

# ChinaCNCzone

## 6040 3/4Axis 2.2KW/1.5KW USB CNC machine Specification



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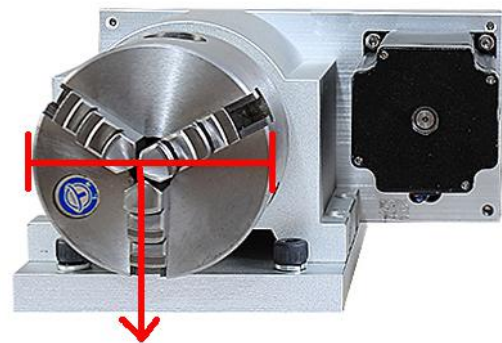
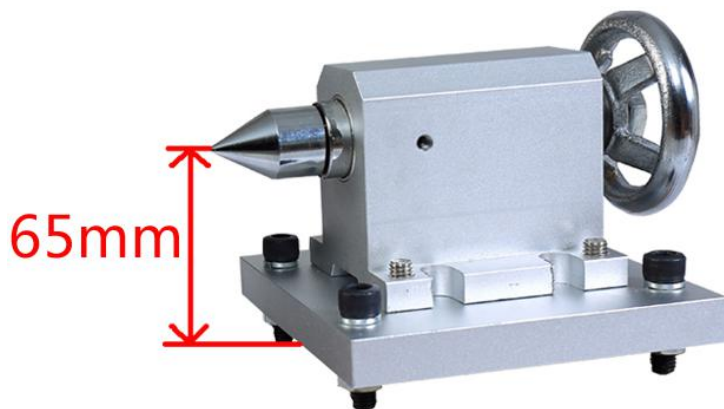
## Highlights for this 3 /4 Axis CNC 6040

1. **2200w /1500w** Water Cooling Spindle
2. Ball screw high precision
3. Independent power supply for mainboard, prolong using life.
4. Mach 3 software for Parallel port and USBCNC software is for USB port, both software is **Free**.
5. Limited switch added
6. Auto-Checking function
7. USB Interface

Effective working travel		400(X)mm*600(Y)mm*105(Z)mm
Shape dimension		890*690*525mm
Work table dimension		742mm*480mm
Frame materials		Aluminum alloy 6063 and 6061 the unique and dedicated mold extrusion profiles. let counterfeiters 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 180N.cm
Spindle motor		Brand new 2200/1500W water cooling spindle, 24000RPM
Principal axis collet		ER-20 3-10mm
Repeat accuracy		0.05mm
Spindle precision		radial beat acutities 0.03 mm
Software environment		MACH3 Support Windows 7 32 bits ,Windows XP, USBCNC support Windows XP, Windows 7,Windows 8,Windows 10
Maximum speed		0-3000mm/min
Control unit		E100S2R2B + JMC542 3axis drive board
Computer connection		USB port and Parallel port
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....

