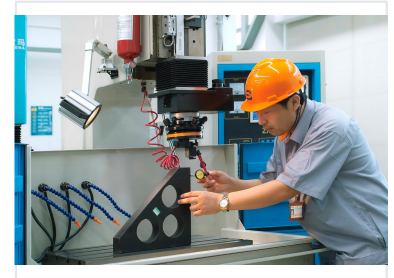


Wire Electrical Discharge Machine

The EDM350ZNC is a precision wire electrical discharge machining (EDM) system designed for intricate cutting and shaping of conductive materials. This machine is suitable for manufacturing components in industries such as aerospace, automotive, and electronics, where high precision and complex geometries are required.



ADDITIONAL IMAGES



Overview

Precision EDM Sinker Machine

This high-precision electrical discharge machine is engineered for complex cavity forming and intricate mold making. Utilizing advanced spark erosion technology with conductive electrodes, it delivers exceptional rigidity and control for processing tough, conductive metals. Designed for reliability in demanding production environments, it features robust structural casting and high-end servo motor integration for consistent, long-term accuracy.

Technical Specifications

Servo Motor	Japan SANYO FC servo motor
Casting Treatment	HT300 ageing treatment casting
Slide Design	V slide design
Linear Scale	Three-axis
Electrode Materials	Copper, Graphite, Steel

Machine Features

Safety Systems

- Optical sensors
- Auto answer system
- Fire extinguisher integration
- Automatic power cut-off

Processing Modes

Red oil • Pumping oil slagging • Non-dip oil processing

Lubrication

Recovery mode with rail lubrication

Applications

Target Industries

Mold Making, Electronic Instruments, Precision Mechanical Process, Automotive Parts, Military