



Picture shown with optional CNC Control

# VH-650B

## 86.6" X 23.6" 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
- + 4,400 lb Table Load Capacity

<b>Capacity</b>	Table Size	2,200 mm x 600 mm	86.6" x 23.6"
	Table Load	2,000 kg	4,409 lbs.
	T-Slot Dimensions	5-T slots – 20 mm width, 125 mm separation	
	Axis Travel X, Y, Z	1,700 mm, 1,050 mm, 950 mm	66.9" x 41.3" x 37.4"
	Axis Feedrate	30 -2,800 mm/min.	1 – 110 IPM
	Rapid Traverse Feedrate	2,800 mm/min.	110 IPM
	Cutting Length	1,700 mm	66.9"
	Cutting Width	620 mm	24.4"
	Cutting Height	640 mm	25.1"
Axis Motor Power X, Y, Z	3.0 kW in all 3-axes		1-HP
<b>Vertical Spindle</b>	Spindle Speed	45 – 1,500 rpm in 18-speeds	
	Spindle Horsepower	15-HP	
	Spindle Taper	NT50 or BT50	
	Spindle Nose to Table	0-750 mm	0 – 29.5"
	Spindle Center to Slide Surface	650 mm	25.5"
<b>Horizontal Spindle</b>	Spindle Speed	45 – 1,500 rpm in 18-speeds	
	Spindle Horsepower	15-HP	
	Spindle Taper	NT50 or BT50	
	Spindle Nose to Table	0-950 mm	0 – 37.4"
	Spindle Center to Table Edge	335 mm	13.1"
<b>Dimensions</b>	Machine Net Weight	8,000 kg	17,636 lbs.
	Machine Gross Weight	8,500 kg	18,739 lbs.
	Machine Dimensions LxWxH	5,180 x 4,080 x 3,180 mm	204" x 160.6" x 125.2"