

Micro 2

Micro hole drilling EDM machine

Micro2 is the latest masterpiece of BIEM that integrated with technology accumulation in past decades, stable, efficient and reliable. Micro2 is featured with hyperfine HF power generator to realize machining with electrode of diameter $\Phi 0.03-\Phi 0.1\text{mm}$.



Technical parameter

Name	Unit	Micro2
Working table dimension	mm	400×300
Working table travel	mm	300×200
Z axis travel(guide)	mm	200
W axis travel(electrode)	mm	350
Electrode diameter range	mm	$\Phi 0.03-\Phi 1.0$
Max machining current	A	10, nanosecond HF power
General input power	KVA	3
Max length of electrode	mm	300
Max weight of workpiece	kg	200
Max height of workpiece	mm	250
Input voltage		Three phase 380V/50Hz
Machine weight	kg	950
Machine dimension	mm	1250×1350×2050

Standard accessories

- Electrode holding device
- Resin tank(with resin)
- Tool box(with tools)
- Recycling tank
- U pen
- Remote
- Paper filter
- Electrode, guide, seals

Advanced CNC control system, EtherCAT technology, Panasonic AC Servo, Taiwan PMI C3 ball screw and Linear guideway, Pneumatic pump, online microscope

Due to continuous technical improvement, subject to change without notice

HS4/HS6

CNC Small hole EDM machine



HS4



HS6

Technical parameter

Name	Unit	HS4	HS6
Working table dimension	mm	500×300	700×500
Working table travel	mm	400×300	600×400
Z axis travel(guide)	mm	300	400
W axis travel(electrode)	mm	400	500
Electrode diameter range	mm	$\Phi 0.1-\Phi 3.0$	$\Phi 0.1-\Phi 3.0$
Max machining current	A	30	30
General input power	KVA	6	6
Max length of electrode	mm	500	500
Max weight of workpiece	kg	400	600
Max height of workpiece	mm	350	420
Input voltage		Three phase 380V/50Hz	Three phase 380V/50Hz
Machine weight	kg	950	1400
Machine dimension	mm	1300×1350×2100	2100×2200×2250

Standard accessories

- Electrode holding device
- Resin tank(with resin)
- Tool box(with tools)
- Recycling tank
- U pen
- Remote
- Paper filter
- Electrode, guide, seals

Advanced CNC control system, EtherCAT technology, Panasonic AC Servo, Taiwan PMI C3 ball screw and Linear guideway, Pneumatic pump, online microscope

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