

CNC Die Sinking EDM Machine

This CNC die sinking EDM utilizes electrical sparks to erode workpieces, achieving high accuracy and surface finish. The machine features a CNC control system for automated operation, a robust frame, and a dielectric fluid system.



ADDITIONAL IMAGES



Overview

Precision Die Sinking EDM Technology

This CNC Die Sinking EDM machine is engineered for high-precision manufacturing of complex cavities and intricate shapes in conductive materials. Utilizing controlled electrical discharge erosion, it delivers exceptional surface finish and dimensional accuracy essential for mold and die production. The system features a robust, heavy-duty frame, an integrated dielectric fluid management system, and advanced CNC controls for fully automated, reliable operation across diverse industrial applications.

Technical Specifications

Model Specifications

Model	Worktable Size (mm)	X/Y/Z Travel (mm)	Machine Weight (kg)
CNC1060	1380x800	1000x600x400	3500
CNC1260	1380x800	1200x600x400	3800
CNC1470	1500x900	1400x700x500	4000
CNC1680	1700x1000	1600x800x500	4300

Application Areas

Tool & Die Making, Aerospace, Automotive, Precision Engineering

Performance Metrics

Key Performance Metrics

3000 kg

Max Worktable Load

180 kg

Max Electrode Load

1000 L

Work Tank Capacity