

Vertical CNC Milling Center

This vertical CNC milling center is designed for the precision machining of metal components. It features a multi-axis control system and automatic tool changer to improve productivity.



Overview

Precision Vertical CNC Milling Center

This Vertical CNC Milling Center is engineered for high-precision machining of metal parts, featuring a rigid structure that minimizes vibration for superior surface finishes. It comes equipped with a fully enclosed work envelope for enhanced operator safety and efficient coolant containment. The integrated automatic tool changer and multi-axis control system significantly boost productivity by streamlining complex contouring operations.

Key Performance Metrics

Performance Highlights

6000 rpm

Max Spindle Speed

0.01 mm

Positioning Accuracy

8 pcs

Tool Capacity

Work Table & Travel

| | |
|------------------|--------------|
| Table Dimensions | 690 x 210 mm |
| X-Axis Travel | 330 mm |
| Y-Axis Travel | 200 mm |
| Z-Axis Travel | 300 mm |

Spindle & Motor

| | |
|---------------------|----------------|
| Spindle Speed Range | 100 - 6000 rpm |
| Spindle Motor Power | 2.2 / 3.0 kW |

Precision & Accuracy

| | |
|------------------------|----------|
| Positioning Accuracy | 0.01 mm |
| Repeatability Accuracy | 0.005 mm |

Tool Management

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|------------------------|--|
| Tool Magazine Capacity | 8 |
| Operational Features | Automatic Tool Changer, Multi-axis Control, Coolant System, Programmable Control Panel |

Physical Specifications

| | |
|--------------------|-----------------------|
| Overall Dimensions | 1405 x 1350 x 2000 mm |
| Machine Weight | 1449 kg |