



Space Saver Plus VM350

- Centroid M400i control with 15" LCD
- 8 tools ATC armless
- 3HP spindle motor, BT30 spindle taper
- 10,000 rpm spindle speed
- 3 axes linear guide way
- Precision ball screws for high accuracy and long lasting
- FC30 Meehanite casting main frame with annealed & stress relieved for long term reliability
- 100% laser tested for positioning accuracy & repeatability
- Telescopic steel way covers on all three axes
- Tool box & tools
- Coolant system and air blast system
- Central lubrication system
- Built-in Quartz work light
- Rigid tapping (opt)
- Portable hand wheel (opt)

Specification	
Table	15.7" x 9.8"
Longitudinal travel (X-axis)	13.7"
Cross travel (Y-axis)	9.8"
Vertical travel (Z axis)	11.8"
Spindle nose to table top (D)	2.7" to 14.5"
Spindle taper & pull force	BT30 & 300 Kg

Spindle speed	10000 rpm
Load capacity	140 lbs
Transmission of spindle & motor	Belts
Spindle center to column front surface	11.8
Feed Rate	
Rapid feed rate	X/Y: 400ipm Z: 400 ipm
Cutting feed rate	1 - 100 ipm
Motor	
Spindle motor/max torque	3 HP / 2.2 kW
Servo motors on XYZ	0.75 kW / 0.75 kW / 1 kW
Coolant pump	1/8 HP
Lubrication pump	150 W
Power requirement	10 KVA, 3 Phase 208V to 230V (Max)
Automatic Tool Changer	
No. of tools	8
Max tool diameter	2"
Max tool weight	10 lbs
Dimension & Weight	
Length x width x height	63" x 51" x 74"
Net weight	2640 lbs

Standard Accessories		
Tools & box	Leveling bolts & plate	RS-232 interface
Operation manual	Full enclosure	Air blast, coolant flush gun
Auto lube system	Coolant system	60 GB solid state hard drive
Halogen work light	USB 2.0 port	Shop floor programming/Conversational