

Hello,

We are very pleased to present the following machine for your review and approval:

2014 Hurco VMX42Ui

5-Axis Vertical Machining Center

--Travels & Capacity--

X, Y, Z Axis Travel 42 x 24 x 20.5 in (1,067 x 610 x 520 mm)

A-Axis Travel +30°/-110°

C-Axis Travel 360°

Spindle Nose to Table (Min-Max) 3.5 in / 24 in (90 mm / 610 mm)

Table Diameter 15.7 in (399 mm)

Max Weight on Rotary/ Trunnion Table 550 lbs (250 kg)

T-Slot Size 6 x .48 in x 60° (6 x 12 mm x 60°)

--Spindle--

Max. Spindle Speed 12,000 rpm

Peak Spindle Motor 20 hp (15 kW)

Spindle Torque (peak - 1 min) 176.1 ft. lbs @ 720 rpm (238.8 Nm @ 720 rpm)

--Tool Changer--

Tool Type CAT 40 (CAT, BT, DIN 40)

Number Of Tools 40

Max Tool Diameter 3.0 in (76 mm)

Max Tool Length 11.8 in (300 mm)

Max Tool Weight 15.4 lb (7 kg)

--Feedrates--

Rapid Traverse X,Y,Z Axis 1,496, 1,496, 1,260 in/min (38, 38, 32 m/min)

Max Programmable Feedrate 1,260 in/min (32 m/min)

Rapid Traverse A, C Axis 25 rpm

--Size--

Max. Operating Floor Space 181.1 x 146.4 in (4,600 x 3,718 mm)

Machine Height 122.5 in (3,111 mm)

Machine Weight 15,752 lb (7,260 kg)

--Electrical--

Power Rating/ Full Load KVA 31 KVA

-EQUIPPED WITH-

12,000 RPM Spindle

Full 4th and 5th Axis

Hurco CNC Control (Fully Conversational)



PRICE \$120,000

Best Regards,

Mike Heim - Sales Manager



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