

BERLIN

MACHINE CORPORATION

CNC EDM DRILL.



"ULTIMATE DESTINATION: ALL EDM MACHINE SOLUTIONS AT ONE PLACE!"

Berlin Machine Corporation . Bhairavnath Industrial Estate, Gat No.2/1, Plot No-15,
Near Choudhary Weighing Bridge, Dehu-Alandi Road, Chikhali,
Pune-411062, Maharashtra (India)



CNC EDM DRILL



- Drilling diameter from 0.3mm to 3mm. (Optional Max. Φ 6.0mm)
- The maximum depth ratio could be 300:1.
- Blind holes can also be drilled, Precision (hole straightness) is less than 0.04 mm.
- Can drill on oblique and curved surface directly.
- Fast processing speed and low consumption.
- Can use water as coolant, low cost and no pollution.



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Mechanical Parameter

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TYPE	CNC35-S	CNC450-S	CNC550-S	CNC630-S	CNC800-S	CNC1000-S
Working Table size (mm)	400×600	570*810	650*950	750*1140	980*1350	1100*1600
Stroke X-Y(mm)	350×450	450*550	550*630	630*800	800*1000	1000*1200
Electrode Diameter (mm)	Φ0.2-Φ3.0	Φ0.2-Φ3.0	Φ0.2-Φ3.0	Φ0.2-Φ3.0	Φ0.2-Φ3.0	Φ0.2-Φ3.0
Spindle Stroke W-Axis (mm)	350	350	350	400	400	500
Working Stroke Z-Axis (mm)	350	350	350	400	400	500
Max. Adjusting Speed of Spindle (mm/min)	500	500	500	500	500	500
Turn head Speed (rpm)	0-200	0-200	0-200	0-200	0-200	0-200
Distance between working Table & guider (mm)	350	350	350	400	400	500
Movement speed XY (mm/min)	1000					
Capacity of Working Fluid (L)	25					
Max. Pressure of Working Fluid (MPa)	10					
CNC axis	X、Y、Z (C axis)					
Drill processing axis	Z					
Maximum processing current (A)	30					
Processing speed (mm/min)	30-60					
Input maximum power (KW)	3Φ415V/50Hz/4.5 kw					
Minimum electrode consumption ratio	≤0.8%					
Digital display mode	3 axis					
Dimension (LxWxH) mm	1400×1300×1950	1600×1300×2000	1850×1600×2000	2100*1800*2100	2250*1940*2100	2950*2400*2300
Weight (kg)	600	1100	1500	2000	2600	3800