

Digital Control System for Machine Tools

This digital control system is designed for machine tools, offering precise control in machining applications. It features a user-friendly interface with a display showing X, Y, and Z coordinates.



Overview

Precision Control System

This digital control system is engineered for precise machining applications, offering a comprehensive interface for machine tool operation. It facilitates efficient management of X, Y, and Z coordinates, supporting both manual and automatic operational modes. Designed for versatility, the unit integrates PLC functionality and advanced parameter settings to streamline machining workflows.

Operational Capabilities

Axis Control

- X-axis control
- Y-axis control
- Z-axis control

Supported Operational Modes

Manual Operation, Single-step Execution, Automatic Operation, Diagnostic Functions

Technical Specifications

Performance Metrics

100 W

Power Rating

System Integration

PLC Integrated

Interface & Usability

Interface Features

- Numeric Keypad
- Function Keys for Editing
- Jogging Controls
- Coordinate Display
- Parameter Setting Interface