



RATNAPARKHI
ELECTRONICS IND. PVT. LTD.
SINCE 1989

EDM
E - Series



EDM
ZNC - Series



We Support



MAKE IN INDIA

EDM ENC-Series

Precision Co-ordinate Table

- ▲ Table made from close grained casting to ensure structural stability
- ▲ Precision Lead screw for X,Y & Z axis
- ▲ Symmetric guide ways to nullify thermal expansion
- ▲ Independent locking of slides, free from transit forces
- ▲ Precision-ground sliding surfaces
- ▲ Repeat positioning accuracy of 0.005 mm
- ▲ Tank double door type (Only for 5530 model)

Z axis Programmable Screen



Safety Interlocks

- ▲ Input supply over voltage / under voltage cut-off
- ▲ Low level safety shut-off (LL)
- ▲ Preset depth (PSD)
- ▲ Z-upper limit switch (ULS)
- ▲ Over temperature

Technical Specification for EDM Machines

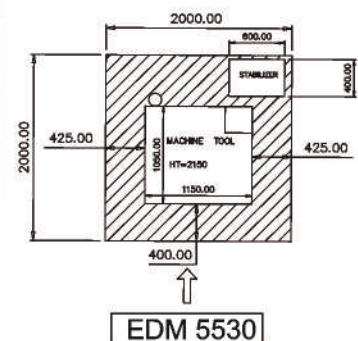
Machine Tool	Units	EDM 4025	EDM 5530
Work Tank Dimensions	mm	650 x 430 x 300	800 x 530 x 300
Table Size	mm	400 x 250	550 x 300
T Slot	mm	3 x 10 mm	3 x 10 mm
X Axis Travel	mm	200	280
Y Axis Travel	mm	150	200
Z Axis Travel	mm	150	250
Max Job Height	mm	160	210
Max Electrode Weight (kg)	kg	35	50
Max Job Weight (kg)	kg	100	170
Pump Motor Rating	Hp	0.5 Hp, 3 phase	0.5 Hp, 3 Phase
Machine X & Y Axis		Lead Screw	Lead Screw
Machine Z Axis		Lead Screw	Lead Screw
Controller Z Axis		DC Servo	DC Servo
Over All Dimensions (WxDxH)	mm	1500 X 1450 X 1850	1650 x 2175 x 2150
Over all Machine Weight		850 kg	1000 kg

Pulse Generator		ENC-series (12 / 20 amp)	ENC/ E-series (35 / 50 amp)
Max Working Current	amp	19 + 3	35 + 3
No Power Setting		99 X 9	99 X 9
Max MRR * Copper to Steel	mm ³ /min	125	235
* Graphite to Steel	mm ³ /min	130	240
* Steel to Steel	mm ³ /min	90	150
Min Electrode Wear		< 0.1%	< 0.1%
Surface Finish	μ Ra	0.8 - 0.13	0.8- 1.3
Connected Load	kva	2.5	3.5
Power Supply		3 phase 415 VAC	3 phase , 415 VAC, 50 Hz
Dielectric Unit			
Dielectric Capacity	ltr.	150	250- 300
Filter Element		10 μ paper	10 μ paper
No of Filter		1	1

Job Samples



Floor Plan



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

www.ratnaparkhiedm.com



RATNAPARKHI
ELECTRONICS IND. PVT. LTD.
SINCE 1989

E-52, MIDC, Satpur,
Nashik, Maharashtra
India - 422007

Contact :
Tel. : +91- 253-2351125
Fax : +91- 253-2351025

E- Mail :
sales@ratnaparkhiedm.com

Visit us



Our Sales & Services Network : Delhi, Faridabad, Ludhiana, Bengaluru, Coimbatore, Chennai, Kolkata, Ahmedabad, Hyderabad, Mumbai, Pune.