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2008

HURCO[®]

VM10U

Efficient design. Powerful technology.



The VM10U combines the efficient design of the popular VM Series with the advanced technology only available with the integrated Hurco control. Design efficiency yields a vertical machining center with a small footprint and an extraordinarily large work cube. The integrated control with WinMax[®] software is brimming with smart features that increase productivity and simplify production of complex multi-sided parts. The VM10U gives job shops the 5-axis advantage they require at an economical price.

		VM10U
X, Y, Z Axis Travel, inches (mm)		21 x 16 x 19 (533 x 406 x 483)
Table Size, inches (mm)		Ø 7.8 (Ø 198)
Max Weight on Table, lbs (Kg)		330 (150)
Peak Spindle Motor, hp (Kw)		12 (9)
Max Spindle Motor Torque, ft lbs (Nm) @ rpm	10k	42 (57) @ 1,500
Rapid Traverse X / Y / Z Axis, ipm (M / min)		945 (24)
Tools		20 CAT (BT) 40
Positioning, inches (mm)		±0.0002 (0.005)
Repeatability, inches (mm)		±0.0001 (0.0025)
Machine Weight, lbs (Kg)		6,550 (2,971)

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

- Integrated trunnion table design provides exceptional part clearances and larger part capacity.
- High capacity table rotates faster and handles more weight.
- Designed and manufactured to be a true 5-axis machine, unlike many competitive models that simply attach a trunnion table to a basic 3-axis machine.
- Intuitive 5-sided conversational programming requires only one part setup.
- Hurco products are UL, CSA, NFPA 79 independently certified, with CE certification optional.

*This product is subject to the export control laws of the United States and/or other countries. Hurco complies fully with the export control laws and regulations of the United States and the jurisdictions in which it does business. In its standard configuration, this product includes control software capable of machining in three axes plus positioning in two separate axes ("three plus two") and/or multi-sided five-axis machining. This product is capable of simultaneous contouring in five axes only with the addition of supplemental software subject to separate approval.

800.634.2416 info@hurco.com More product information and specifications can be found at www.hurco.com

Machines shown with options. Prices and information may change without notice. 8.08