



MS POWERDRIVE PVT LTD

Perfect EDM Solution

JS - CNC EDM DRILL MACHINE



JS – CNC D-E4030A



JS – CNC D-E5060AT

CNC EDM Drill Machine Feature

- Precision servo motors on X / Y / Z axis. The design provides excellent stability during drilling.
- Provides 1μ optical scale, linear slide way and ball screw to ensure accurate movement.
- Reads NC Program, G-Code and DXF files directly. Finds the cutting start point automatically and beings the fine hole drilling process.
- When NC program is not available, the machine coordination can be inputted directly.
- Automatic centering, edging and internal diameter direction.
- Coordinates can rotate any angle.
- Drilling capacity from 0.2mm to 3.0mm. Brass or Copper electrode available.
- Mirror image function.
- Automatically illustrates the path of current and next drilling position with colors.
- Z-Axis auto reset and depth calculation. (Z-Axis checks hole depth automatically, and returns to complete any that is too shallow)
- Data input by USB or network transfer.
- Simple and user-friendly interface.

Standard Accessories

- Guide Ø1.0mm: 1 Pc
- Electrode pipe Ø1.0mm: 10 Pcs
- NC Software: 1 Pc
- Rubber Chuck Ø1.0mm: 10 Pcs
- Halogen Lamp: 1 Pc
- Clamping Tool: 2Pcs
- Filter: 2 Pcs
- Motor Water nozzle seat: 1 Pc
- Tool Box: 1 Set
- Water bottle 30L: 1 Pc

Optional Accessories

- ATC Precision Tool Holder
- ATC Collect Holder
- Filtration Water Tank 200L

Technical Specification CNC EDM Drill Machine

Model	Unit	CNC-D2535A	CNC-D4030A	CNC-D5060A	CNC-D4030AT	CNC-D5060AT
Work Table	mm	500x300	510x390	600x700	515x390	600x700
Max. Work piece	mm	990x490	975x490	800x1120	975x740	1120x800
Table Travel X / Y	mm	350x250	350x250	500x600	350x250	500x600
Z Axis Travel	mm	350	350	350	350	350
Ram Servo Travel	mm	350	350	350	350	350
Max. Length of Electrode	mm	400	400	400	400	400
Min. Electrode Diameter	mm	Ø0.2 ~ 3.0	Ø0.2 ~ 3.0	Ø0.2 ~ 3.0	Ø0.2 ~ 3.0	Ø0.2 ~ 3.0
Max. Work piece weight	Kgs	150	500	500	500	500
Dielectric	--	Water	Water	Water	Water	Water
Capacity of Dielectric	Liter	20	100	100	100	100
Machine weight	Kgs	1000	2100	2400	2200	2500
Machine Dimension (LxWxH)	mm	1300x1500x2240	1500x1800x2240	1900x1700x2400	2300x1800x2240	1900x1700x2400
Machine Structure	--	C-Type	Travelling Head	Double Column	Travelling Head	Double Column

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