

CNC Drilling and Milling Machining Center

This CNC drilling and milling center is designed for versatile machining operations. The machine features a robust structure that ensures stability and accuracy during high-speed cutting.



ADDITIONAL IMAGES



Overview

High-Performance CNC Machining Center

This CNC drilling and milling machining center is engineered for heavy-duty cutting with high rigidity and substantial torque. Featuring a robust cast structure and precise guide rail systems, it delivers exceptional accuracy and smooth operation. The machine is equipped with advanced digital servo drives and a versatile automatic tool changer system, making it an efficient solution for complex milling, boring, and drilling tasks.

Performance Metrics

Max Spindle Torque

450 Nm

Max Spindle Torque

Tapping Capacity

M30

Technical Specifications

Drive System

- Three-axis ball screw drive
- Direct motor-to-screw connection
- DA98 series digital servo drives (3-axis)
- DAY3 series digital spindle servo

CNC Control System

GSK980MDa

Display

7-inch widescreen color LCD

Tooling & Automation

Automatic Tool Changer Options

12-station mechanical hand disc library, 16-station gear cam manipulator

Construction & Design

Structural Design

- High-rigid special casting structure
- Vertical machining center lathe bed
- Quenched and ground guide rails
- Automatic intermittent lubrication system
- Full gear transmission shift spindle box