

Vertical Machining Center for Metal Cutting

This high-precision vertical machining center is designed for versatile metal cutting operations. It is equipped with a robust spindle and advanced control system for accurate and efficient material removal.



Overview

High-Precision Vertical Machining Center

This vertical machining center is engineered for high-precision metal cutting operations, offering excellent versatility for milling, drilling, tapping, and boring. It features a robust spindle design and advanced control integration to ensure accurate material removal and increased productivity. With a compact yet capable work envelope, this machine is an ideal solution for industrial manufacturing environments requiring consistent, high-tolerance results.

Key Performance Metrics

Performance Highlights

6000 rpm

Spindle Speed

3.7 kW

Spindle Power

0.005 mm

Positioning Accuracy

1530 kg

Total Weight

Working Capacity

Table Travel (X/Y/Z)	400 x 240 x 400 mm
Table Dimensions	600 x 250 mm

Tooling and Control

Tool Magazine Capacity	10
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Precision

Accuracy Standards

Metric	Value
Positioning Accuracy	0.005 mm
Repeat Position Accuracy	0.003 mm