

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

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