

CNC Vertical Milling Machine Center

This CNC vertical milling machine center utilizes high-quality cast iron components for excellent shock resistance. The machine undergoes a double aging treatment to eliminate internal stresses, providing high rigidity for heavy and intermittent cutting.



ADDITIONAL IMAGES



Overview

Precision Vertical Machining Center

The VMC850L is a professional vertical machining center engineered for high-precision milling and complex manufacturing tasks. Built with premium gray cast iron subjected to dual-stage aging treatments, the machine offers exceptional structural rigidity and thermal stability. Its design is optimized through advanced CAD analysis to handle both heavy-duty and intermittent cutting operations with maximum accuracy.

Construction and Build

Primary Material	Gray Cast Iron
Thermal Treatment	Double-stage aging to eliminate internal residual stress

Performance Features

Applications

- Mold making
- Die casting
- General parts manufacturing
- High-speed precision milling

Engineering Approach	CAD Optimized, High Rigidity, Thermal Stability
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Safety and Operation

Operational Safety

Enclosed Workspace • Safety Interlocks • Chip/Coolant Containment