

VMX 42i 3-AXIS MACHINING CENTER

BE QUICK,
PAY LESS

Powerful performance at a special price



ALL IN ONE
MACHINE
+ CONTROL SYSTEM

SPECIAL OFFER

Only until Apr. 30, 2024!

VMX 42i

THE CNC WORKHORSE FOR HIGH PERFORMANCE AND FLEXIBILITY

THIS COMPREHENSIVE OFFER INCLUDES:

- 12,000 rpm max. spindle speed
- Spindle cooler
- Tool changer with 30 stations
- BigPlus spindle
- XP Package (higher feed rates)
- Table load max. 1,750 kg
- Transport
- Shipping insurance
- Installation
- Training



TECHNICAL SPECIFICATIONS

Designation	Travel distances		Machine capacity		Main spindle	
VMX 42i	X-axis (mm)	1,067	Spindle nose to table (mm)	152–762	Spindle taper	SK40
	Y-axis (mm)	610	Clamped table surface L x W (mm)	1,270 x 610	Max. spindle speed (rpm)	12,000
	Z-axis (mm)	610	Table load, uniform distribution (kg)	1,750	Spindle power (kW)	18
					Spindle torque (Nm)	239
Travel distances		Tool changer		Other data		
X/Y/Z-axis rapid traverse (m/min.)	38/38/32	Magazine capacity	30	Electrical power connection (kVA)	33	
		Max. tool diameter (mm)	80	Machine weight (kg)	6,850	
		Max. tool length (mm)	300	Required floor space L x W x H (mm) (incl. chip conveyor/door opening space)**	4,572 x 3,708 x 2,945	
		Max. tool weight (kg)	7			



Technical data subject to change without notice. Optimal machine performance depends on the prevailing conditions on site.
For more information, visit <https://www.hurco.eu/news/special-sale-vmx42i/>



THE MAXIMUM-PERFORMANCE CONTROL SYSTEM

ALL IN ONE: MAX®5 + WINMAX®

The high-performance MAX®5 control system from HURCO® combined with WINMAX® software delivers a CNC control system with flexibility and intuitive operation at a level unmatched in the industry. Every function furnishes quantifiable advantages in the form of increased production and distinctly higher profitability.

YOUR ADVANTAGES AT A GLANCE

- Faster progress from drawing board to machined part
- Minimal orientation times
- Windows-based
- Fastest programming
- Ergonomic design

**NEW: SURFACING
FUNCTION**

MAX®5 DUAL

- Sketch
- Drawing
- CAD/CAM
- Solid model
- 3D DXF and DXF file

THE OPTION NC PROGRAM JUMP***

enables you to incorporate NC programs in dialog programs.

SOLID-MODEL IMPORT*** IT DOESN'T GET ANY FASTER THAN THIS

- Import STEP files
- Read in 2D and 3D DXF files
- Draft contour data sets from solids
- Automatic generation of pockets with closed contours
- Automatic recognition of pivoting planes and islands
- Coordinate system offsets (freehand or with manual entries)
- MultiTouch Technology

** Open doors, including control system and chip conveyor

*** Extra-cost option

THE AGILE ASSISTANT FOR MULTI- FACETED MILLING

CREATORS'
BRAND



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