

# 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
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## 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