

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