



VH-780 CNC

102.3" X 27.5" Heavy Duty Vertical/Horizontal CNC Mill

- + 102.3" X 27.5" Table
- + Heavy Duty BT 50 Taper Spindle
- + Hardened and Ground Gears in Milling Head
- + Automatic Lubrication System
- + Air Power Drawbar is Standard
- + Automatic Lubrication System
- + Fanuc OiMF CNC Control with 10.4" Display
- + 6,615 lb Table Load Capacity

Capacity	Table Size	2,600 mm x 700 mm	102.3" x 27.5"
	Table Load	3,000 kg	6,615 lbs.
	T-Slot Dimensions	5-T slots – 20 mm width, on 125 mm centers	
	Axis Travel X, Y, Z	2,000 mm, 1,200 mm, 1,000 mm	78.7" x 47.2" x 39.3"
	Axis Feedrate	30 – 6,000 mm/min.	1 – 236 IPM
	Rapid Traverse Feedrate	30 – 6,000 mm/min.	1 – 236 IPM
	Cutting Length	2,000 mm	78.7"
	Cutting Width	750 mm	29.5"
	Cutting Height	750 mm	29.5"
Axis Motor Power X, Y, Z	3.0 kW in all 3-axes		3.8-HP
Vertical Spindle	Spindle Speed	45 – 1,500 rpm in 18-speeds	
	Spindle Horsepower	15-HP	
	Spindle Taper	NT50 or BT50	
	Spindle Nose to Table	0-810 mm	0 – 31.8"
	Spindle Center to Slide Surface	780 mm	30.7"
Horizontal Spindle	Spindle Speed	45 – 1,500 rpm in 18-speeds	
	Spindle Horsepower	15-HP	
	Spindle Taper	NT50 or BT50	
	Spindle Nose to Table	0-1,000 mm	0 – 39.3"
	Spindle Center to Table Edge	400 mm	15.7"
Dimensions	Machine Net Weight	13,000 kg	28,660 lbs.
	Machine Gross Weight	13,500 kg	29,762 lbs.
	Machine Dimensions LxWxH	5,880 x 4,450 x 3,180 mm	231.4" x 175.1" x 125.1"