

01 Product Highlight

China  zone

China CNC Router 3040 4 Axis with 500W DC Spindle and USB Controller.

Outstanding features as below

1. BALL Screw, high precision
 2. 4th axis can be Plug-and play, no need to replace controller box.
 3. 500W 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. First 500W DC Spindle [CNC 3040](#) in the market.
- P.S We also have 500W DC Spindle 3 Axis [CNC Machine 3040](#) for selection.



02 Parameters

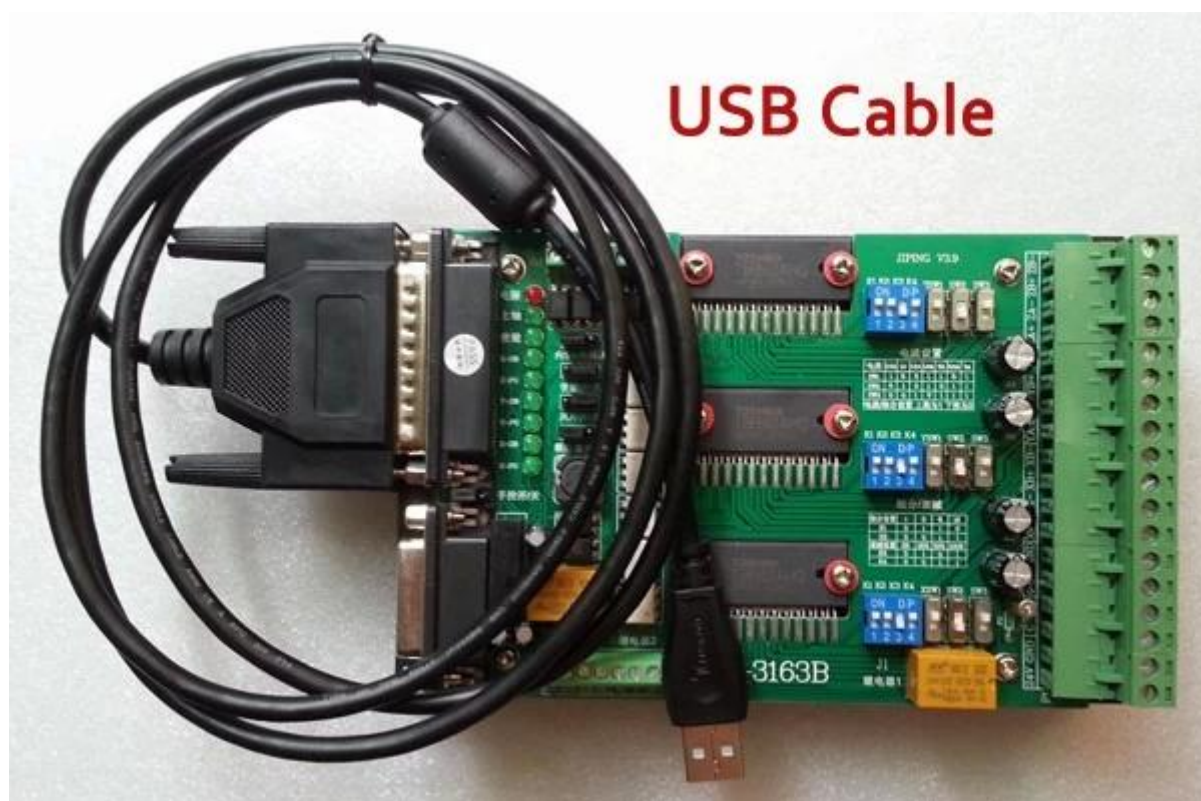
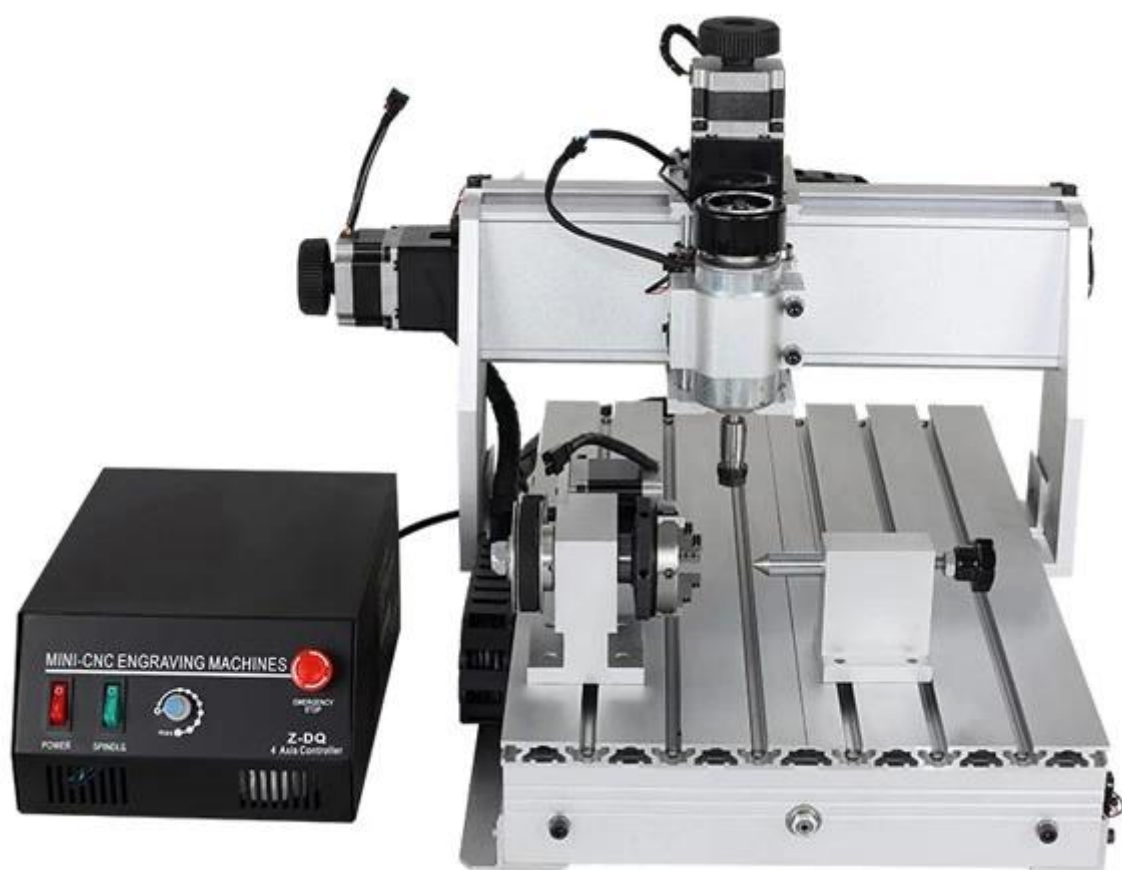
