

CNC Vertical Milling Machine VMC600

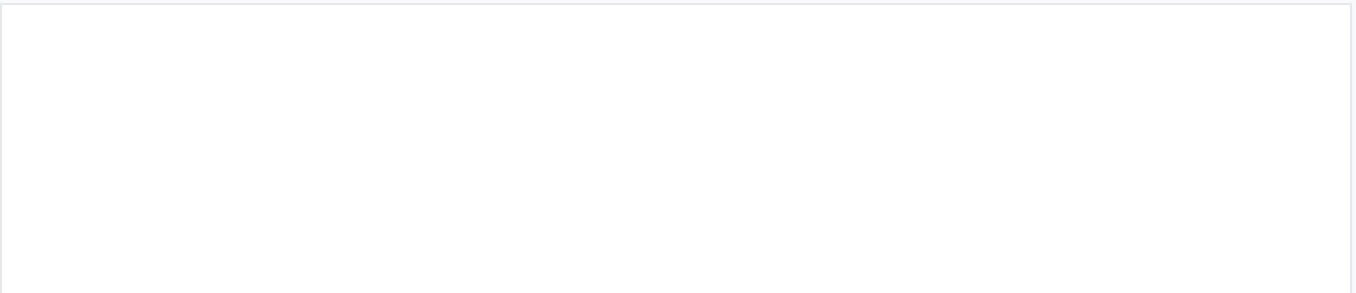
The CNC Vertical Milling Machine VMC600 is engineered for high-accuracy CNC milling operations. It features a rigid structure and advanced CNC control system for precise material removal.



ADDITIONAL IMAGES



Overview



Secure packaging in plywood cases ensures safe transport and delivery.

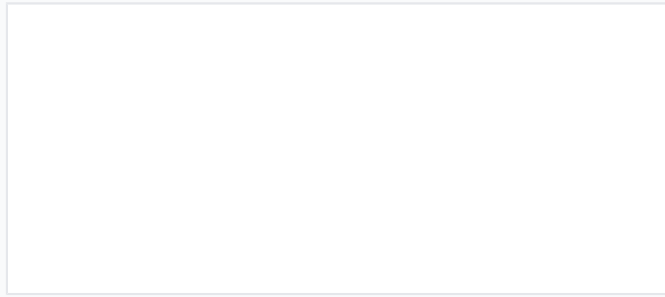
High-Accuracy Vertical Machining Center

The VMC600 is a high-accuracy vertical machining center designed for precision milling operations in industries such as aerospace, automotive, and medical device manufacturing. It features a rigid structure for enhanced stability and reduced vibration, ensuring consistent performance and tight tolerances during high-speed machining. With its user-friendly CNC control system and automated tool changing capabilities, this machine maximizes productivity and simplifies operation for complex parts manufacturing.

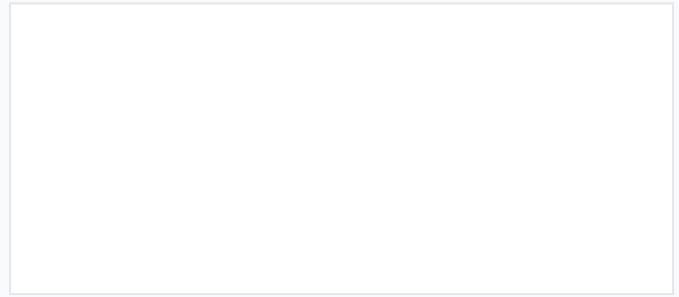
Capacity

X-Axis Travel	600 mm
Y-Axis Travel	400 mm
Z-Axis Travel	560 mm

Technical Specifications



Equipped with a high-speed spindle and full servo system for precise material removal.



Rigorous quality control and professional engineering inspection ensure consistent performance.

Positioning Accuracy	0.006 mm
Repeatability	0.004 mm
Ball Screw Class	C3

Drive System

Driving Motor Power	1.8 kW
Driving Motor Torque	11 Nm

Motion

X and Y Rapid Travel	48 m/min
Z Rapid Travel	36 m/min

Features



The VMC600 supports 3-axis, 4-axis, and 5-axis configurations for versatile machining.

Certifications

CE • ISO • SGS

Supported Axes	3-Axis, 4-Axis, 5-Axis
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