

ELECTROEROSION, S.A. DE C.V.

<http://www.edmelectroerosion.com.mx>

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ELECTROEROSIONADORA CNC

El conjunto de circuito cerrado de coordenadas de control

- Intercambio automático de electrodos, procesamiento traslacional tridimensional de ángulo arbitrario
- Buen acabado del tratamiento de la superficie a espejo.
- Mejor posicionamiento de coordenadas y precisión de mecanizado



MODELO **AF-50**



MODELO **AF-70**



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MODEL	AF-1100	AF-2100
Mechanical body		
Dimension of the machine	1650×1500×1975 mm	2050×2460×2380 mm
Weight of mechanical body	1800 Kg	3500 Kg
Size of worktable	600×400 mm	800×600 mm
Travels X/Y/Z	380×250×250 mm	600×400×350 mm
The distance between Z-platen to worktable	250~500 mm	320~670 mm
Size of work tank	1050×620×380 mm	1430×800×500 mm
Resolution(XYZ)	0.001 mm	
Electrodes and workpiece		
Max.electrode weight	70 Kg	100 Kg
Max dimension of work-piece(LxWxH)	800×500×320 mm	1100×600×450 mm
Max weight of work piece	1000 Kg	2000 Kg
Dielectric unit		
Capacity	450 L	800 L
Paper filter		2
Power supply system		
Standard configuration	380V±10%/50 or 60HZ	
Power input	10KW	17KW
Generator and machining technology		
Max.machining current	50 A	100 A
Max.removal rate	380 (copper~steel 50A) mm ³ /min	650 (copper~steel100A) mm ³ /min
Best roughness (Ra)	0.2 μm	
Min electrode wear	0.3‰	
Standard technology parameters	copper/graphite-steel,copper/tungsten carbide	
CNC control system		
Display	15" Color LCD	
Keyboard	stainless steel and waterproof keyboard	
Programmable axes	XYZC 4-axes (4-axes controlled simultaneously)	
Program mode	automatic programming/ISO G、M code	
Unit	metric/inch	
Interpolation	linear/arc	
Orbit type	circle/square/vector/polygon	
Orbit mode	free orbit/servo or bit	
CNC function	setup/erosion/edit/graphic/diagnostic	
Input type	USB/RS-232	