

## ChinaCNCzone Hot Sale **6040 CNC Router 3 Axis**

Effective working travel **580(X)mm\*400(Y)mm\*105(Z)mm**

Shape dimension **880\*670\*640mm**

Max.workpiece dimension **750mm\*450mm<150mm**

Work table dimension **750mm\*480mm**

acceptable material thickness **≤150mm**

### **Outstanding features as below**

1. **1500w / 2200w Water Cooled Spindle** for selection
2. **Can be updated into 4 axis CNC Router 6040** easily.
3. Technical support always available with live video support.
4. Ball screw high precision.
5. Independent power supply for mainboard, prolong using life.
6. **Software: compatible with Mach 3 or USB CNC software.**
7. Limited switch added.
8. Auto-Checking function, easy to set origin of Z axis.
9. **Can be connected with computer by parallel port and notebook by USB interface**
10. Can engrave material such acrylic, brass, wood, aluminum, PCB and so on.
11. **Spindle diameter: 80mm**
12. **Can ship from our overseas warehouse.**
13. **From professional china mini CNC manufacturer.**

P.S: **Original Mach3 soft available**

**Note: You may also intrested in below, Just click below link::**

- [The Outstanding Features for ChinaCNCzone MACH 3 USB CNC 6040 3 Axis 1500W 2200W](#)**
- [The comparisons of CNC 6040 made by ChinaCNCzone and Other suppliers.](#)**
- [What are the differences between ChinaCNCzone NEW CNC 6040 and Old Version](#)**



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6040 <a href="#">CNC Router 3 Axis</a>		
Effective working travel		580(X)mm*400(Y)mm*105(Z)mm
Shape dimension		880*670*640mm
Max.workpiece dimension		750mm*450mm<150mm
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		≤150mm
Driving units	X axis	1605 ballscrew
	Y axis	1605 ballscrew
	Z axis	1605 ballscrew
Sliding units	X axis	Dia.16mm chrome plate shafts
	Y axis	Dia.20mm chrome plate shafts
	Z axis	Dia.13mm chrome plate shafts
Stepping motor type		57 two-phase 3A 150N.cm
Spindle motor		brand new 1.5KW water cooling spindle, 24000RPM
Principal axis collet		ER11/3.175 mm/6mm
Repeat accuracy		0.05mm
Spindle precision		radial beat acuities 0.03 mm
Carving Instructions		<a href="#">G code/TAB files/nc file/NCC files/DXF file/GERBER file</a>
Communication interface		<a href="#">through parallel and USB connection with computer</a>
Software environment		<a href="#">Windows xp/Win7/Win8/Win10</a>
Maximum speed		0-4000mm/min
Carving speed		0-2500mm/min (different materials differ)

Control unit	Toroidal transformer + PWM power supply module + TB6560 3axis drive board
Computer connection	parallel port/USB port
Command code	G code
Acceptable software	Mach3,USBCNC
Protection	Emergency stop button
Operating Voltage	AC110V/AC220V
Machine weight (Package weight)	3 axis 57kg 4 axis 60KG
package dimension	top□62*49*52cm Bot:80*22*63cm

