

CNC Die Sinking EDM Machine

This series machine features a pulse power supply and supports Z-axis functionality. It incorporates a Japanese Sanyo servo motor for Z-axis numerical control and precision ball screws for X and Y axis coordinate.



Product Overview

High-Precision Die Sinking EDM

This CNC die sinking EDM machine is engineered for intricate machining operations, featuring a rigid frame construction that ensures enhanced stability and accuracy. It utilizes a Japanese servo motor for the Z-axis, providing advanced numerical control capabilities for complex shape execution. The system includes an expert database that automates the transition from roughing to finishing, making it ideal for tool and die shops, mold makers, and precision component manufacturers.

Technical Specifications

Axis Control System

- Z-axis numerical control
- Japanese servo motor (Z-axis)
- Precision ball screws (X, Y axes)
- Precision grating digital display coordinates

Control System Features

Advanced industrial control board, Expert database system, Automated roughing to finishing, High stability

Performance Metrics

Positioning Accuracy

0 High

Coordinate Positioning

Applications

Ideal Use Cases

Die Manufacturing • Mold Making • Precision Components • Intricate Machining