



# AL-Tuwaijri

Altuwaijri Industrial Equipment co.

Model:

## VH 510

Description:

# CNC VERTICAL MILLING MACHINE W/ STANDARD ACCESSORIES

TRAVEL	
X/Y/Z Travel	510/410/460mm
Spindle nose to table surface	130-590mm
Spindle center to column surface	470mm
TABLE	
Table size	600 x 320 mm
T-slot (Size/Q'ty/Dist)	14mm x 3 x 100mm
Max. Table load (kgs)	300 kgs
SPINDLE	
Speed	8,000 RPM(*10,000-24,000 rpm)
Taper	BT40/DIN40/CAT40
Transmission	Belt
FEED RATE	
Rapid feed rate of XYZ	36/36/36
Cutting feed rate	1-10M/min
AUTOMATIC TOOL CHANGER	
Tool storage Capacity	Armless 12 (*Armless 20 / Arm 20)
Max. tool diameter	Full: 100mm Next empty: 150mm
Max. tool length	300mm
Max. tool weight	6 kgs
CNC CONTROL MOTOR	
CNC control	MITSUBISHI
Spindle motor	3.5/5.5 kW (7.5 hp)
Axis motor	1.5 kW
COOLANT	
Coolant pump	0.75 kW
Coolant tank capacity	180 L
AIR & POWER SUPPLY	
Air source	6 kg/ cm
Power supply	15 kva
MACHINE SIZE	
Machine dimensions (LxWxH)	2000 x 2305 x 2460 mm
Machine net weight (approx.)	2800 kgs
Electric voltage	220/380v/3ph/60hz



Code Reference: **MMC-0013**

**Riyadh Branch**

Tel.No+966 11 44 66 222  
Email: trust@al-tuwaijri.com

**Jeddah Branch**

Tel.No +966 12 687 9999  
Email: trust2@al-tuwaijri.com

**Dammam Branch**

Tel.No +966 13 838 8880  
Email: trust3@al-tuwaijri.com