

VARIABLE SPEED MILLING MACHINES

Constructed through the Meehanite casting process, JET Variable Speed Milling Machines provide sound, consistent and reliable service and performance. 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. Rugged construction, ease of use and precision results, hallmarks of JET Milling machines.



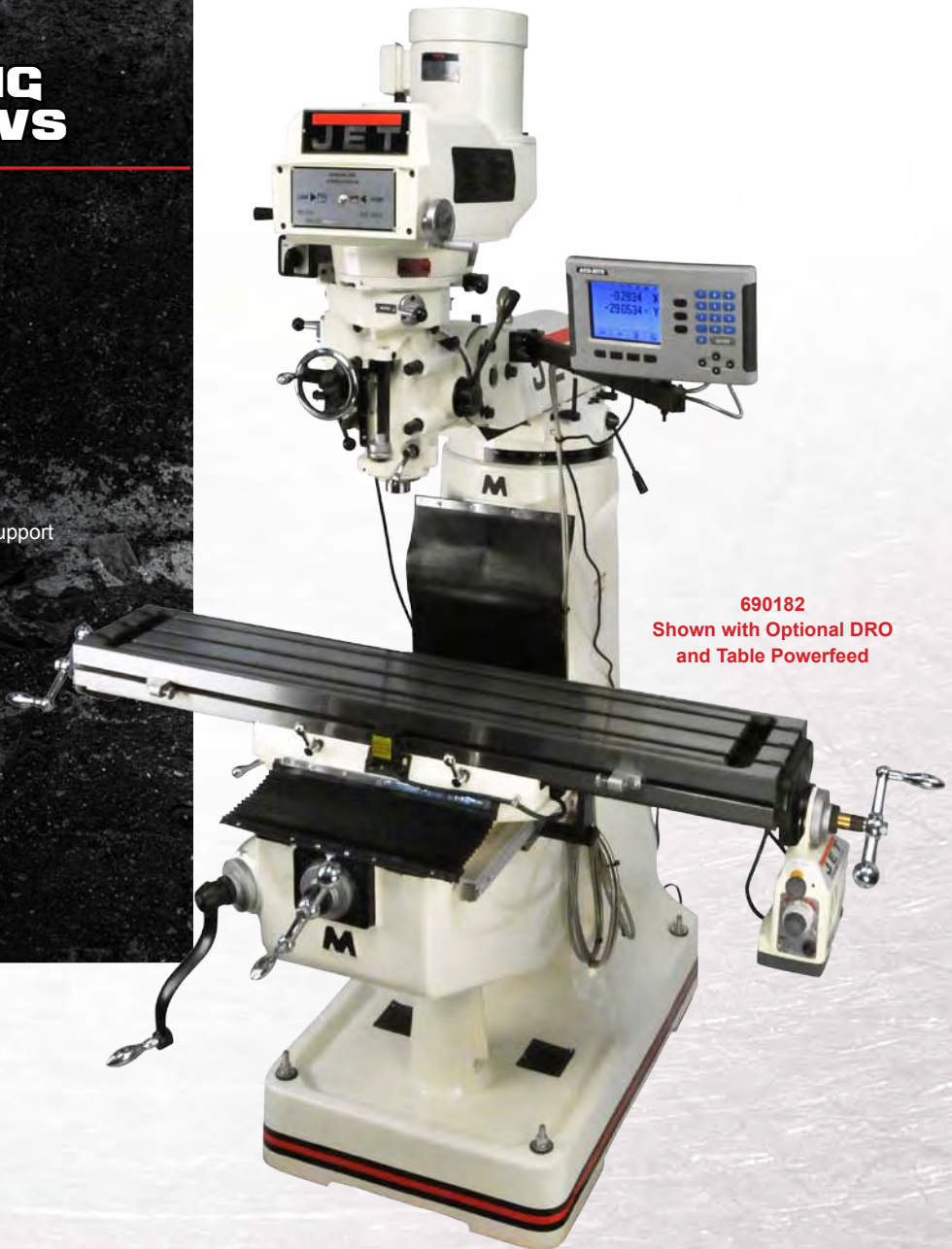
VARIABLE SPEED VERTICAL MILLING MACHINE - JTM-4VS

FEATURES

- Meehanite casting
- High precision Class 7 spindle bearings
- Three-stage power downfeed with automatic stop
- Precision hardened and ground ways and table
- Spindle head is internally cooled
- Precision bored and honed milling head
- Large diameter quill is chromed
- Chrome plated motor shaft with lower bearing support
- Satin chrome finished dials
- Heavy-duty splined motor drive
- One-piece quill pinion and shaft
- Heavy-duty spindle brake
- Locks on all movable surfaces

