

# 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

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

## Operational Features

### Axis Control

Digital Display X-Axis • Digital Display Y-Axis

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