

ChinaCNCzone Latest **CNC 6040Z** 3 Axis **Mini CNC** Milling Machine for Sale

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 router manufacturer.**

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

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

A. [The Outstanding Features for ChinaCNCzone MACH 3 USB CNC 6040 3 Axis 1500W 2200W](#)

B. [The comparisons of CNC 6040 made by ChinaCNCzone and Other suppliers.](#)

C. [What are the differences between ChinaCNCzone NEW CNC 6040 and Old Version](#)



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CNC 6040Z mini CNC router parameters (Latest release Version)		
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 counterfeiters 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		G code/TAB files/nc file/NCC files/DXF file/GERBER file
Communication interface		through parallel and USB connection with computer
Software environment		Windows xp/Win7/Win8/Win10
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

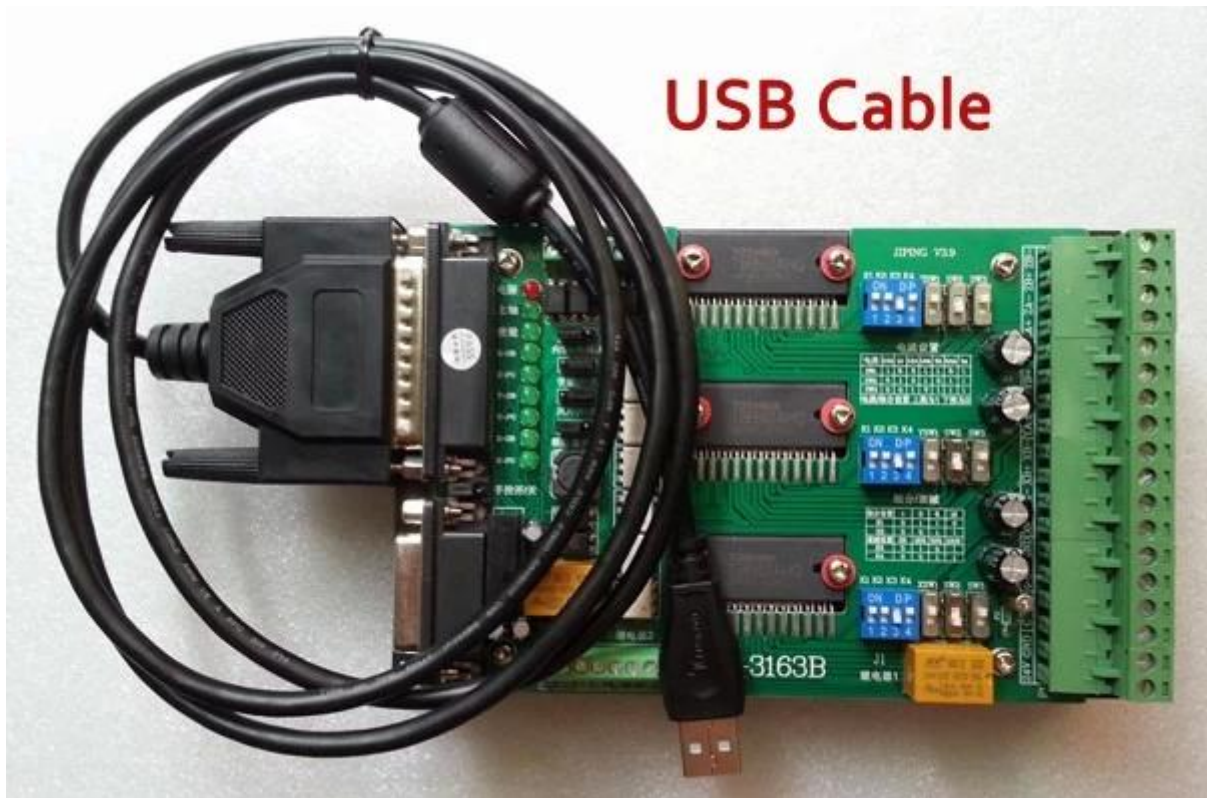
03 Product Images

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04 Applications

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This CNC 6040Z [3 Axis CNC router](#) can be widely used as below:

- 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

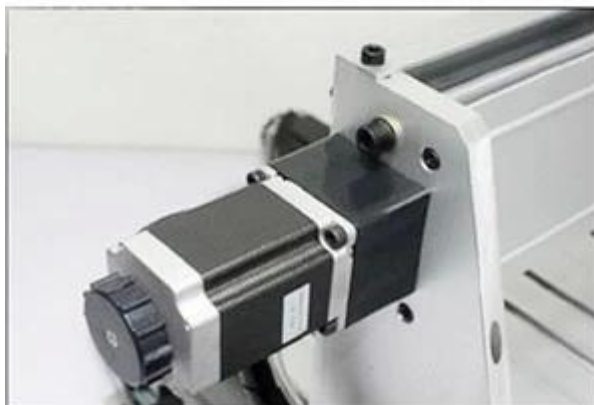


Packaging Area



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

