



## HURCO VTXUI PERFORMANCE 5-AXIS MC (CAT40, 12K, 48T)

Call for pricing

[1-815-597-5341](tel:1-815-597-5341)

The Hurco VTXUi 5-Axis traveling column trunnion style machining center is an ideal configuration for 5-sided machining. The integrated trunnion table design provides more clearance in Z for larger part capacity compared to other brands. High torque, fast feed rates, and more standard features than other 5-axis machines makes the trunnion style machining center a perfect fit for 5-sided work. Exceptional cutting feed rates are achieved with patented high-speed motion technology – resulting in the fastest cut with the best surface finish.

### Benefits of Trunnion 5-Axis Mill

- **Easy transition from 3-axis machining.** The 5-axis trunnion style machining centers are an ideal configuration for 5-sided machining, especially if you've always worked on a 3-axis machine because the trunnion style design uses the same principles as 3-axis (i.e., you still machine in a linear fashion, but you just machine more

sides). This means less training, less setup time, and more flexibility.

- **More clearance in Z-axis.** The integrated design of the trunnion table 5-axis VMC gives you more clearance in Z, especially compared to 3-axis VMCs with a trunnion table added to simulate a 5-axis VMC.

- **Seamless integration.** Seamless integration of pneumatic and/or hydraulic fixtures is another benefit. We purposely designed the U-Series 5-axis VMCs so you can easily feed the cables for these types of fixtures through the shoulder.

- **Better undercut + larger work volume + more torque.** Other reasons to choose the trunnion style configuration include better undercut capability because the trunnion rotates +110 degrees compared to the SR's +92 degrees. Compared to the SR, the trunnion style gives you a larger work volume because you don't have to compensate for the space used by the swivel head with tool attached. The U-Series trunnion 5-axis mills also have more torque at low rpm.

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**SKU:** N/A

**Categories:** [New Machines](#)



## ADDITIONAL INFORMATION

<b>X, Y, Z Travel</b>	31.5 x 27.6 x 20 in
<b>A, C Axis Travel</b>	+30°/-110°, 360°
<b>Spindle Nose to Table</b>	5.9 in / 26 in
<b>Table Working Surface</b>	23.6 in x 19.7 in
<b>Max Table Load</b>	1,100 lbs
<b>Table T-Slots</b>	5 x .71" on 3.94" centers
<b>Spindle Motor Torque</b>	175 Ft. lbs @ 720 RPM
<b>Spindle Speed</b>	12,000 RPM
<b>Spindle Taper</b>	CAT 40
<b>Number Of Stations</b>	48
<b>Max Tool Diameter</b>	2.95 in (75 mm)
<b>Max Tool Length</b>	11.8 in (300 mm)
<b>Max Programmable Feedrate</b>	1,378 inches/minute
<b>Rapid Traverse X,Y,Z Axis</b>	1,378 in/min
<b>Rapid Traverse A, C Axis</b>	16.6 rpm
<b>Required Floor Space</b>	107 x 156 x 128 in
<b>Machine Weight</b>	27,560 lbs
<b>Voltage Needed</b>	208-240 VAC / 60 Hz

**Power Required**

38 KVA

**Air Needed**

10 CFM @ 80-100 psi