

# Digital Control System for Machine Tools

This digital control system is designed for precise control and monitoring of machining operations. The system integrates into various machine tool platforms, providing enhanced automation and control capabilities.



## Overview

### Precision Control System

This digital control system is engineered for the precise monitoring and management of machining operations. Designed for seamless integration into various machine tool platforms, it enhances automation capabilities through a user-friendly interface. The system features real-time data visualization and dedicated input controls to streamline complex manufacturing workflows.

## Technical Specifications

### Interface Components

- Real-time data visualization display screen
- Alphanumeric keypad for command input
- Dedicated function key panel

### Axis Monitoring

**255.959 mm**  
X-Axis Position

**450.003 mm**  
Y-Axis Position

**350.001 mm**  
Z-Axis Position

### Primary Applications

Machine Tools, Automation, Process Monitoring, CNC Integration