

# VARIABLE SPEED VERTICAL MILLING MACHINE - JTM-1050

## FEATURES

- Meehanite casting
- Chrome lead screws on X and Y axis
- Turcite B on X and Y axis
- Precision bored and honed milling head
- High precision Class 7 spindle bearings
- No Fuse breaker power connection
- Hardened and ground table
- Satin chrome finished dials
- Large diameter quill is chromed
- Spindle head is internally cooled
- Heavy-duty motor drive
- Chrome plated motor shaft with bearing support at end
- One-piece quill pinion and shaft

## STANDARD EQUIPMENT

- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools



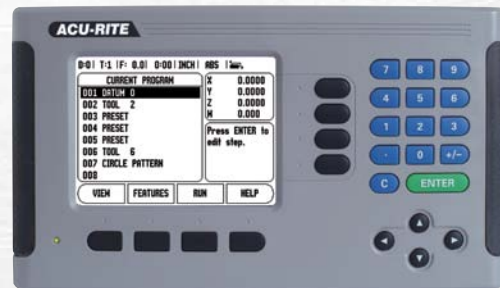
STOCK NUMBER	690050
Model Number	JTM-1050
Table Size (in.)	10 x 50
Spindle Taper	R-8
Quill Diameter (in.)	3-3/8
Number of Spindle Speeds	Variable
Range of Spindle Speeds (RPM)	70 - 3,800
Quill Down Feed Rates (IPR)	.0015 - .003 - .006
Spindle Travel (in.)	5
Head Movement (deg.)	90° R & L, 45° F & B
Max 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.)	30
Table Cross Travel (in.)	15-1/4
T-Slots Number and Size (in.)	3 and 5/8
T-Slot Centers (in.)	2-1/2
Work Table Weight Capacity (lbs.)	720
Travel of Knee (in.)	14-1/4
Travel of Ram (in.)	20-1/2
Motor	3HP, 230/460V, 3Ph, Prewired 230V
Overall Dimensions (in./ L x W x H)	96 x 78 x 88
Net Weight (lbs.)	2,900

JTM-4VS MILL AND ACCESSORY PACKAGES INSTALLED	
JTM-1050 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690117
JTM-1050 with X Axis Powerfeed	690120
JTM-1050 with X & Y Axis Powerfeeds	690150
JTM-1050 with Acu-Rite 200S 3-Axis DRO & X & Y Powerfeed & Air Draw Bar (Quill)	690151
JTM-1050 with Acu-Rite 200S 3-Axis DRO & X-Axis Powerfeed (Quill)	690158
JTM-1050 with Acu-Rite 200S 3-Axis DRO & X & Y-Axis Powerfeed (Quill)	690159
JTM-1050 with Acu-Rite 200S 3-Axis DRO & X & Y & Z Powerfeed (Quill)	690160
JTM-1050 with Acu-Rite 200S 2-Axis DRO & X & Y Axis Powerfeed	690214
JTM-1050 with Newall DP900 2-Axis DRO & X & Z-Axis Powerfeeds	690299
JTM-1050 with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed	690306
JTM-1050 with Acu-Rite 300S 2-Axis DRO & X & Y Axis Powerfeed	690307
JTM-1050 with Newall DP900 2-Axis DRO & X-Axis Powerfeed	690308
JTM-1050 with Newall DP900 2-Axis DRO & X & Y-Axis Powerfeeds	690309
JTM-1050 with Anilam 411 2-Axis DRO & X-Axis Powerfeed	690403
JTM-1050 with Anilam 411 2-Axis DRO & X & Y-Axis Powerfeeds	690409
JTM-1050 with Newall DP700 2-Axis DRO & Air Draw Bar	691172
JTM-1050 with Newall DP700 2-Axis DRO	691204
JTM-1050 with Newall DP700 2-Axis DRO & X-Axis Powerfeed	691205
JTM-1050 with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	691206
JTM-1050 with Newall DP700 3-Axis DRO (Quill)	691207
JTM-1050 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	691208
JTM-1050 with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691209

**CALL FOR ADDITIONAL PACKAGES**



**Newall DP700 - DRO**



**Acu-Rite 300S - DRO**

