

CNC Machine Control Panel

CNC machine control panels are designed for industrial automation. The panels feature LCD screens, alphanumeric keypads, emergency stops, and control knobs for precise operation.



Overview

Industrial CNC Control Interface

This CNC machine control panel is engineered for precision industrial automation and complex machining tasks. It features an integrated high-visibility LCD screen for real-time monitoring of operational parameters and coordinate positions. Designed for reliability, the interface includes robust alphanumeric keypads for programming, tactile control knobs for adjustments, and an emergency stop button for enhanced operator safety.

Technical Specifications

Interface Components

- Integrated LCD display
- Alphanumeric programming keypad
- Emergency stop button
- Manual control knobs and switches

Display Metrics

5 axes

Active Coordinate Axes

Sample Coordinate Output

| Axis | Position Value |
|------|----------------|
| X | 26.8582 |
| Y | -12.2667 |
| Z | 18.2528 |
| A | -51.6881 |
| C | 29.6878 |

Certifications & Compliance

Primary Applications

Industrial Automation, CNC Machining, Manufacturing