Machine Name : Spark eroder

Brand : Mitsubishi

Machine Model : EA12PS

Stock No. : 813697

Ex-factory Date : 2017



Main Technical Parameters:

Three-axis travel (X × Y × Z): 400 × 300 × 300 mm
Maximum workpiece dimensions (W × D × H): 900 × 650 × 350 mm
Maximum dielectric fluid level height: 100–400 mm
Power supply (optional) / peak current: FP80PS / 80 A; FP120PS / 120 A
Internal working tank dimensions (W × D × H): 950 × 700 × 450 mm
Working tank / door type: Three-sided drop tank
Maximum workpiece weight: 1000 kg
Worktable size (W × D): 700 × 500 mm
Maximum electrode weight (on worktable): 80 kg
Distance from worktable to electrode plate: 200–500 mm
Distance from worktable to C-axis chuck (EROWA ITS): 200–500 mm
Distance from worktable to C-axis chuck (3R MACRO): 183–483 mm
Minimum command unit / resolution: 0.0001 / 0.00005 mm
Rapid traverse speed: 7 m/min
Maximum high-speed jump speed: 25 m/min
X, Y, Z-axis glass scale resolution: 0.05 μm
Filters: 2 pcs., paper cartridge type
Filter tank capacity: 470 L
Machine dimensions (W × D): 1725 × 2130 mm
Machine installation height: 2420 mm
Machine weight: 3500 kg
C-axis minimum indexing angle: 0.001°
C-axis speed range: 1–30 rpm
Working fluid temperature control: Chiller, standard
Built-in spindle (optional) speed range: 1–1500 rpm
Automatic tool changer capacity: 40 tools
Power supply requirements: 200/220 VAC ±5% (FP80PS: 7 kVA; FP120PS: 10 kVA)
Compressed air requirements: 2.7 cu. ft./min @ 90–100 psi
Configuration: C-axis included
3R chuck: Included

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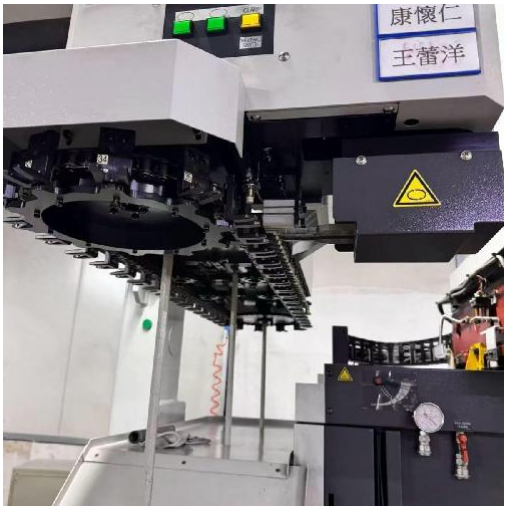












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