

VMX24i/VMX24Di

Big capabilities in a small package



Did you know? The Advanced Verification Graphics on the Hurco WinMax control has the ability to create a solid model of the part being programmed. In addition to using a simple box or cylinder shape, you can import an STL file to use as your stock geometry. This is perfect when programming secondary work, castings, or forgings. WinMax also lets you save and re-import graphics files as an STL file. This makes creating stock geometry files for secondary ops a breeze.

Find out more at Hurco.com/WinMax.

Machine Overview

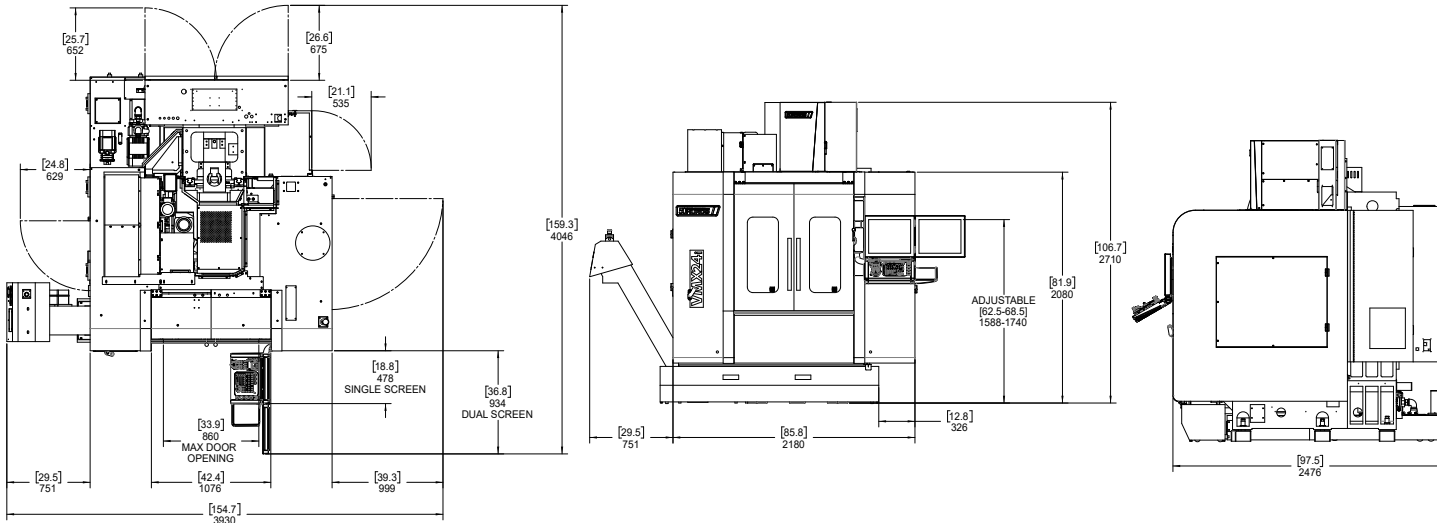
- » 24 x 20 x 24 in (610 x 508 x 610 mm) travels
- » 30 x 20 in (760 x 508 mm) table, 3,000 lbs (1,360 kg) capacity
- » BIG-PLUS® spindle system / CAT 40 tooling
 - 12 hp (9.0 kW) peak spindle
 - Dual-wound 12,000 RPM spindle provides more torque at a lower base speed without requiring a gearbox (VMX24i)
 - 15,000 RPM direct-drive spindle for VMX24Di
- » Robust control specifications (standard) – 2.7GHz Dual Core Processor, 4GB RAM Memory, 128GB Solid State Hard Drive, 10,000 block lookahead
- » Brushless AC Servos
- » 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
- » Direct coupled ballscrews
- » Large front door opening / Large, hinged side doors
- » Larger, heavy-duty roller ways on all three axes
- » Ceramic hybrid spindle bearings with lifetime grease
- » 30-station electric swing-arm ATC
- » 2 second tool-to-tool ATC time
- » 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
- » UltiMotion®
- » Adjustable height control arm

Machine specifications can be found on Pages 55-61

For more information about the Hurco Control, go to page 46.

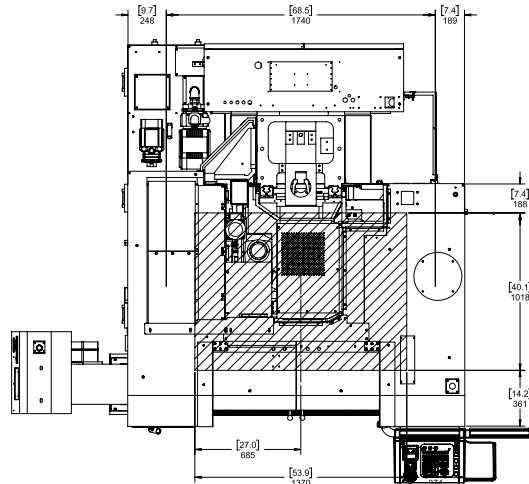
Machines shown with options. Specifications and information may change without notice.

POWER & CAPACITY VMX24i/VMX24Di

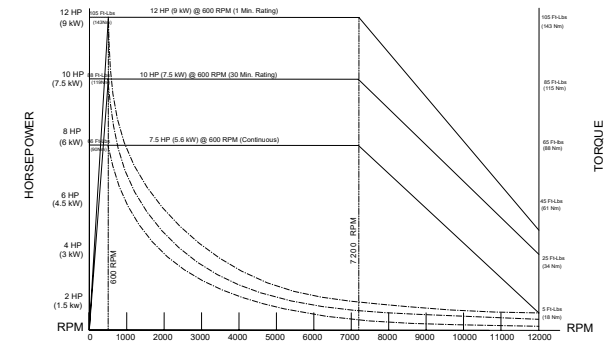


OPERATING DIMENSIONS

INTERIOR CLEARANCES



NOTE: HATCHED AREA SHOWS FULL TABLE MOVEMENT



VMX24i

POWER & TORQUE

VMX24Di