STANDARD EQUIPMENT

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



690182
Shown with Optional DRO
and Table Powerfeed



STOCK NUMBER	690180	690182
Model Number	JTM-4VS-1	JTM-4VS
Table Size (in.)	9 x 49	9 x 49
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle Speeds	Variable	Variable
Range of Spindle Speeds (RPM)	60 - 4,200	60 - 4,200
Quill Down Feed Rates (per./rev./in.)	.0015 - .003 - .006	.0015 - .003 - .006
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L, 45° F & B
Max Distance Spindle to Table (in.)	17-1/2	17-1/2
Distance Spindle to Column (max./in.)	19	19
Distance Spindle to Column (min./in.)	4-1/2	4-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	34	34
Table Cross Travel (in.)	12	12
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	660	660
Travel of Knee (in.)	14-1/2	14-1/2
Travel of Ram (in.)	13-3/8	13-3/8
Motor	2HP, 115/230V, 1Ph, Prewired 230V	3HP, 230/460V, 3Ph, Prewired 230V
Overall Dimensions (in./ L x W x H)	66 x 63 x 85	66 x 63 x 85
Net Weight (lbs.)	2,420	2,420



Acu-Rite 200S - DRO



Newall DP900 - DRO

JTM-4VS MILL AND ACESORY PACKAGES INSTALLED

JTM-4VS with X Axis Powerfeed	690183
JTM-4VS with Air Draw Bar	690119
JTM-4VS with X & Y Axis Powerfeeds	690008
JTM-4VS with X, Y & Z Axis Powerfeeds	690013
JTM-4VS with X & Y Axis Powerfeeds & Air Draw Bar	690009
JTM-4VS with Anilam 411 2-Axis DRO & X-Axis Powerfeed	690401
JTM-4VS with Anilam 411 2-Axis DRO & X-Axis Powerfeed & Air Draw Bar	690415
JTM-4VS with Anilam 411 2-Axis DRO & X & Y-Axis Powerfeeds	690420
JTM-4VS with Anilam 411 2-Axis DRO & X & Y & Z-Axis Powerfeeds	690417
JTM-4VS with Anilam 411 3-Axis DRO (Knee) & X-Axis Powerfeed	690408
JTM-4VS with Anilam 411 3-Axis DRO (Knee) & X & Y-Axis Powerfeeds	690416
JTM-4VS with Anilam 411 3-Axis DRO (Knee) & X & Y & Z-Axis Powerfeeds	690418
JTM-4VS with Acu-Rite 200S 2-Axis DRO	690202
JTM-4VS with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed & Air Draw Bar	690125
JTM-4VS with Acu-Rite 200S 2-Axis DRO & X & Y Axis Powerfeed	690098
JTM-4VS with Acu-Rite 200S 2-Axis DRO & X & Y-Axis Powerfeed & Air Draw Bar	690230
JTM-4VS with Acu-Rite 200S 2-Axis DRO & X & Y & Z-Axis Powerfeed	690099
JTM-4VS with cu-Rite 200S 3-Axis DRO (Quill)	690184
JTM-4VS with Acu-Rite 200S 3-Axis DRO & X-Axis Powerfeed (Quill)	690221
JTM-4VS with Acu-Rite 200S 3-Axis DRO & X-Axis Powerfeed & Air Draw Bar (Quill)	690251
JTM-4VS with Acu-Rite 200S 3-Axis DRO & X & Y-Axis Powerfeed (Quill)	690140
JTM-4VS with Acu-Rite 200S 3-Axis DRO & X & Y & Z Powerfeed (Quill)	690141
JTM-4VS with Acu-Rite 200S 3-Axis DRO & X & Y & Z Powerfeed & Air Draw Bar (Quill)	690153
JTM-4VS with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed	690301
JTM-4VS with Acu-Rite 300S 2-Axis DRO & X & Y Axis Powerfeed	690302
JTM-4VS with Newall DP700 2-Axis DRO	691200
JTM-4VS with Newall DP700 2-Axis DRO & X-Axis Powerfeed	690087
JTM-4VS with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	691201
JTM-4VS with Newall DP700 3-Axis DRO (Quill)	691202
JTM-4VS with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	690090
JTM-4VS with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691203
JTM-4VS with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Knee)	691232
JTM-4VS with Newall DP700 3-Axis DRO & X & Y & Z Axis Powerfeed (Knee)	690093
JTM-4VS with Newall DP900 2-Axis DRO & X-Axis Powerfeed	690301
JTM-4VS with Newall DP900 2-Axis DRO & X & Y-Axis Powerfeeds	690305

JTM-4VS-1 MILL AND ACESORY PACKAGES INSTALLED

JTM-4VS-1 with X Axis Powerfeed	690178
JTM-4VS-1 with Anilam 411 2-Axis DRO & X-Axis Powerfeed	690402
JTM-4VS-1 with Anilam 411 2-Axis DRO & X & Y-Axis Powerfeeds	690407
JTM-4VS-1 with Anilam 411 3-Axis DRO (Quill) & X-Axis Powerfeed	690410
JTM-4VS-1 with Anilam 411 3-Axis DRO (Quill) & X & Y-Axis Powerfeeds	690413
JTM-4VS-1 with Anilam 411 3-Axis DRO (Knee) & X-Axis Powerfeed	690411
JTM-4VS-1 with Anilam 411 3-Axis DRO (Knee) & X & Y-Axis Powerfeeds	690412
JTM-4VS-1 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690179
JTM-4VS-1 with Acu-Rite 200S 3-Axis DRO & X & Y-Axis Powerfeed (Quill)	690068
JTM-4VS-1 with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed	690303
JTM-4VS-1 with Acu-Rite 300S 3-Axis DRO & X & Y-Axis Powerfeed (Quill)	690118

CALL FOR ADDITIONAL PACKAGES

