

VM10i PLUS

The Hurco VM CNC vertical milling machines offer powerful machining with a compact footprint, and absolutely the best value on the market. The larger work cube provides impressive X travel while not demanding excessive floor space.

- Heavily Ribbed Fine-Grade Cast Iron Frame Optimized with Finite Element Analysis (FEA)

➤ Wedge-locked Heavy duty Linear Rails for All Three Axes

➤ Direct Drive Z axis with Regenerative Brake – No Counterbalance

➤ Precision Ballscrews

➤ Yaskawa Sigma V Digital AC Servos

➤ Fast 945 ipm Rapid Traverse Rates

➤ Electric Swing-arm 20 Station ATC – Random Access

➤ 2.5 Second Tool-to-Tool ATC Time

➤ Full Enclosure with Wide Front Access and Side Access Doors
- LED Work Light

➤ Door Safety Interlocks / ANSI B11.23

➤ Flood Coolant System

➤ Spindle Thermal Chiller

➤ Rigid Tap

➤ Pistol-style Coolant and Air Guns

➤ Metal Telescopic Way Covers

➤ Automatic Central Lubrication System

➤ Power Cabinet Heat Exchanger

➤ Way Lube Separation System

➤ Modular One-Piece ITX Control Rack

CAPACITY	X, Y, Z Axis Travel	26 x 16 x 20 in (660 x 406 x 508 mm)
	Spindle Nose to Table	4 to 24 in (101 to 609 mm)
	Table Working Surface	30 x 16 in (762 x 406 mm)
	Max. Table Load	1,500 lbs (680 kg)
	T-Slots	3 x .71 in on 3.94 in Centers (76 x 18 mm on 100 mm Centers)
SPINDLE	Spindle Speed	12,000 rpm
	Spindle Taper	CAT 40 / Big Plus
	Spindle Motor Horsepower (1 min)	15 hp (11.18 kW)
	Spindle Motor Torque (1 min)	45 ft-lbs @ 1,740 rpm (61 Nm @ 1,740 rpm)
ATC	Number of Stations	20
	Tool to Tool ATC Time	2.5 sec
	Tool Changer Type	Electric
	Max. Tool Diameter	3.5 in (88 mm)
	Max. Tool Length	9.8 in (248 mm)
FEEDRATE	Max. Programmable Feedrate	945 in/minute (24 m/minute)
	Rapid Traverse X, Y, Z Axis	945 in/minute (all axes) / 24 m/minute (all axes)
	Machine Weight	6,200 lbs (2,812 kg)