



RATNAPARKHI

ELECTRONICS IND. PVT. LTD.
SINCE 1989

We Support



EZEE DRILL



**Optional
0.2mm Drill**

EZEE drilling in hard metals

Features

- Small hole drilling in any hard metal
- Both brass & copper electrode tubes can be used
- Large drilling range
- Soft water is used as dielectric fluid
- Stainless Still work table ensures longer life
- Precision stepper drive control
- Compact footprint
- Z axis rapid speed
- PCD and array programming
- 0.2 mm drill optional available**

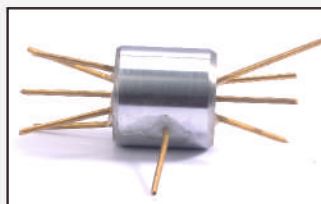
Technical Specifications of EZEE DRILL

Machine Tool	EZEE DRILL
SS work tray dimension	700 x 470 x 83
Work table	400 X 400
X & Y axis travel	300 X 200
Z axis travel (Z+W)	300 + 250
Max electrode length	400mm
Size of electrode dia	0.3 to 3.0 mm
Max drill depth	250 mm
Max coolant pressure	6 MPA - 60 Kg/cm
Max weight of the work piece	300kg
Work tank	690 X 470 x 83 mm
Net weight	750 kg
Connected load	2 KVA
Input power supply	3 phase, AC 415 V, 50 Hz
Max machining current	20 amp
Machine footprint	1950 X 2200 X 2300 mm
Technology	
Job material	Brass / steel / carbide
Dielectric	Soft water / DM Water

Stainless Table



Job Samples



LCD Screen



Important Note : In keeping with our constant endeavour to meet market needs, we reserve the right to alter or change the specifications mentioned, without prior notice

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PEDM Broken Drill Cum Tap Remover



Main Features

- ✦ Portable, Simple, Economical
- ✦ Removes broken drills, taps, screws using appropriate circular / flat Electrode.
- ✦ Angular drilling possible.
- ✦ High Pressure pump to flush debris.
- ✦ Magnetic stand for easy mounting.
- ✦ Spark off after reaching depth.
- ✦ Spark off for interlocks.
- ✦ Auto retrace during gap-short.
- ✦ Power Supply 230VAC, 50Hz
- ✦ Connected Load 500 Watt.
- ✦ Max Z travel 90 mm.
- ✦ Electrode Diameter $\varnothing$ 1 ~ 6 mm.

Technical Specifications :

Input Power supply	230VAC ($\pm$ 10%) 50 Hz, 5 A
Connected Load	500Watt.
Gap Open Voltage	145 VDC $\pm$ 10 %
Generator Dimension (L x W x H)	350 x 258 x 310 mm.
Generator Weight	18 Kg.
Z-Travel Max	90 mm.
Electrode	Circular / Flat. (Brass / Cu) Hollow brass tube for through flushing

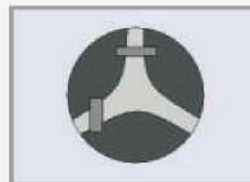
Application examples for removing broken Taps and screws using appropriate circular / flat Electrode



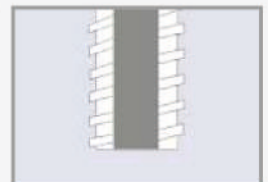
Hollow Copper Tube



Solid Brass Rod



Solid Copper Strips



Solid Copper Rod

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