



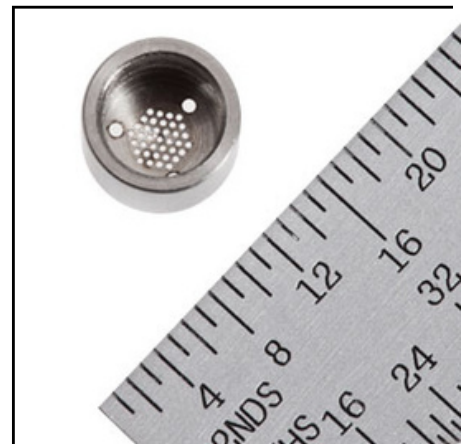
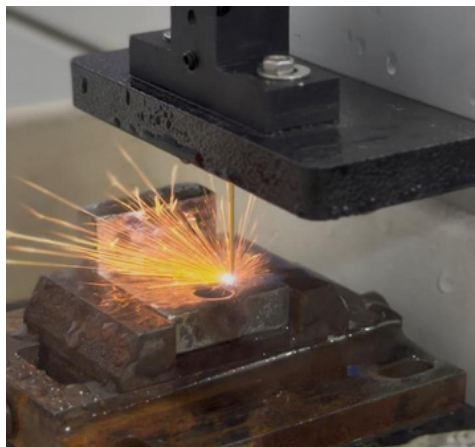
Portable Deep Drill Electric Discharge Machine

Fabrication of deep micro holes

Micro

Mini

Macro





Introduction

Portable Deep Drill EDM enables fast, precise deep-hole drilling on hard and conductive materials. Compact and lightweight, it works directly on large parts without disassembly—ideal for on-site repair, tool removal, and precision machining in industries like aerospace and molds.

Specification

- | | |
|---------------------------|--|
| • Hole size range | 0.5 to 1 mm (micro) (optional)
1 to 2 mm (mini) (standard)
2 to 3 mm (macro) (optional) |
| • Z Travel | 100mm |
| • Working Fluid | Distilled water |
| • Portability | Compact design allows for easy transportation and setup, enabling machining operations virtually anywhere. |
| • Precision | Utilizes advanced EDM technology for high-precision machining of intricate shapes and tight tolerances |
| • XY Travel | Manual 30mm travel in both Axis (upgradable to user requirement) |
| • User-Friendly Interface | Touch screen HMI Interface, User input depth, Displays the current position of tool |
| • Power | 500W |
| • Electrolyte flow | Flow through brass tubes |



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