2	X-Axis	
690068	JTM-4VS-1	R-8	ACU-RITE 200S	3 (Quill)	X and Y-Axis	
691411	JTM-4VS-1	R-8	ACU-RITE 200S	3 (Knee)	X-Axis	
690303	JTM-4VS-1	R-8	ACU-RITE 300S	2	X-Axis	
690118	JTM-4VS-1	R-8	ACU-RITE 300S	3 (Quill)	X and Y-Axis	
692087	JTM-4VS-1	R-8	Newall DP700	2		
691087	JTM-4VS-1	R-8	Newall DP700	2	X-Axis	
692306	JTM-4VS-1	R-8	Newall DP700	2	X and Y-Axis	
691171	JTM-4VS-1	R-8	Newall DP700	3 (Quill)	X, Y and Z-Axis	Pneumatic

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