

VMX6030i-50T

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

- › Solid cast iron frame
- › Generous Y-axis travel
- › Wider table extends across the entire Y-axis, which provides the flexibility needed to produce a high mix of parts
- › Table moves completely forward in the work cube for easy operator access
- › Direct coupled ballscrews
- › Larger, heavy-duty roller ways on all three axes
- › Ceramic hybrid spindle bearings with lifetime grease
- › 30-station electric swing-arm ATC (40-station available for 40T spindle)
- › 2 second tool-to-tool ATC time for 40T spindle (4 seconds for 50T)
- › Yaskawa Sigma 5 drives
- › LED lighting shines brighter and saves energy
- › MAX5 ergonomically designed console with two 19" LCD screens
- › WinMax Mill Conversational and Industry Standard NC programming
- › Adjustable height control arm

CAPACITY	X, Y, Z Axis Travel	60 x 30 x 24 in (1,524 x 762 X 610 mm)
	Spindle Nose to Table	4.0 in (102 mm)
	Table Size	66 x 30 in (1,676 x 762 mm)
	Max. Weight on Table	3,000 lbs (1,360 kg)
	T-Slot Size	7 x .71 in (7 x 18 mm)
SPINDLE	Peak Spindle Motor	30 hp (22.2 kW)
	Torque: 8,000 rpm	260 ft lbs @ 600 rpm (353 Nm @ 600 rpm)
ATC	Number of Tools	30
	Tool Type	CAT 50
	Max. Tool Diameter	4.7 in (119.4 mm)
	Max. Tool Length	11.8 in (300 mm)
	Max. Tool Weight	33 lbs (15 kg)
FEEDRATE	Max. Programmable Feedrate	945 in/min (24 m/minute)
	Rapid Traverse X,Y,Z Axis	1,260 in/min, 1,260 in/min, 945 in/min (32 m/min, 32 m/min, 24 m/min)
	Machine Weight	22,267 lbs (10,100 kg)