

High-Precision CNC Machining Center

This high-precision machining center is engineered for manufacturing complex parts. It features a rigid structure, high-speed spindle, and advanced CNC control system for precise toolpath execution.



ADDITIONAL IMAGES



Overview

High-Precision CNC Machining Solutions

This CNC machining center series offers versatile solutions tailored for both general industrial manufacturing and high-speed electronics production. The I5T series provides robust performance for disc and shaft parts, while the I5M series is optimized for the rapid drilling and tapping requirements of consumer electronics. Both lines feature rigid designs, high-precision integrated spindles, and advanced servo-driven components to ensure reliability and repeatability in demanding shop floor environments.

I5T Series Specifications

Performance Metrics

0.006 mm

Repeatability

30 m/min

Rapid Traverse

Key Features

- Vertical servo turret for reduced failure rates
- Improved rigid bed design
- High-precision integrated spindle
- Imported guide way and ball screw

Industry Applications

Bearing, Gears, Automotive, Transmission Shaft

I5M Series Specifications

Performance Metrics

20000 rpm

Spindle Speed

Design Features

- Lightweight column structure
- Cross-type slide design for compact layout
- Direct drive servo motor
- High positioning precision

Industry Applications

Mobile Phone Manufacturing, Tablet PC, Consumer Electronics