



VARIABLE SPEED VERTICAL MILLING MACHINE

This is one of the largest capacity milling machines that JET offers. With an incredible 10" x 54" huge table travel and a powerful 5 HP, 3 phase motor, just about any job can be done. The Meehanite castings are massive and they have boxed style ways on Y and Z axis. Made to exacting specifications, this milling machine will give repeatable results in close tolerance work. This machine will give excellent results and years of reliable performance.



VARIABLE SPEED VERTICAL MILLING MACHINE

- Meehanite casting
- Hardened and ground table certified to be 52C Rockwell hardness
- Chrome lead screws on X and Y axis
- Boxed style ways on Y and Z axis
- Turcite B on X and Y axis
- Satin chrome finished dials
- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Auxiliary fan cools the spindle head
- Chrome plated motor shaft has lower bearing support
- Motor pulleys are ground to increase belt lift
- One piece quill pinion and shaft
- Three stage power downfeed with automatic stop
- Heavy duty spindle brake
- Locks on all movable surfaces
- Internal coolant tank built into base for use with coolant system (coolant pump not included)
- Tolerance test sheet included

STANDARD EQUIPMENT

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

STOCK NUMBER	690053
Model Number	JTM-1054R
Motor	5 HP, 230/460V, 3 Ph, Rewired 230V
Number of spindle speeds	Variable
Spindle taper	R-8
Diameter of quill (in)	4-1/8
Head movement	90° R & L
Distance spindle to table (max-in)	20
Distance spindle to column (max-in)	26
Distance spindle to column	5-1/2
Longitudinal table travel (in) (X-axis)	32
Cross travel (in) (Y-axis)	16
Collet capacity (in)	1/8 - 7/8
T-slot (number & size/in)	3 and 5/8
T-slot centers (in)	2-1/2
Maximum weight of workpiece (lbs)	800
Travel of knee (in) (X-axis)	17-1/2
Travel of Ram (in)	20-1/2
Downfeed of spindle (per/rev/in)	.0015 - .003 - .006
Range of spindle speeds (RPM)	80 - 3800
Table size (in)	10 x 54
Overall dimensions (LxWxH)	108 x 80 x 92
Net weight	3300