## 03 Product Images

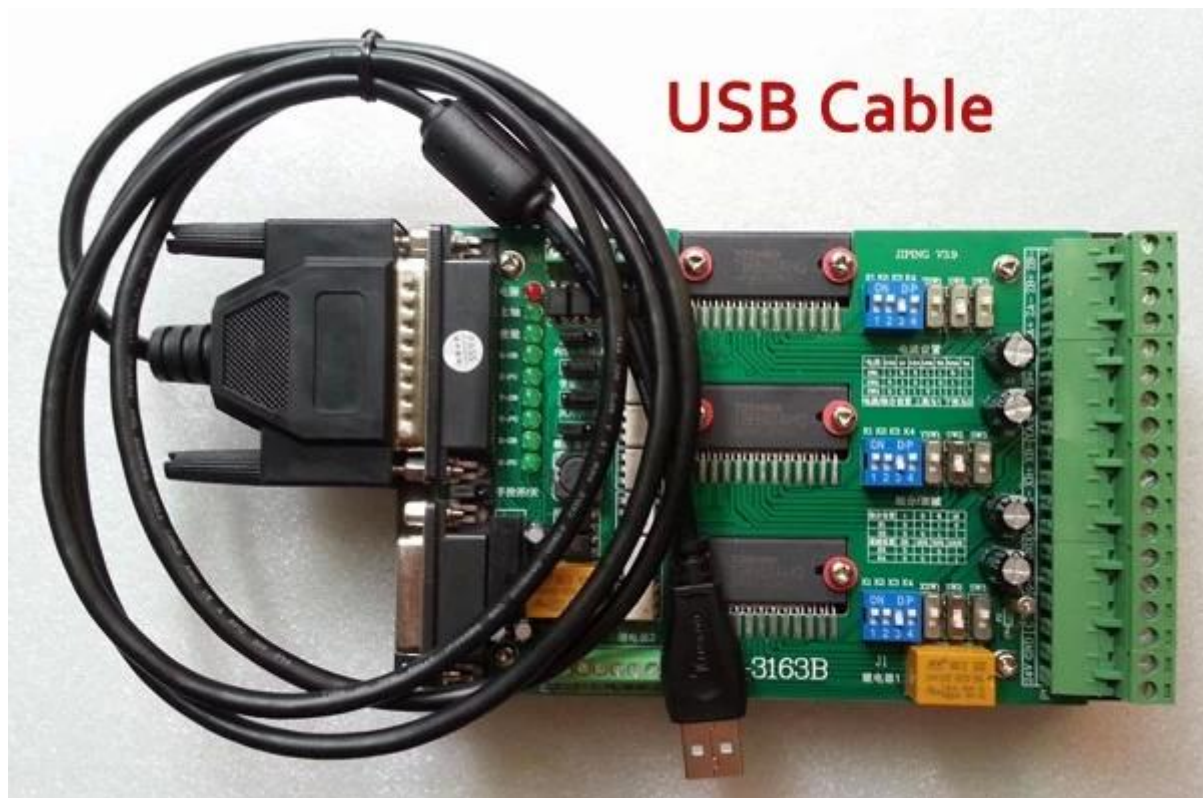
ChinaCNCzone











## 04 Applications ChinaCNCzone

This ChinaCNCzone Hot Sale [6040 CNC Router 3 Axis](#)

- A. Widely used not only for Aluminum but also acrylic, brass, wood, PVC, PCB and so on.
- B. Ideal for milling, engraving, drilling & routing.
- C. For Industry, Technology Research, Advertising Design, Arts Creation, Teaching, Student Project and Hobby Purposes, Building Model Making, Advertising Signs, Artwork, Crafts, Aircraft Models, RC Model parts













**QA Inspection Area**



**Mechanical Assembly Area**



**Machine Commissioning Area**



**Finish Products Area**

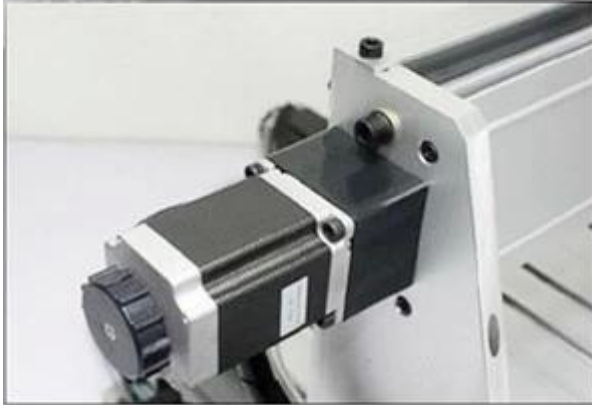


**Packaging Area**



Always be imitated, never be surmounted.

We all use well-designed professional aluminum to manufacture the machine. Almost all of the structural member are extruded by a dedicated mold. The production of large quantities so that we have a strong price competitiveness. Professional mold and materials so that our quality has been stable protection.









ChinaCNCzone, engrave your colorful life!

## 客户合影及企业文化

