

# VM10i

## 3-AXIS MACHINING CENTER

The VM series of 3-axis machining centers features a small footprint with a large work cube. No other mill packs as much productivity into such an efficiently designed package.



### MACHINE SPECIFICATIONS

Spec	Imperial (Metric)
TRAVELS & CAPACITY	
X, Y, Z Axis Travel	26 x 16 x 20 in (660 x 406 x 508 mm)
T-Slot Size	3 x 0.71 in (3 x 18 mm)
Max. Weight On Table	1500 lbs (680 kg)
Spindle Nose to Table Min./Max.	4 / 24 in (101.6 / 609.6 mm)
Table Size	30 x 16 in (762 x 406 mm)
SPINDLE	
Max. Spindle Speed	12000 rpm
Spindle Power (peak - 1 min)	15 hp (11.0 kW)
Spindle Torque (peak - 1 min)	45 ft. lbs @ 1740 rpm (65 Nm @ 1740 rpm)
TOOL CHANGER	
Tool Type	CAT 40 or BT 40
Number Of Tools	20
Max Tool Diameter	3.5 in (90 mm)
Max Tool Length	9.8 in (250 mm)
Max Tool Weight	15.4 lb (7 kg)
FEEDRATES	
Rapid Traverse X,Y,Z Axis	945 in/min, 945 in/min, 945 in/min (24 m/minute, 24 m/minute, 24 m/minute)
Max Programmable Feedrate	945 inches/minute (24 m/minute)
SIZE	
Max. Operating Floor Space	118.1 x 113.8 in (3000 x 2891 mm)
Machine Operating Height	99.6 in (2,530 mm)
Machine Weight	6,200 lbs (2,818 kg)

Optimum machine performance is reliant upon installation conditions at the facility, such as power supply, air supply, and ambient air conditions. Information may change without notice.



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