

## 01 Product Highlight

China  zone

### **CNC 3040 4 Axis Benchtop CNC Router Machine For Milling**

#### **Outstanding features as below**

1. BALL Screw,high precision
2. 4th axis can be Plug-and play, no need to replace controller box.
3. 230W DC spindle.
4. Limited switch added.
5. Auto-Checking function, easy to set origin of Z axis
6. Technical support always available, video supported.
7. Software: compatible with Mach3 or USB CNC software.
8. CE approved
9. Can be connected with computer and notebook by USB interface
10. English manual available.
11. Original mach 3 software and common mach3 software for selection.
12. Can engrave material such acrylic, brass, wood, aluminum, PCB and so on.
13. From reliable & trustable profesional [China CNC Router manufacturer](#).
14. [Original Mach3 software can be provided](#).
15. Have updated version of 500W DC Spindle [CNC Router 3040](#)



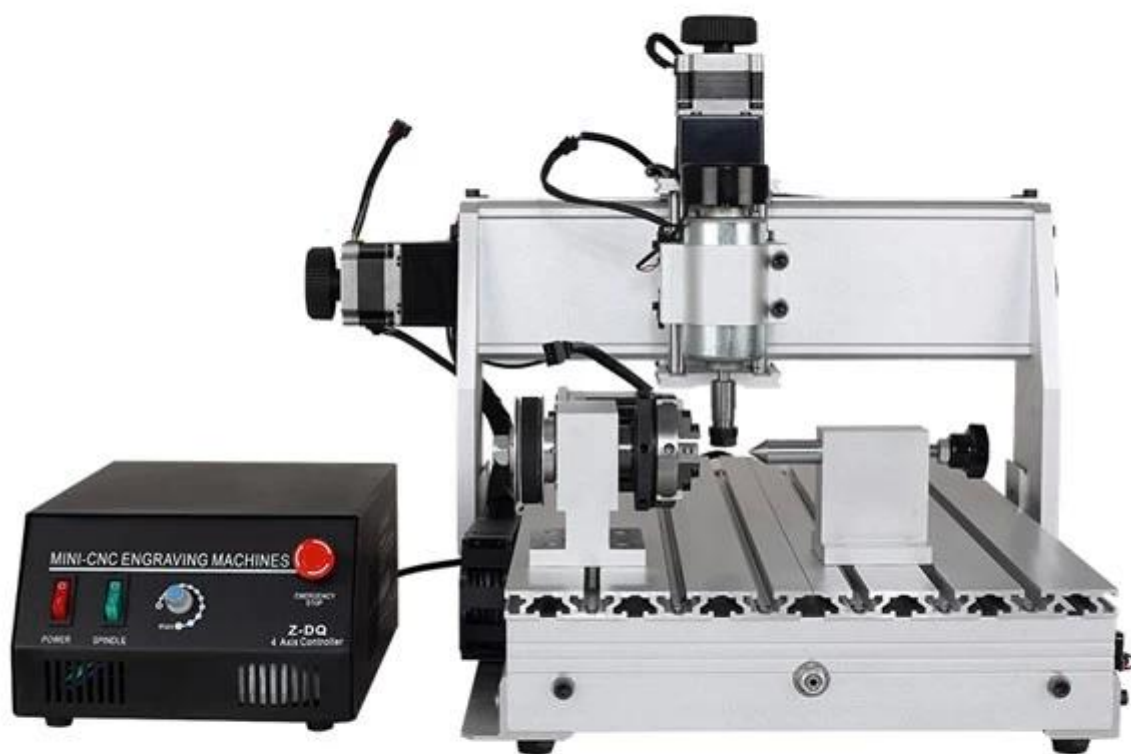
## 02 Parameters

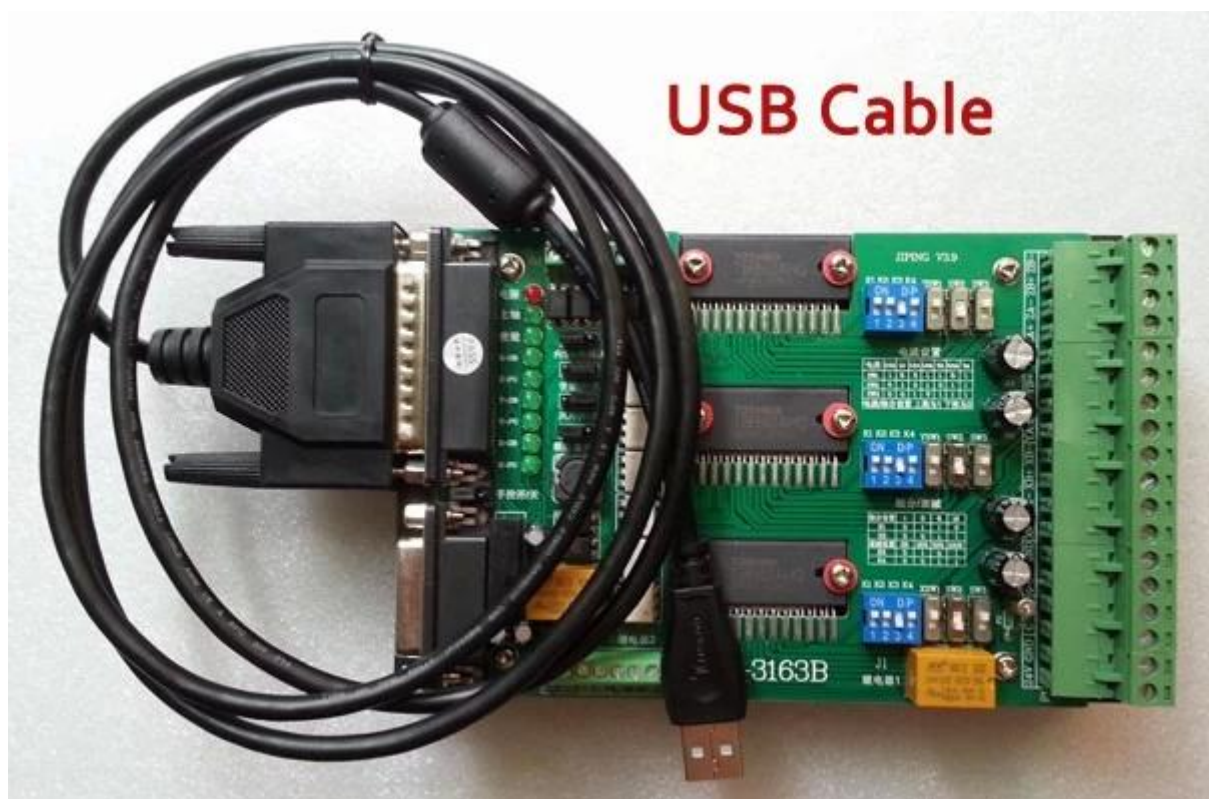
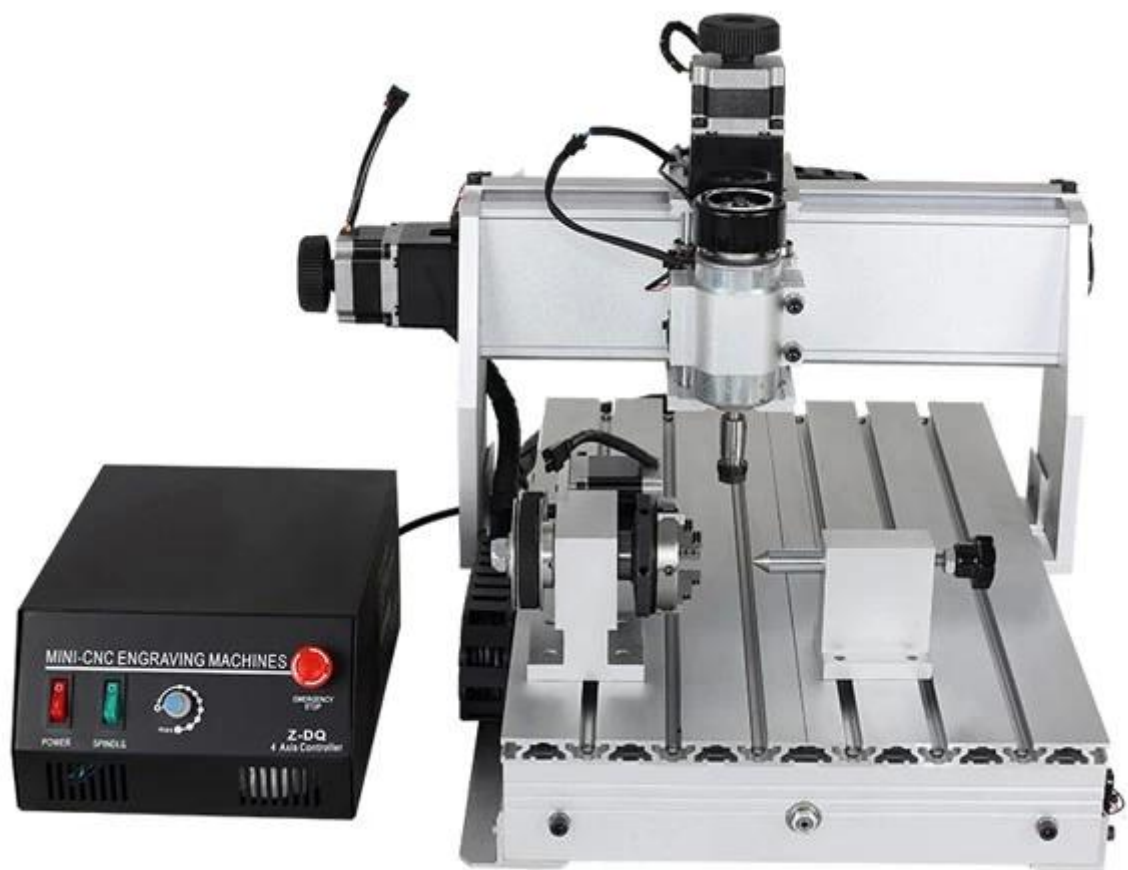
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### **CNC 3040 4 Axis Benchtop CNC Router Machine Parameters**

