



Electric Discharge Drilling Machine

Precise Micro Hole Applications

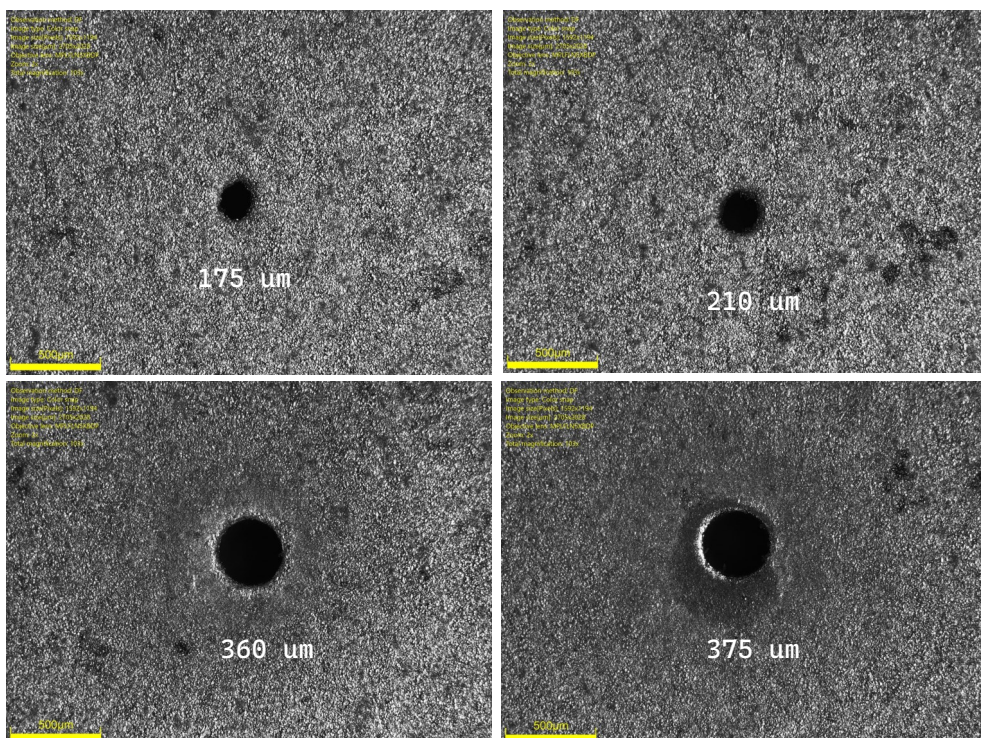
EDM HX100

HEXON EDM Drill Machine Offers Fabrication of Superior Precise Micro Holes across a wide range of materials. We Provide Affordable Solution to produce good quality Small holes. We offers Customization in EDM Drill As per requirement.

Applications

1. Fabrication of Micro-holes

Some of the through micro-holes with different size has been fabricated on beryllium copper alloy. The diameters of around 175 μm , 210 μm , 360 μm and 375 μm micro-holes successfully fabricated. The EDM has capability to produce even less the mentioned diameters of micro-holes.



2. Fabrication of array of Micro-tools

The EDM has successfully fabricated micro-pillars on copper alloy. The average height of the micro-pillars are around 300 μm . This possibility has opened the doors to fabricate different varieties of micro-textured shapes on any conductive materials. Further, capable to extent to produce high aspect ratio micro-tools.

