

Vertical CNC Milling Machine

This machine is suitable for machining medium and small size plates, discs, shells, complex workpieces, and molds in batch production. It features a rigid structure made with special casting and quenched turcite guideways with automatic intermittent lubrication.



Overview

High-Precision Vertical CNC Milling

This vertical CNC milling machine is engineered for machining medium and small-sized plates, discs, shells, and complex moulds. Its highly rigid structure, built with special casting and quenched turcite guideways, ensures stable feed and high accuracy during batch production. The AC motor-driven spindle provides wide constant power and high torque while maintaining low noise and minimal thermal increase.

Key Features

Spindle Performance

- Driven by high-speed AC motor
- High torque output
- Wide constant power range
- Minimum thermal increase
- Low noise operation

Construction & Design

Machine Structure

Special Casting • Highly Rigid • Quenched Turcite Guideways • Automatic Lubrication

Lubrication Type

Automatic intermittent lubrication

Machining Capabilities

Cutting Features

- Heavy cutting capability
- Flood coolant system
- Wide chip disposal grooves

Suitable Workpieces

Plates, Discs, Shells, Moulds & Dies, Complex Workpieces

Control Systems

Supported CNC Systems

- Standard RENHE CNC system
- Optional GSK system
- Optional HNC system

Control Precision

Multi-axis control system for complex geometries