Spark Eroder Machine

Product Code: SEC-400

SPARK E400 is an automatic spark eroder system designed with innovative concepts and solutions with decisive advantages when used in DAC cells for a fast and easy drilling of the gasket.
The equipment implements a manufacturing process whereby a desired shape (hole) is obtained using electrical discharges (sparks). The user can easily monitor the whole process thanks to a camera focused on working area that sends the images to the managing software. The software allows to control the tip during the process.

TECHNICAL DATA

DRILLING DIMENSIONS	Hole 50-500 microns
DRILLING MATERIAL GASKET	Stainless steel, Rhenium, BeCu, Tungsten, Platinum
MAGNIFICATION	200x and camera software
FAST DRILLING	25 micron/min (dependent of material)
SOFTWARE	SED 01 SPARK ERODER
DIMENSIONS	310x165x270 mm
WEIGHT	8,7 Kg

HIGHLIGHT

- Easy to align,
- Save the tip during an accidental straight
- 100%success making the hole
- Software to control all parameters

LOTO-eng Via G. Presciani, 50019 Sesto Fiorentino ITALY www.loto-eng.com info@loto-eng.com

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