

# VMX30i

## 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. Whether you are doing batch production or die/mold work, the VMX mills will make you more profitable.



# VMX30I MACHINE SPECIFICATIONS

## TRAVELS & CAPACITY

<b>X, Y, Z Axis Travel</b>	30 x 20 x 24.02 in (762 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>	40 x 20 in (1,020 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>	18 hp (13.4 kW)
<b>Spindle Torque (peak - 1 min)</b>	157 ft. lbs @ 600 rpm (213 Nm @ 600 rpm)

## TOOL CHANGER

<b>Tool Type</b>	CAT 40 / Big Plus® (CAT or BT 40)
<b>Number Of Tools</b>	40
<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>	1,496, 1,496, 1,260 in/min (38, 38, 32 m/min)
<b>Max Programmable Feedrate</b>	1,260 in/min (32 m/min)

## SIZE

<b>Max. Operating Floor Space</b>	155.1 x 159.8 in (3,939 x 4,049 mm)
<b>Machine Height</b>	107.2 in (2,724 mm)
<b>Machine Weight</b>	11,111 lb (5,260 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.



