



Picture shown with optional CNC Control

# VH-450

## 59" X 17.7" Heavy Duty Vertical/Horizontal Mill

- + Heavy Duty BT 50 Taper Spindle
- + Hardened and Ground Gears in Milling Head
- + Automatic Lubrication System
- + Air Power Drawbar is Standard
- + Automatic Lubrication System
- + 2,200 lb Table Load Capacity

<b>Capacity</b>	Table Size	1,500 mm x 450 mm	59" x 17.7"
	Table Load	1,000 kg	2,204 lbs.
	T-Slot Dimensions	5-T slots – 80 x 18 mm	
	Axis Travel X, Y, Z	1,100 mm, 720 mm, 780 mm	43.3" x 28.3" x 30.7"
	Axis Feedrate	25-1,500 mm/min.	1 – 60 IPM
	Rapid Traverse Feedrate	1,500 mm/min.	60 IPM
	Cutting Length	1,100 mm	43.3"
	Cutting Width	420 mm	16.5"
	Cutting Height	500 mm	19.6"
Axis Motor Power X, Y, Z	0.75 kW in all 3-axes	1-HP	
<b>Vertical Spindle</b>	Spindle Speed	45 – 1,500 rpm variable speed	
	Spindle Horsepower	10-HP	
	Spindle Taper	NT50 or BT50	
	Spindle Nose to Table	0-617 mm	0 – 24.3"
	Spindle Center to Slide Surface	450 mm	17.7"
<b>Horizontal Spindle</b>	Spindle Speed	45 – 1,500 rpm variable speed	
	Spindle Horsepower	10-HP	
	Spindle Taper	NT50 or BT50	
	Spindle Nose to Table	0-780 mm	0 – 30.7"
	Spindle Center to Table Edge	180 mm	7.08"
<b>Dimensions</b>	Machine Net Weight	4,000 kg	8,818 lbs.
	Machine Gross Weight	4,500 kg	9,920 lbs.
	Machine Dimensions LxWxH	3,500 x 3,100 x 2,750 mm	137.7" x 122" x 108.2"