

#### 690523

Constructed using the Meehanite® casting process, The JTM-949EVS, 9" x 49" Electronic Variable Speed Milling Machines provides consistent and reliable operation. The newly designed column and base incorporates a rigid, robust design. These new Mills have features you've come to expect and is backed by the industry-leading JET Two Year Warranty.

#### FEATURES

- New! JET designed Certified Meehanite® casting with enhanced ribbing ensures rigidity and tolerance retention
- Swing away control box houses an e-stop and puts all controls at the operators fingertips
- The innovative design of the machine base provides an easier solution to level the machine without raising it up off the floor
- Automatic oiler releases 3 to 6 cc/cy of lubrication every 30 minutes
- For added safety, the heavy-duty spindle break stops the spindle and interrupts the power, preventing accidental start-ups
- The electrical box has been relocated to the back of the mill and houses two 115V outlets for powered accessories
- CSA/CUS Certified
- Class 7 spindle bearings support the spindle for maximum rigidity in heavy cutting applications
- Spindle head is internally cooled extending bearing, belt and motor life
- Table and ways are hardened up to 54 HRC and precision ground for greater accuracy
- The X and Y-Axis are coated with Turcite-B for reduced vibration and smooth movements
- Swing away safety shield
- LED work lamp
- Chip pan
- Dual locks on all moveable surfaces
- Way covers



- Drawbar
- Tool box with tools



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## SPECIFICATIONS

Style (Type)	EVS		
Digital Readout	ACU-RITE 203		
Number of Axis	2		
Powerfeed	X and Y-Axis		
Power Draw Bar	Pneumatic		
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 - 4,500		
Quill Down Feed Rates (IPR)	.0015003006		
Spindle Travel (In.)	5		
Head Movement (Deg.)	90° R & L, 45° F & B		
Max Distance Spindle to Table (In.)	20-3/4		
Distance Spindle to Column (Max.) (In.)	18-1/8		
Distance Spindle to Column (Min.) (In.)	4-3/4		
Collet Capacity	1/8 - 7/8		





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### FULL SERIES

STOCK NO	MODEL NO	STYLE (TYPE)	DIGITAL READOUT	NUMBER OF AXIS	POWERFEED	POWER DRAW BAR
690501	JTM-949EVS/230	EVS			X-Axis	
690502	JTM-949EVS/230	EVS			X-Axis	Pneumatic
690503	JTM-949EVS/230	EVS			X and Y-Axis	
690504	JTM-949EVS/230	EVS			X, Y and Z-Axis	
691500	JTM-949EVS/230	EVS				
690520	JTM-949EVS/230	EVS	ACU-RITE 203	2	X-Axis	
690521	JTM-949EVS/230	EVS	ACU-RITE 203	2	X-Axis	Pneumatic
690522	JTM-949EVS/230	EVS	ACU-RITE 203	2	X and Y-Axis	
690523	JTM-949EVS/230	EVS	ACU-RITE 203	2	X and Y-Axis	Pneumatic
690524	JTM-949EVS/230	EVS	ACU-RITE 203	2	X, Y and Z-Axis	
690525	JTM-949EVS/230	EVS	ACU-RITE 203	3 (Knee)	X-Axis	
690526	JTM-949EVS/230	EVS	ACU-RITE 203	3 (Knee)	X-Axis	Pneumatic
690527	JTM-949EVS/230	EVS	ACU-RITE 203	3 (Knee)	X and Y-Axis	
690528	JTM-949EVS/230	EVS	ACU-RITE 203	3 (Knee)	X and Y-Axis	Pneumatic
690530	JTM-949EVS/230	EVS	ACU-RITE 203	3 (Quill)	X-Axis	
690531	JTM-949EVS/230	EVS	ACU-RITE 203	3 (Quill)	X-Axis	Pneumatic
690532	JTM-949EVS/230	EVS	ACU-RITE 203	3 (Quill)	X and Y-Axis	
690533	JTM-949EVS/230	EVS	ACU-RITE 203	3 (Quill)	X and Y-Axis	Pneumatic
690534	JTM-949EVS/230	EVS	ACU-RITE 203	3 (Quill)	X, Y and Z-Axis	
690535	JTM-949EVS/230	EVS	Newall DP700	2	X-Axis	
690536	JTM-949EVS/230	EVS	Newall DP700	2	X-Axis	Pneumatic
690537	JTM-949EVS/230	EVS	Newall DP700	2	X and Y-Axis	

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690539	JTM-949EVS/230	EVS	Newall DP700	2	X, Y and Z-Axis	
690540	JTM-949EVS/230	EVS	Newall DP700	3 (Knee)	X-Axis	
690541	JTM-949EVS/230	EVS	Newall DP700	3 (Knee)	X-Axis	Pneumatic
690542	JTM-949EVS/230	EVS	Newall DP700	3 (Knee)	X and Y-Axis	
690543	JTM-949EVS/230	EVS	Newall DP700	3 (Knee)	X and Y-Axis	Pneumatic
690544	JTM-949EVS/230	EVS	Newall DP700	3 (Knee)	X, Y and Z-Axis	
690545	JTM-949EVS/230	EVS	Newall DP700	3 (Quill)	X-Axis	
690546	JTM-949EVS/230	EVS	Newall DP700	3 (Quill)	X-Axis	Pneumatic
690547	JTM-949EVS/230	EVS	Newall DP700	3 (Quill)	X and Y-Axis	
690548	JTM-949EVS/230	EVS	Newall DP700	3 (Quill)	X and Y-Axis	Pneumatic
690549	JTM-949EVS/230	EVS	Newall DP700	3 (Quill)	X, Y and Z-Axis	
690529	JTM-949EVS/230	EVS	ACU-RITE 203	3 (Knee)	X, Y and Z-Axis	