

Jinan Licheng District Jinchuang Electronics Assembly Plant

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JC-6090 CNC Engraving Machine with Rotary axis



Technical data :

Description	parameter	description	parameters
X/Y working area	600*900mm	Operating system	Windows98/2000/xp
Z working area	150mm	Spindle power	1.5KW(water cooled)
Transmit mode	ballscrew	Spindle speed	0-24000rpm/min
guideway	Cylinder or square	Spindle tools	3,4,6
Table size	700*1250mm	Power consumption	300W
Max feeding height	>100mm	Drive mode	Step motor
Max working speed	7-8m/min	Control system	PCI NCstudio
Max engraving speed	4-6m/min	Working voltage	AC220V/50HZ
repositioning	0.05mm	Machine size	1350*1100*1600mm
Engraving command	G code*u00*mmg*plt	Packing size	1500*1200*1800mm
Optional parts: 2.2KW/3.0KW spindle, rotary axis , DSP control , Vacuum table			

Machine introduction :

- 1.the whole lathe bed is cast iron , and gantry is cast aluminum , working table is aluminum T-slot (height is 20mm).
- 2.X/Z axis is dustproof , 3-axis (x/y/z) use 85BYG-450A step motor .
- 3.XY ballscrew is 2510 (diameter 25 , lead is 10), z axis ballscrew is 1605 . origin is TBI from Taiwan . Y axis cylinder guideway diameter is 25mm, XZ is 20mm .
- 4.use AC transformer (40v/400w) , drive is M542-05(brand name is Leadshine).
- 5.the inverter is Sunfar , with 1.5kw water-cooled spindle .

6.machine processing precision is 0.05mm .

7.Design software is ArtCAM or Type3 , and other CAD/CAM software , control system is NCstudio .

8.Feeding height is 110-200mm .

9.Spindle power standard is 1.5kw , rotating speed is 24000r/min .

10.Package is free fumigation plywood case .

Working samples :



