

Electrical Discharge Machine for Metalworking

This electrical discharge machine (EDM) is designed for precision metalworking. It utilizes electrical sparks to erode material, creating intricate cuts and shapes in conductive materials.



Overview

Precision Electrical Discharge Machining

This Electrical Discharge Machine (EDM) is engineered for high-precision metalworking, utilizing controlled electrical sparks to erode conductive materials. Its robust construction and advanced control interface allow for the creation of intricate shapes and complex geometries with exceptionally tight tolerances. Designed for demanding industrial applications, it ensures reliability and accuracy for critical component manufacturing.

Technical Capabilities

Performance Metrics

0.001 mm

Precision Tolerance

Machining Method	Electrical Discharge Machining (EDM)
Compatible Materials	Conductive Metals, Hardened Steel, Exotic Alloys

Design & Construction

Control Interface

- Digital Display Screen
- Manual Adjustment Knobs
- Precision Pressure Gauges

Frame Construction	Robust Industrial Frame
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