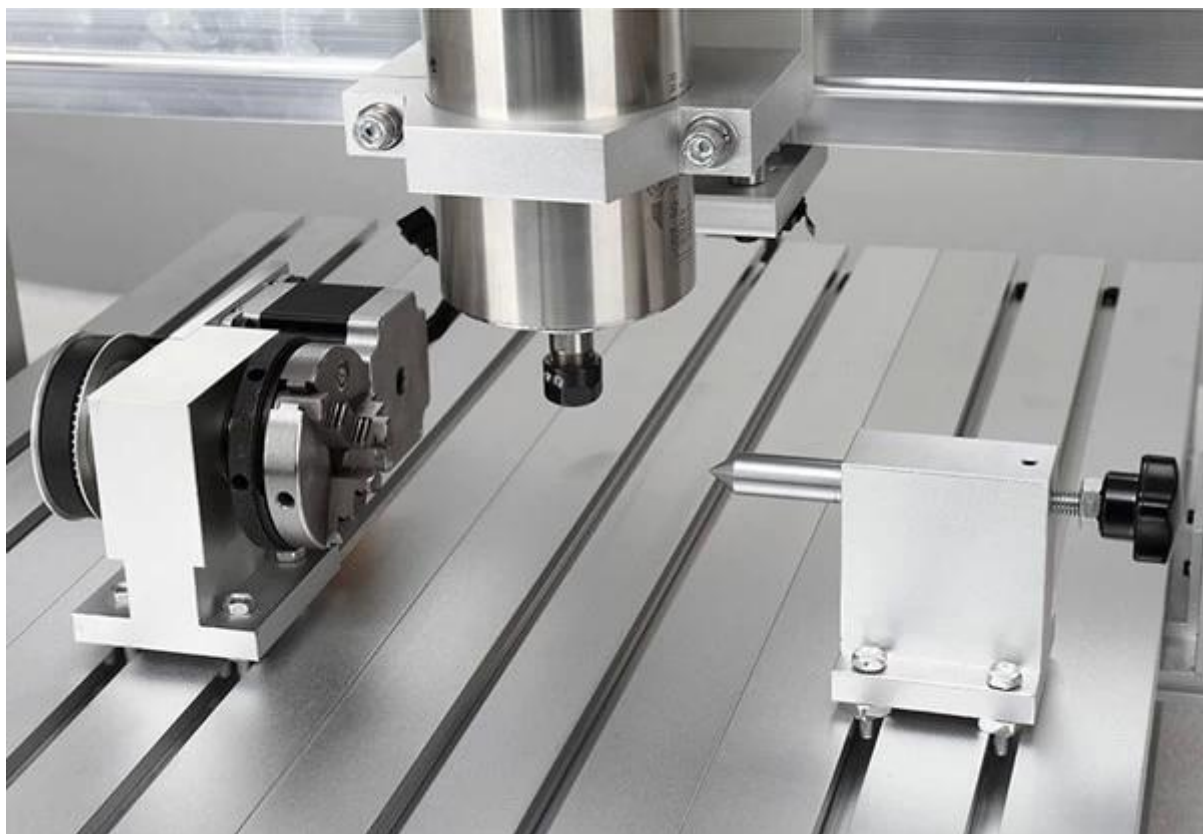
Effective working travel	370(X)mm*280(Y)mm*55(Z)mm
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Shape dimension	625*510*410mm
Table size	520*320
Frame materials	aluminum alloy 6063 and 6061
Driving units X/Y/Z axis	1204 Ball Screw
Sliding units X axis	Dia.16mm chrome plate shafts
Sliding units Y axis	Dia.20mm chrome plate shafts
Sliding units Z axis	Dia.13mm chrome plate shafts
Stepping motor type	57 two-phase 2.5A
Spindle motor	Brand new 230w dc motor 1000~8000PRM/Min
Principal axis collet	ER11/3.175 mm
Repeat accuracy	0.05mm
Spindle precision	radial beat accyracy is 0.03 mm
Carving Instructions	G code, or any MACH3 support format file
Software environment	Windows xp/ Windows 7
Maximum speed	0-3500mm/min
Carving speed	300-2500mm/min (different materials differ)
Computer connection	On board parallel port and USB port
Acceptable software	Mach3, USB CNC, EMC2
Protection	Emergency stop button
Operating Voltage	AC220V/ 110V
Packing Dimensions	63*51*42
Weight	30KG
<b>The 4th axis parameter for CNC 3040 4 Axis Benchtop CNC Router</b>	
Size	54*59*73mm
Top diameter	15mm
Centre-height	50mm
Clamping diameter	40mm finger tight fitting
Reduction ratio	1:03
Error Range	0.1









This **cnc 3040 4 axis benchtop cnc router machine** can be widely used to engrave wood, acrylic, brass, aluminun,PVC, PCB and so on.













**QA Inspection Area**



**Mechanical Assembly Area**



**Machine Commissioning Area**



**Finish Products Area**

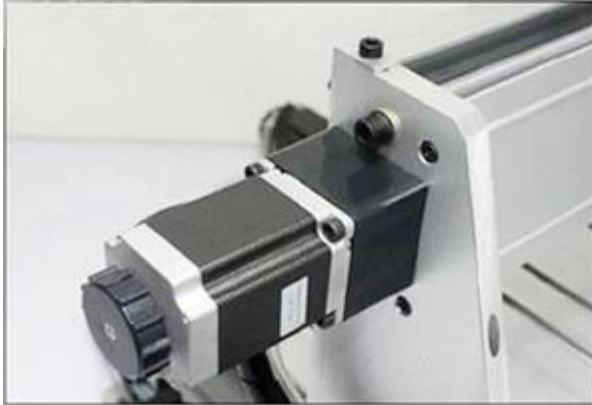


**Packaging Area**



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



