

# Drilling and Milling Machine Digital Control System

This digital control system is designed for drilling and milling machines. It features an absolute positioning system with coordinate displays for X, Y, Z, A, and C axes.



## Overview

### Precision Control System

This digital control system is engineered specifically for drilling and milling machines, providing robust command over complex machining operations. It features an advanced absolute positioning system that ensures high accuracy across multiple axes. Designed for professional environments, it offers intuitive navigation and real-time monitoring of critical operational parameters.

#### Supported Axes

X-Axis, Y-Axis, Z-Axis, A-Axis, C-Axis

## Operational Metrics

### Real-Time Monitoring

**150 %**

Feed Override

**100 %**

Rapid Override

**100 %**

Spindle Override

## Programming & G-Codes

### Supported G-Codes

- G00
- G17
- G90
- G54
- G21
- G40
- G49
- G94
- G98
- G69
- G50
- G58.1

## Control Panel Features

### System Navigation Modes

Position • Program • Offset • Alarm • Setting • Parameter • Diagnosis

### Operation Modes

Mode	Function
EDIT	Program modification
AUTO	Automatic execution
MDI	Manual Data Input
MPG	Manual Pulse Generator
JOG	Manual movement