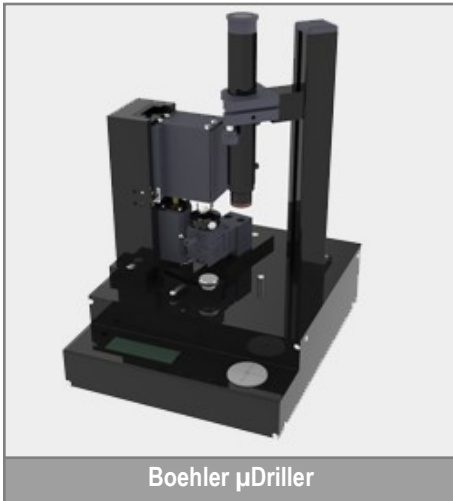


Products



Boehler µDriller

RELATED PRODUCTS:

- Diacell® DACs
- Optiprex PLS
- Optiprex RubyLUX

RELATED ACCESSORIES:

- Boehler µDriller Electrodes

Boehler µDriller

Advanced electric discharge machine for precision drilling.

- ◆ The Boehler µDriller is a fully automated spark erosion drilling machine of high precision and accuracy;
- ◆ It enables the precise drilling of any conductive material. Holes can be as small as 0.05 mm diameter;
- ◆ The system is equipped with an innovative high precision motorised drilling head resulting in exceptional centring accuracy of 0.005 mm or better;
- ◆ Interchanging of the WC drilling tips in the Boehler µDriller does not require any particular skills or additional tools and can be done literally in seconds;
- ◆ A high magnification observation microscope (x63) enables high accuracy positioning of the part to be drilled;

Technical Specifications:

Drilling Diameter:	0.05 mm to 1.0 mm
Drilling Accuracy:	0.005 mm
Drilling Speed:	0.001-0.02 mm/s (depending on material and
Drilling Tips:	WC electrodes
Drilling Parameters:	Depth, Position, ED Voltage, Pulse Energy, Total
Drilling Polarity:	Negative and Positive
Drilling Head:	Motorised as standard

Specifications subject to change without prior notice.
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