

HURCO[®]

I N C O N T R O L

VTXZ

Zone machining center supports flexible manufacturing.



The Hurco VTXZ dual-zone machining center is the perfect combination of performance and versatility. The traveling column design facilitates efficient processing of parts up to 80 inches long or two 30" x 20' work zones. The VTXZ was designed to support flexible manufacturing practices found in job shops that support a mixed schedule of parts.

VTXZ		
X, Y, Z Axis Travel, inches (mm)		2 @ 30 x 26 x 24 (762 x 660 x 610)
Without partition X, Y, Z Axis Travel, inches (mm)		80 x 26 x 24 (2,032 x 660 x 610)
Table Working Surface, inches (mm)		Left @ 48 x 26 (1,219 x 660)
		Right @ 40 x 26 (1,016 x 660)
		Without partition 90 x 26 (2,286 x 660)
Max Weight on Table, lbs (Kg)		2 @ 3,000 (1,364)
Peak Spindle Motor, hp (Kw)		24 (18)
Max Spindle Motor Torque ft lbs (Nm) @ rpm	12k	175 (237) @ 720
Rapid Traverse X, Y, Z Axis, inches (M) / min		1,378 (35)
Tools, Standard / Option		40 CAT (BT) 40
Positioning, inches (mm)		±0.0002 (0.005)
Repeatability, inches (mm)		±0.0001 (0.0025)
Machine Weight, lbs (Kg)		38,500 (17,500)

Optimum machine performance is reliant upon installation conditions at the facility, such as power supply, air supply, and ambient air conditions.

Best in class features

- Right and left doors lock independently, making it possible to cut in one zone and set up in the other zone.
- Control supports dual zone operation or single zone operation with on-screen mode change.
- ATC moves with traveling column so you have more room in the work cube and more efficient production.
- Machine design facilitates equally sized zones with minimal dead zone volume.
- Hurco products are UL, CSA, NFPA 79 independently certified, with CE certification optional.

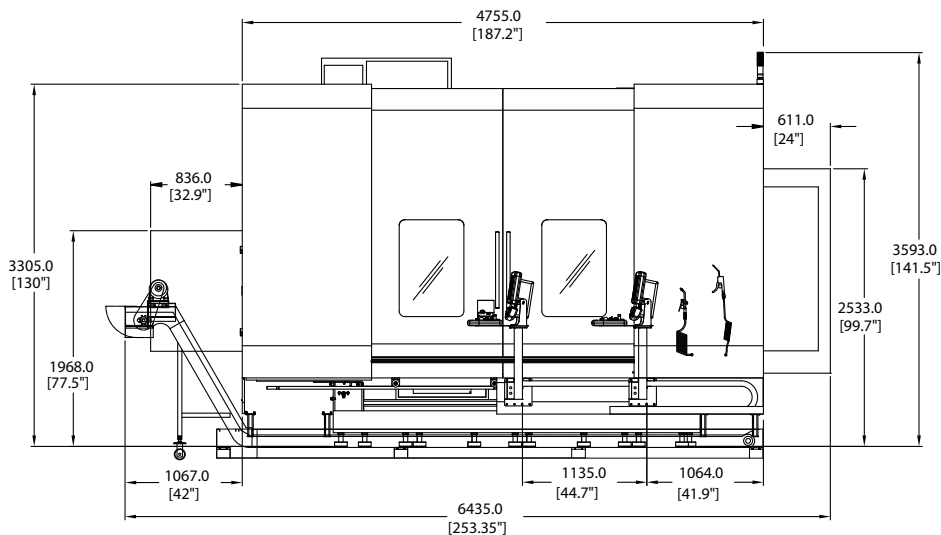
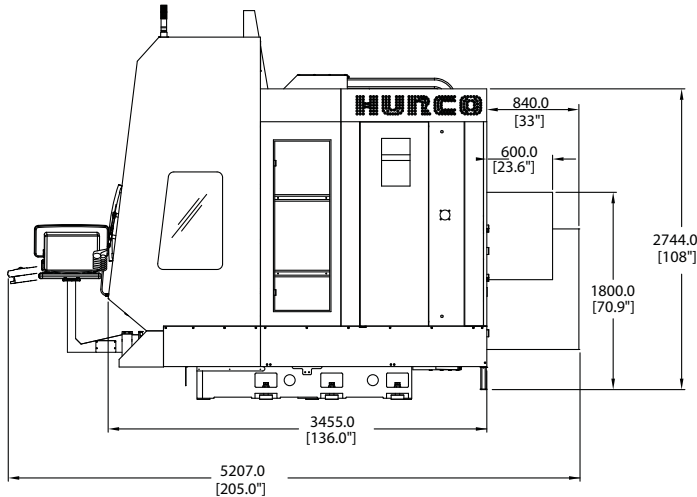
800.634.2416 info@hurco.com Find more product information and specifications at www.hurco.com

Machines shown with options. Prices and information may change without notice. 7.09

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Shipping Dimensions, inches (mm) 196.85" x 153.74" x 148" (5,000 x 3,905 x 23,759)

Service Requirements

Power Required 48 KVA (full load)
 Voltage Required 200-240 VAC / 50-60 Hz
 Air Required 5 CFM @ 80-100 psi (0.14 M³ / min @ 6-8 bar)



Hardware Features / Options

Coolant / Chip Removal

- Chip Conveyor
- Coolant Screen System
- Flood Coolant
- High Pressure CTS
- Telescopic Way Covers
- Top Dome
- Wash Down Gun and Air Gun
- Wash Down System

Spindle / Motor

- Dual Wound Motor
- High Speed Servo Systems
- Low Air Pressure Switch
- Motor Brake in Z-Axis
- Spindle Chiller

Tooling / Accessories

- Tooling and Vises
- Trunnion Tables
- Rotary Tables

Frame / Cabinet

- Air Conditioner
- Door Interlock
- Dual Work Lights
- E-Stop Button on Control Head
- Easy Access Side Door with Latch
- Fully Contained Tool Storage
- Linear Glass Scales (X, Y, Z)
- Linear Rails
- Lube Oil Separator
- Power Cabinet Heat Exchanger
- Solid One Piece High-Grade Cast Iron Bed

WinMax Software/Automation Packages

- Advanced Verification Graphics with 3D Solid Rendering
- Swept Surface with 3D Mold
- NC/Conversational Merge
- SelectSurface Finish Quality (SFQ)
- Tool Center Point Management
- Tool and Material Library
- 4th Axis Rotary Wrap
- UltiPocket with Helical Ramp Entry
- DXF Transfer
- Tool Probing
- Part Probing
- Industry Standard NC (ISNC)
- NC Productivity Package (NCPP)
- WinMax Desktop
- UltiNet LAN Interface