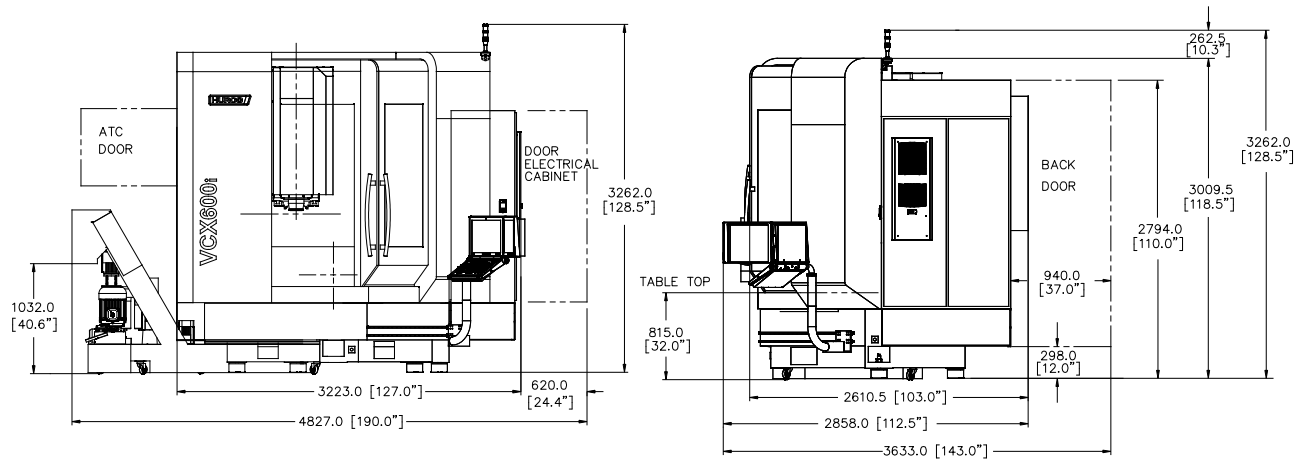


VCX600i

5-axis cantilever machine for large parts.



Machine Overview

- » Integrated trunnion table design provides more clearance in Z-axis and ability to machine heavier parts compared to 3-axis mills with trunnion table added
- » +110° / -110° B-axis motion delivers better undercut capability
- » 24" x 20.5" x 19" travels
- » 12,000 RPM dual-wound spindle motor
- » Fast 1,417 ipm Rapid Traverse Rates (X, Y, Z)
- » Larger, heavy-duty roller ways on all three axes
- » Solid one-piece cast iron frame optimized with both static and dynamic Finite Element Analysis (FEA)
- » Yaskawa Sigma V Digital AC Servos
- » 2 or 4 passage rotary unions for hydraulics and/or air
- » Electric, side-mounted, 40-Station swing-arm ATC
- » Full Enclosure with wide front access doors and fully contained tool storage
- » Angular encoders for rotary axes
- » Pistol-style coolant and air guns
- » WinMax Mill Conversational and NC Programming
- » 5-axis/5-sided software features – Tool Path Linearization, Tool Center Point Management, Transform Plane, 3D Tool Compensation, Tool Vector Input & Retract, Shortest Angular Traverse, 3D Import
- » Ergonomically designed MAX5 console with twin 19" LCD screens
- » Robust control specifications (standard) – 2.7GHz Dual Core Processor, 4GB RAM Memory, 128GB Solid State Hard Drive
- » Z-axis regenerative brake – no counterbalance

Did you know? The 3D Import feature on the Hurco control creates Transform Planes automatically for easy 5-sided conversational programming. No need to enter feature dimensions—simply click and cut. Plus, integrated CAD/CAM and tool path simulation.

Find out more at Hurco.com/3DImport.

Machine specifications can be found on Pages 46-49

For more information about the Hurco Control, go to page 38.

Machines shown with options. Specifications and information may change without notice.

POWER & CAPACITY

VCX600i

OPERATING DIMENSIONS

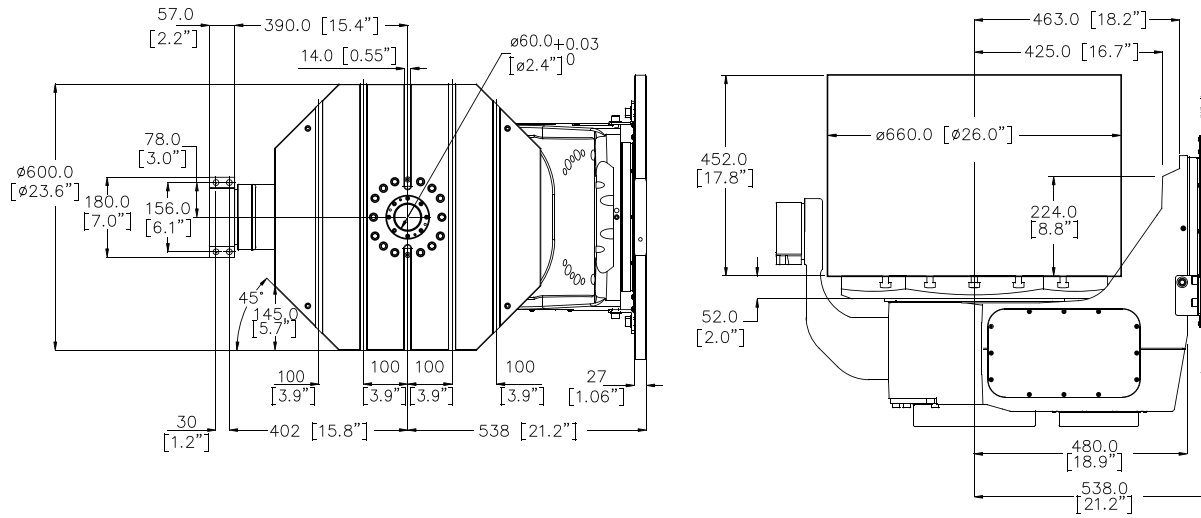


TABLE SPECIFICATIONS

INTERIOR CLEARANCES

POWER & TORQUE

