

CNC Wire Cut - FZT SERIES

FEATURE :-

- Robust frame with 'C' mast.
- Long travel rail installed in the bottom; Which improve the stability of heavy product.
- With height adjustable diamond guider.
- Four axes independent (X/Y/U/V) work, with Taiwan linear and ball screw.
- Special Tensioning mechanism for molybdenum wire, keep stable cutting.
- Stepper motor is standard / Servo motor is optional.
- Tolerance can keep in +/-0.006 mm, Roughness Ra 0.8
- Full enclosed cover, Similar to European machine.
- New Generation control cabinet, High efficient.



Stepper Control



Servo Control

Model	FZT-320BJ/SF	FZT-400BJ/SF	FZT-500BJ/SF	FZT-630BJ/SF
Table Size(mm)	700x500	820x600	1000x700	1200x800
Table travel(X/Y) (mm)	400x320	500x400	630x500	800x630
Max. cut thickness (mm)	300	300	400	400
Travel size (U/V) (mm)	(Normal) : 24x24 (Large taper) : D-60x60 E- 130x130 T- 240x240			
Molybdenum wire Dia.(mm)	(Molybdenum wire) φ 0.10 - 0.22			
Wire Speed (m/Sec)	12,9,7,5,2			
Max. cutting angle	±3°/80mm			
Process accuracy (mm)	(Multi-cut): 10x10x30(Square)≤0.006; (one time out)≤0.012 (Multi-cut): (Octagon)≤0.009; (Straightness)≤0.006/50mm			
Process roughness(Ra.μm)	(Multi-cut): Ra≤ 0.9 (Micro-pulsepower Ra≤ 0.8) (Single-cut): Ra ≤ 1.9			
Driving motor	Stepper motor /AC servo motor*(Optional)			
Guide screw and track	Precision ball screw/Linear guide way			
Tension system	three stage (0/1/2) tension adjustable			
Power supply	415V/50Hz, 2.5 Kw			
Max. workpiece weight (kg)	450	600	1000	1200
Weight (kg)	1500	1700	2600	3200
Dimension (mm)	1750x1300x2000	1900x1450x2000	2050x1850x2100	2250x2050x2100

Standard Accessories :-

- PC with Windows 7/xp
- Ball Screw in X & Y Axis
- BJ-Stepper Motor
- SF-Servo Motor
- LM Guide for all Models
- High Pressure Coolant Tank With Double Pump
- Ceramic Nozzle
- Lifting Motor for Z-Axis
- Guider for Z-Axis
- 2-Axis Dro for BJ Series
- Guide & Wire
- Guide Wheel Pulley 5-Nos
- Tool Box.