

Model Introduction

FD22K

HCD power inside, faster generator



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Standard Accessories

1. paper filter x 1 pc	7. workpiece jig x 1 set
2. ceramic guide 1.0mm x 1 pc	8. pad for magnetic tool x 1 pc
3. electrode holder 0330 x 1 pc	9. start kits and tool x 1 set
4. brass tube 1.0mm x 400mm x 20 pcs	10. high pressure pump (pneumatic) x1, FRL set x1
5. working light x 1pc	
6. linear scale 5 um X, Y axis	

Standard Function

1. two-axis digital display, Z axis digital display including ADC (option)
ADC means Auto depth control
2. built-in parameters (memory)
3. EDGE function
4. inch/mm function

Specification

Item	Model	FD22K	Unit
X, Y travel	Manual	300x200	mm
Z travel (electrode length)	DC Servo	360 (400)	mm
W axis travel	Manual	25-300	mm
Table size	Bar	300x245	mm
MAX workpiece size		690x550	mm
MAX workpiece weight		250	KG
Machine size		1200x1200	mm
Net weight		650+100	KG
Filtering system		45	Liter
Input voltage		Local voltage, 3 Phases with PE, 50~60Hz	
MAX power consumption		5KW	
MAX machining current		HCD 50A	
X Y Linear scaler		Fagor 5um	
Linear system		Dovetail way & Ballscrew	
Port		- - -	
Drilling capability	0.1-0.3	○	
	0.3-1.5	◎	
	1.5-3.0	◎	
	3.0-6.0	◎	

Optional Accessories

1. 4th axis control / indexer
2. Carbide circuit and device
3. Auto electrode changer