

CNC Vertical Machining Center

This CNC vertical machining center is designed for precision milling, drilling, and tapping operations. Its rigid structure enhances stability and accuracy during high-speed machining.



Overview

High-Precision CNC Vertical Machining Center

The PL1200S is a versatile CNC vertical machining center engineered for high-precision milling, drilling, and tapping operations. Its rigid structure ensures exceptional stability and accuracy even during high-speed machining tasks, making it ideal for demanding industries like aerospace and automotive manufacturing. Featuring a high-speed spindle and an automatic tool changer, this machine is designed to optimize productivity while maintaining a safe, clean work environment through its fully enclosed work area.

Core Capabilities

Primary Operations	Milling, Drilling, Tapping, High-Speed Machining
--------------------	--

Technical Features

Key Machine Features

- Rigid structure for enhanced stability
- High-speed spindle
- Automatic tool changer (ATC)
- Fully enclosed work area
- Efficient chip management system

Control System

Intuitive Operation

Equipped with a user-friendly CNC control system that offers intuitive programming and operation, reducing setup times and improving operator efficiency.

Applications

Target Industries

Mold Making • Aerospace • Automotive • General Manufacturing

Safety & Environment

Safety Standards

- Operator safety enclosure
- Integrated chip management