


# VMX24i

## 3-AXIS MACHINING CENTER

Our signature line of VMX machining centers takes machining to the next level. These machines deliver high performance capabilities to any machining application.



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# VMX24I MACHINE SPECIFICATIONS

## TRAVELS & CAPACITY

<b>X, Y, Z Axis Travel</b>	24.02 x 20 x 24.02 in (610 x 508 x 610 mm)
<b>T-Slot Size</b>	5 x .71 in (5 x 18 mm)
<b>Max. Weight on Table</b>	3,300 lbs (1,500 kg)
<b>Table Size</b>	30 x 20 in (760 x 508 mm)
<b>Spindle Nose to Table</b>	6.0 in (152 mm)

## SPINDLE

<b>Max. Spindle Speed</b>	12,000 rpm
<b>Spindle Power (peak - 1 min)</b>	12 hp (9 kW)
<b>Spindle Torque (peak - 1 min)</b>	70 ft-lbs @ 900 rpm (95 Nm @ 900 rpm)

## TOOL CHANGER

<b>Tool Type</b>	CAT 40 / Big Plus® (CAT/BT 40)
<b>Number Of Tools</b>	30
<b>Max Tool Diameter</b>	3.1 in (80 mm)
<b>Max Tool Length</b>	11.8 in (300 mm)
<b>Max Tool Weight</b>	15.4 lb (7 kg)

## FEEDRATES

<b>Rapid Traverse X,Y,Z Axis</b>	1,181, 1,181, 787 in/min (30, 30, 20 m/min)
<b>Max Programmable Feedrate</b>	787 in/min (20 m/min)

## SIZE

<b>Max. Operating Floor Space</b>	150.3 x 158.7 in (3,816 x 4,030 mm)
<b>Machine Height</b>	106.6 in (2,708 mm)
<b>Machine Weight</b>	10,010 lbs (4,550 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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