MACHINING CENTERS

WINMAX CONTROL

HURCO PRODUCT LINEUP

50 Years of Innovation

HURCO has been advancing the manufacturing industry for 50 years from our international headquarters in Indiana. From the first computer controlled back gauge in 1969 to our patented UltraMotion system, we are dedicated to technology innovation that makes manufacturing more efficient and manufacturing companies more profitable.

50 YEARS OF INNOVATION

Machine tools and control technologies to make you more profitable.

HURCO.com


HURCO.com/5axis
SRT/SW SERIES

These Hurco S-5 axis machines give you maximum manufacturing versatility for a high mix of parts. The C axis direct drive rotary torque table has unlimited angular movement that reduces cycle time when other machines are forced to wind and unwind during the cycle. The stout table accommodates increased table loads for heavier parts (3,000 to 5,000 pounds) where competitive models drop off at 350-400 pounds. Additionally, the generous working surface of the table supports secondary operations or 3 axis work. The S-5 axis swivel head rotation +/- 90 degrees. The SW models offer 4-axis rotary functionality utilizing the same 8-axis swivel head design and can be equipped with an optional A-style rotary table.

VC/VXC SERIES

5-Axis cantilever design supports a wide range of parts. The 8-axis provides superb undercutting ability with a full 110° both positive and negative direction. Solid one-piece cast iron frame optimized with both static and dynamic Finite Element Analysis (FEA).

U SERIES

The U-Series machines combine reliability and performance with advanced technology. The integrated trunnion table provides a 3-axis rotation of +/-90° to +/-110° and a C axis with full 360° rotation. This 5-axis machining center streamlines the production process of multi-faced, complex parts. The Hurco control powered by WinMax is full of smart software features that help you get the job done faster. Additionally, only Hurco mills are equipped with the most sophisticated motion system in the industry because we invented it. Due to Ultron™’s optimized dynamic variable look-ahead (up to 10,000 lines/sec), you will notice reduced cycle time and markedly improved surface finish quality. Learn more at www.hurco.com/ultron.

BX SERIES

High Speed Double Column 5-Axis Machine. The stability of the double-column, the ladder design of the Z axis, and the overall weight of the machine (over 20,000 lbs) provide exceptional accuracy and outstanding surface finish capabilities. Equipped with an 18,000 rpm spindle, the BX40U is designed for high-speeds and light tolerances.

Bonus: Only Hurco mills are equipped with our newest invention that simultaneously reduces cycle time and improves surface finish quality. To learn more, go to hurco.com/ultron.