

Double Column CNC Machining Center

This double column CNC machining center offers a high performance-cost ratio with quick return capabilities. It achieves energy savings with a 20% decrease in energy consumption and provides an exclusive interface for easy operation, programming, and maintenance.



ADDITIONAL IMAGES



Overview

High-Performance Double Column Machining

This double column CNC machining center is engineered for heavy-duty operations requiring high stability and precision. Featuring an advanced design with a double balance counterweight system, it eliminates ram guide-way bending to ensure consistent accuracy during Z-axis movement. With integrated energy-saving technology and an intuitive control interface, this machine offers an excellent performance-to-cost ratio for demanding manufacturing environments.

Key Features

Performance Highlights

- High performance-to-cost ratio with quick return on investment
- Energy consumption reduced by 20% with high stability
- Exclusive, user-friendly interface for easy operation and maintenance
- Automated lubrication system with CNC monitoring and auto-alarm

Technical Configuration

Design & Stability Metrics

20 %

Energy Consumption Reduction

System Components

Component	Function
Spindle Unit	Direct connection motor with oil chiller cooling
Hydraulic Station	Power source for balancing cylinder and tool clamping
Lubrication Station	CNC-controlled with automatic testing and alarms
Ram System	Double balance counter weight with centered axis design

Certifications & Standards

Suitable Industries

Aerospace, Automotive, Mold Making