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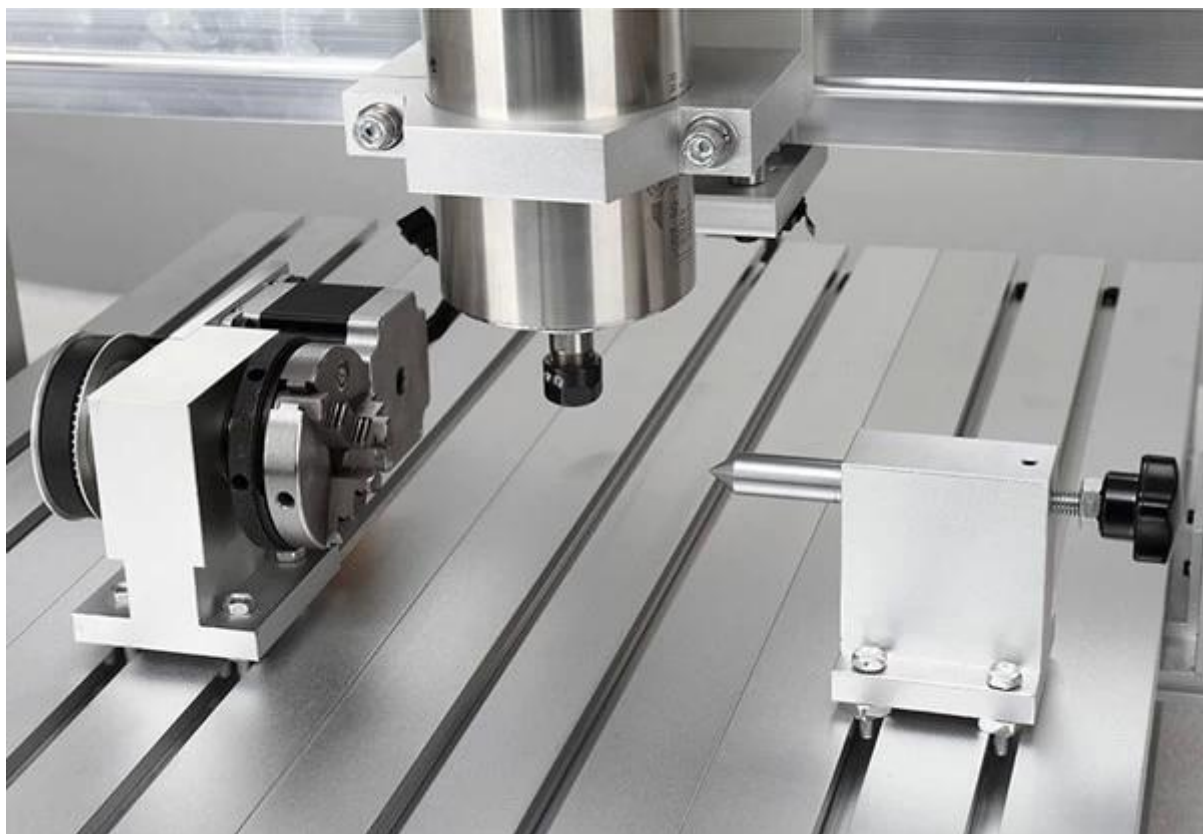
China CNC Router 3040 4 Axis Parameters

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
The 4th axis parameter for China CNC Router 3040	
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 **USB 3040 CNC 4 Axis Router** 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

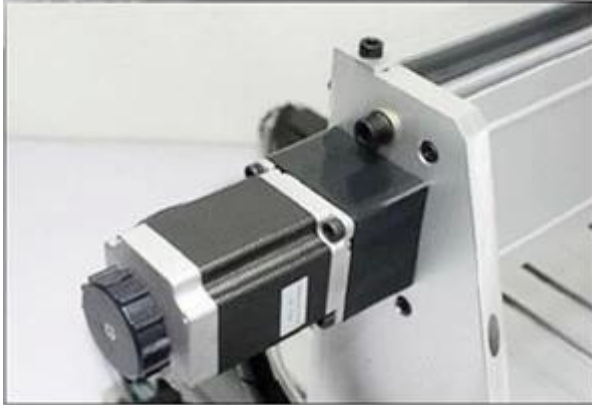


Packaging Area



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



