

Small Hole Drilling EDM Machine

This machine is used for deep hole machining on stainless steel, hardened steel, hard alloy, copper, aluminum and other conductive materials. It is suitable for threading holes in electric spark line cutting workpieces.



Product Overview

High-Precision Small Hole Drilling EDM

This small hole drilling EDM machine is engineered for precision machining of conductive materials, including stainless steel, hardened steel, and hard alloys. It features a stable platform with digital display for X and Y axes, ensuring high accuracy and repeatability in deep hole drilling. Designed for versatility, it is ideal for applications ranging from tool and die making to mold repair and complex engine component manufacturing.

Performance Capabilities

Key Applications

- Electric spark line cutting threading holes
- Chemical fiber spinneret orifices
- Filter and sieve plate group holes
- Engine blade heat dissipation holes
- Hydraulic and pneumatic valve oil/gas holes

Max Depth/Diameter Ratio	200 :1
Compatible Materials	Stainless Steel, Hardened Steel, Hard Alloy, Copper, Aluminum

Operational Features

Axis Control

Digital Display X-Axis • Digital Display Y-Axis

Working Fluid	Pure water or tap water
Broken Tool Removal	Yes
Cooling System	Dielectric fluid system for cooling and flushing