



POWER DRIVE

Perfect EDM Solution

ROBO DRILL - EDM DRILLING MACHINE (High Speed DSP Series)



Main Feature

- Drilling diameter from $\varnothing 0.3$ mm to $\varnothing 3.0$ mm. The maximum depth ratio could be 300:1.
- Auto depth control, blind hole can also be making.
- Precision (Hole straightness) is less than 0.04mm.
- Can Drill on oblique and curved surface directly.
- Digital readout 3 axis (X, Y, Z).
- Fast processing speed and low show consumption.
- Can use water coolant, low cost and no pollution,
- It can possible to depth control.
- Can use high pressure pump.

Specification:

| Model | Unit | ROBO DRILL S03 | ROBO DRILL S30 | ROBO DRILL S40 | ROBO DRILL S50 |
|---|------|-------------------------------------|----------------|----------------|----------------|
| Working Table Size | mm | 260 x 380 | 360 x 480 | 1,000 x 540 | 1,000 x 700 |
| Stroke (X/Y) | mm | 200 x 300 | 300 x 400 | 400 x 630 | 500 x 630 |
| Electrode Diameter | mm | $\varnothing 0.3 - \varnothing 3.0$ | | | |
| Spindle Stroke | Mm | 200 | 200 | 400 | 500 |
| Servo Stroke | Mm | 280 | 300 | 300 | 600 |
| Max. Adj Speed of spindle | Mm | 200 | 200 | 200 | 200 |
| Turn Head (C-Axis) speed. | Mm | 20 -120 | | | |
| Distance between Working Table & Guider | Mm | 240 | 300 | 350 | 500 |
| Power | V/Hz | 380/50 | | | |
| Capacity of working fluid | L | 25 | 25 | 25 | 25 |
| Max. Pressure of working fluid | Mpa | 7 | 7 | 7 | 7 |
| Dimension (L x Y x Z) | Mm | 1060x750x1700 | 1060x750x1700 | 1600x1300x1500 | 1950x1500x1600 |
| Machine Weight | Kg | 600 | 600 | 1400 | 2500 |

All types of EDM Machine Sales, Spares & Service

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Reg. OFFICE: Site No 68, Door No1/1066, Mani Nagar, Kathirnayakkanpalayam, Coimbatore-641 017. Tamil Nadu – India.
WORK: 1/2 Sangaralinganar Road, Near Camford International School, Maniyakaranpalayam, Ganapathy, Coimbatore-641 006.

website: www.powerdriveedm.in

Sales Email: sales@powerdriveedm.in & Chennai Email: salesch@powerdriveedm.in

Service Email: service@powerdriveedm.in

Contact: +91 97888 31421, +91 75388 91421, +91 96008 46251