### Accepted Manuscript

Title: Investigation of micro-drilling using electrochemical discharge machining with counter resistant feeding

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## ACCEPTED MANUSCRIPT

Investigation of micro-drilling using electrochemical discharge machining with counter resistant feeding

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#### **Research Highlight:**

- Counter resistance micro-hole drilling method is proposed by newly designed set-up.
- The newly designed fixture is more stable and simpler that more reproducible machining and deeper hole can be achieved.
- System characterization of counter resistance machining process as a function of applied forces was investigated.
- Decreased force pattern exerted on tool enhance the performance of micro hole drilling in glass by using ECDM.

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