



MS POWERDRIVE PVT LTD

Perfect EDM Solution

JS - CNC EDM MACHINE



JS – EDM CNC-EB600L



JS – EDM CNC-EB1060L

Main Feature

- Sturdy and compact headstock for easy operation with high precision.
- Main shaft adopts of alloy steel guide rail to coordinate with ball bearing, low rate of friction to secure the precision of feeding.
- Auto depth position stop setting, it stops automatically when reaching the processing depth.
- X, Y Saddles are stuck with liner way & Ball screws, ensure the precision & delicate operation.
- Machine frame is constructed with tempered FC-30 casting under heat treatment to keep accurate precision.
- With C axis accessory, the electrode can turn a arbitrary angle make processing.
- With optional ATC accessory, the machining would be finished in no-attended condition.

Standard Accessories

- Work Head: 1 Set
- Automatic Fire Extinguisher: 1 Pc
- Filter : 2 Pcs
- Working Lamp: 1 Pc
- Tool Box: 1 Set

Optional Accessories

- EROWA –ATC
- C-Axis (System 3R / EROWA)
- MPG
- EROWA Clamping tool
- 3R Clamping tool
- Permanent magnet chuck
- ATC System 3R



Technical Specification CNC EDM Machine

Model	Unit	CNC-EB433	CNC-EB600L	CNC-EB600L(S.F)	CNC-EB5435L
Capacity of Work Tank	mm	900x520x385	1100x600x400	1100x600x400	1250x800x520
Work Table Size	mm	600x350	700x400	700x400	850x450
Longitudinal Travel (X-Axis)	mm	400	400	400	500
Cross Travel (Y-Axis)	mm	300	300	300	350
Z-Axis Travel	mm	300	300	300	350
Distance between platen to table	mm	310 ~ 610	270 ~ 570	270 ~ 570	420 ~ 770
Max. Electrode Weight	Kgs	100	100	100	200
Max. Work piece Weight	Kgs	500	1000	1000	2000
Fluid Tank Capacity	Ltr	300	370	370	850
Machine Dimension (WxDxH)	mm	1700x1600x2350	2400x1600x2350	3200x2000x2350	2700x2250x2400
Machine Weight	Kgs	1750	2000	2100	2700
Max. Machining Current	Amps	60 / 90 Optional	60 / 90 Optional	60 / 90 Optional	60 / 90 Optional
Max. Power Input	KVA	7 / 10	7 / 10	7 / 10	7 / 10
Max. Machining rate mm ³ / min	mm ³	400 / 600	400 / 600	400 / 600	400 / 600
Min. Electrode Wear out ratio	%	0.12	0.12	0.12	0.12
Best Surface / Ra	μm	0.2	0.2	0.1	0.2
Min. D.R.O Resolution	mm	0.001	0.001	0.001	0.001
Generator Weight	Kgs	320	320	330	320

Model	Unit	CNC-EB700L	CNC-EB860L	CNC-EB1060L	CNC-EB1000R
Capacity of Work Tank	mm	1500x940x520	1800x1100x620	1900x1100x620	1960x1100x550
Work Table Size	mm	1000x600	1200x700	1250x750	1100x700
Longitudinal Travel (X-Axis)	mm	600	800	1000	1200
Cross Travel (Y-Axis)	mm	450	600	600	600
Z-Axis Travel	mm	400	500	500	500
Distance between platen to table	mm	370 ~ 750	450 ~ 950	450 ~ 950	500 ~ 1000
Max. Electrode Weight	Kgs	250	350	350	100/3Kgs
Max. Work piece Weight	Kgs	3000	4000	4500	4000
Fluid Tank Capacity	Ltr	1100	1400	1600	1560
Machine Dimension (WxDxH)	mm	2850x2700x2610	3400x3250x3200	3600x3250x3200	3600x3200x3200
Machine Weight	Kgs	3600	4700	5200	5000
Max. Machining Current	Amps	60 / 90 Optional	90 / 120 Optional	90 / 120 Optional	90 / 120 Optional
Max. Power Input	KVA	7 / 10	10 / 13	10 / 13	10 / 13
Max. Machining rate mm ³ / min	mm ³	400 / 600	600 / 800	600 / 800	600 / 800
Min. Electrode Wear out ratio	%	0.12	0.12	0.12	0.12
Best Surface / Ra	μm	0.2	0.2	0.2	0.2
Min. D.R.O Resolution	mm	0.001	0.001	0.001	0.001
Generator Weight	Kgs	320	350	350	350

