

ChinaCNCzone

6040 3/4Axis 2.2/1.5KW DSP CNC machine Specification



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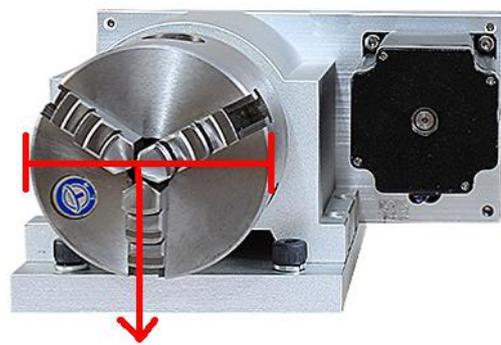
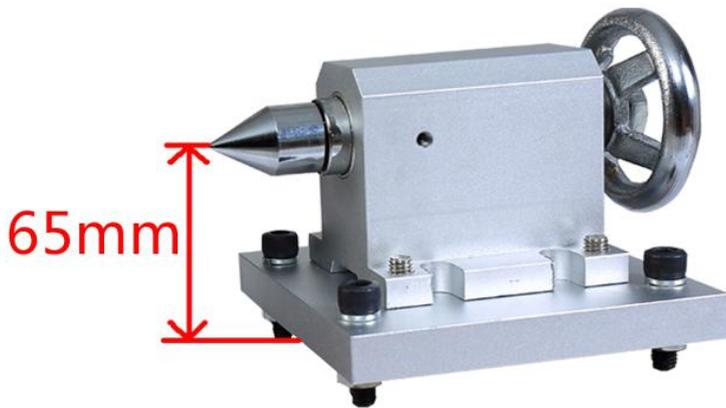
Highlights for this 3/4 Axis CNC 6040

1. **1500w /2200w** Water Cooling Spindle
2. Ball screw high precision
3. Independent power supply for main board, prolong using life.
4. Digital signal processor control ,more stable , Few signal interference
5. Limited switch added
6. Auto-Checking function
7. Add 4 axis, can engrave cylindrical object.

Effective working travel	380(X)mm*580(Y)mm*105(Z)mm	
Shape dimension	880*670*640mm	
Work table dimension	750mm*480mm	
Frame materials	Aluminum alloy 6063 and 6061 the unique and dedicated mold extrusion profiles. let counterfeiter's dwarfs	
acceptable material thickness	≤145mm	
Driving units	X/Y/Z axis	SFUR1605-DFC7-P0 ball screw
Sliding units	X axis	Dia.20mm chrome plate shafts
	Y axis	Dia.16mm chrome plate shafts
	Z axis	Dia.13mm chrome plate shafts
Stepping motor type	57 two-phase 3A 150N.cm	
Spindle motor	Brand new 1500W/2200W water cooling spindle, 24000RPM	
Principal axis collet	ER11 1-7mm / ER20 1-13mm,	
Repeat accuracy	0.05mm	
Spindle precision	radial beat acuities 0.03 mm	
Software environment	DSP Controller , no need computer control	
Maximum speed	0-4000mm/min	
Control unit	E100S2R2B + JMC542 3axis drive board	
Computer connection	No need	
Command code	G code, or any MACH3 support format file	
Protection	Emergency stop button	
Operating Voltage	AC220V/110V	
Accessories	Pump, Auto checking tool , cutter, same as accessories photo	
Warranty	One Year	
Package size (no water tank)	Two Cartons package , 60*52*43cm and 80*22*63cm	
Gross weight (no water tank)	58KG (3Axis) 68KG(4Axis)	
Package size (with water tank)	Wooden box package ,88*66*70mm	
Gross weight (with water tank)	80KG (3Axis) 90KG(4Axis)	

4th Axis for **optional** ,4axis Capable of machining cylinders
specification below

The 4th axis parameter	
Size	220(L)*116 (W) *105 (H) mm
Center-height	65mm
Clamping diameter	80mm
Reduction ratio	1:3



80mm



Water tank for **optional**,

With water tank machine can engrave aluminum, copper metal, jade....

