



## **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.



**jettools.com**

## 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, Prewired 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

