

## 3-Axis CNC Vertical Milling Machine

This 3-axis CNC vertical milling machine is designed for precision milling operations. The machine features a compact footprint and a CNC control system for automated machining.



### ADDITIONAL IMAGES



### Overview

Compact and efficient 3-axis vertical machining center designed for precision milling.

#### Precision 3-Axis Vertical Machining

This compact 3-axis vertical machining center is engineered for high-precision milling operations, offering excellent rigidity and stability. Designed for versatility, it is suitable for processing various materials, including stainless steel and non-ferrous metals, making it an ideal choice for industries ranging from electronics to medical instrument manufacturing. The machine features an automated CNC control system and a high-speed spindle to ensure consistent, reliable performance for both prototyping and small-batch production runs.

## Performance Metrics



High-speed spindle and automated tool changer facilitate efficient material removal.

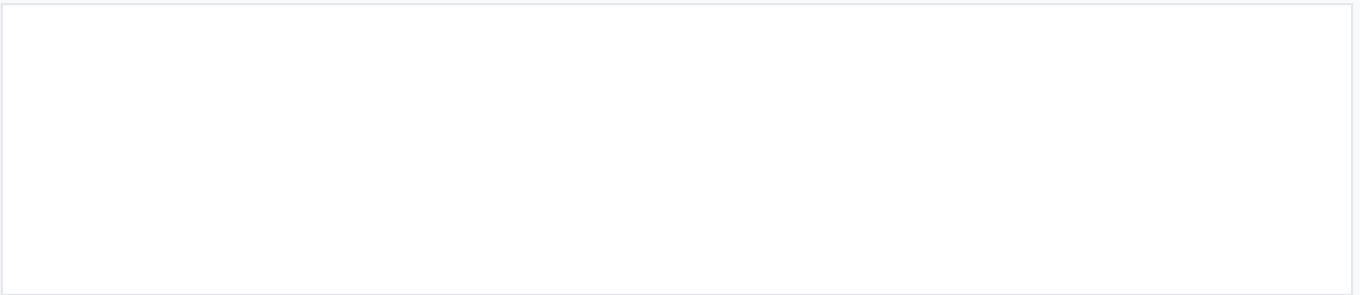
### Max Spindle Speed

**6000 rpm**

Max Rotating Speed

Main Motor Power	3.7 KW
Positioning Accuracy	0.02 mm
Repeatability	0.01 mm

## Technical Specifications



Rigid frame construction ensures stability and accuracy during complex machining tasks.

Travel (X/Y/Z)	450 x 320 x 420 mm
Worktable Size	800 x 260 mm
Spindle Taper	BT40
Magazine Capacity	12
Overall Dimensions	2600 x 1950 x 2400 mm
Net Weight	2400 kg

## Configuration



User-friendly CNC control system for automated and precise operation.

### Motor Torque

Axis	Torque
Z-Axis	7.7 N.m
X & Y Axis	6 N.m

### Standard Components

Ball Screw, Oil Pump, Working Lamp, Tool Magazine, Line Guide Rail