

CNC Machine Tool Digital Control System

This digital control system is designed for CNC machine tools, offering a comprehensive interface for parameter monitoring and program visualization. The system facilitates precise control and efficient execution of complex machining programs.



Overview

High-Precision CNC Digital Control System

This digital control system is engineered for precise CNC machining operations, providing robust control over automated manufacturing processes. It features an intuitive interface with parameter monitoring and program visualization, allowing operators to manage coordinate positions, feed rates, and spindle speeds with ease. Designed for efficiency and accuracy, this unit supports complex machining programs essential for modern industrial production.

Technical Specifications

Interface Capabilities

- Alphanumeric keypad for manual input
- Dedicated function keys for operation
- Real-time coordinate position monitoring (X, U, W)
- Dedicated axis movement controls (Xe, Ye, Ze)
- Program visualization screen

Key Operational Metrics

0 pcs

Machined Parts Count

100 %

Feed Rate Override

Certifications & Compliance

Industry Standards

CNC Compatible, Industrial Grade, Automated Machining