Model	Unit	CNC-EB1470L	CNC-EB1510L	CNC-EB1675L	CNC-EB1880L
Capacity of Work Tank	mm	2250x1350x620	2300x1700x800	2400x1320x700	2600x1320x700
Work Table Size	mm	1850x1000	1580x1000	1850x1000	1850x1000
Longitudinal Travel (X-Axis)	mm	1400	1500	1600	1800
Cross Travel (Y-Axis)	mm	700	1000	750	850
Z-Axis Travel	mm	500	600	550	600
Distance between platen to table	mm	550 ~ 1050	650 ~ 1250	500 ~ 1050	450 ~ 1050
Max. Electrode Weight	Kgs	450	500	450	500
Max. Work piece Weight	Kgs	6000	11000	6500	7000
Fluid Tank Capacity	Ltr	2100	3500	2600	2800
Machine Dimension (WxDxH)	mm	4300x3400x3250	4600x4800x3620	4800x3800x3200	5000x4000x3200
Machine Weight	Kgs	8000	14500	8500	9000
Max. Machining Current	Amps	90 / 120 Optional	90 / 120 Optional	90 / 120 Optional	90 / 120 Optional
Max. Power Input	KVA	10 / 13	10 / 13	10 / 13	10 / 13
Max. Machining rate mm ³ /min	mm ³	600 / 800	600 / 800	600 / 800	600 / 800
Min. Electrode Wear out ratio	%	0.12	0.12	0.12	0.12
Best Surface / Ra	μm	0.2	0.2	0.2	0.2
Min. D.R.O Resolution	mm	0.001	0.001	0.001	0.001
Generator Weight	Kgs	350	350	350	350

Model	Unit	CNC-EB2010L	CNC-EB2210L	CNC-EB3010L	CNC-EB3010L 2H
Capacity of Work Tank	mm	2700x1700x800	2850x1700x800	3900x1700x800	3900x1700x800
Work Table Size	mm	2250x1100	2250x1100	3100x1100	3100x1100
Longitudinal Travel (X-Axis)	mm	2000	2000	3000	2550(SM)-1275(DM)
Cross Travel (Y-Axis)	mm	1000	1000	1000	1000
Z-Axis Travel	mm	600	600	600	600
Distance between platen to table	mm	660 ~ 1260	660 ~ 1260	660 ~ 1260	730 ~ 1320
Max. Electrode Weight	Kgs	500	500	500	500
Max. Work piece Weight	Kgs	9500	9500	16000	16000
Fluid Tank Capacity	Ltr	3800	4100	5800	6000
Machine Dimension (WxDxH)	mm	5200x4500x3570	5500x4600x3570	6000x4600x3620	7000x4600x3620
Machine Weight	Kgs	12500	13500	19000	21000
Max. Machining Current	Amps	90 / 120 Optional	120	120	120
Max. Power Input	KVA	10 / 13	13	13	13
Max. Machining rate mm ³ /min	mm ³	600 / 800	800	800	800
Min. Electrode Wear out ratio	%	0.12	0.12	0.12	0.12
Best Surface / Ra	μm	0.2	0.2	0.2	0.2
Min. D.R.O Resolution	mm	0.001	0.001	0.001	0.001
Generator Weight	Kgs	350	380	380	380

All Types of EDM Machine Sales, Spares & Service

M S POWER DRIVE PVT LTD

SF No 209/7, S M NAGAR, KURUDAMPALAUAM VILLAGE, IDIKARAI, COIMBATORE-641022.

Sales: mspowerdriveprivitelimited@gmail.com +91 97888 31421

Service: edmmachineservices@gmail.com +91 75388 91421

Spares: edmpachinespares@gmail.com +91 63855 91421

Website: www.powerdriveedm.in