

01 Product Highlight

USB 3040 [CNC 4 Axis Router](#), it is one of our hottest sale [mini CNC routers](#).

Outstanding features as below

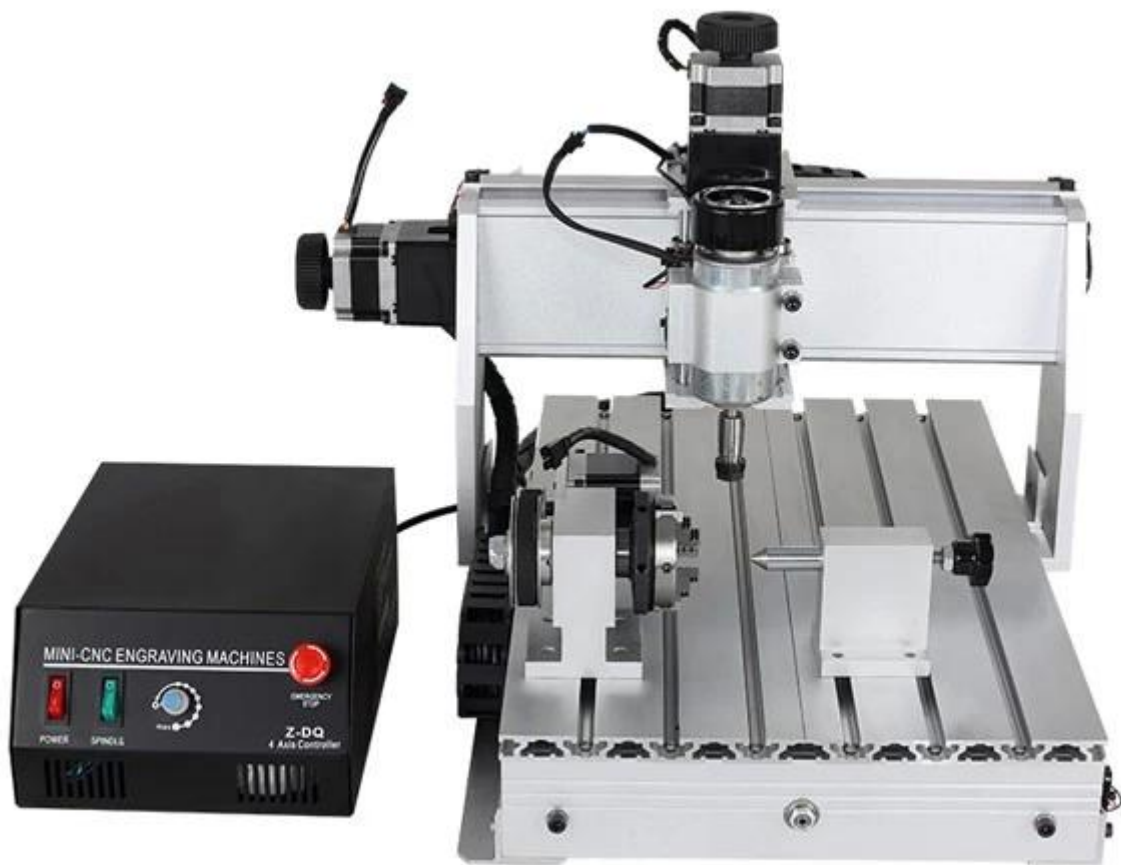
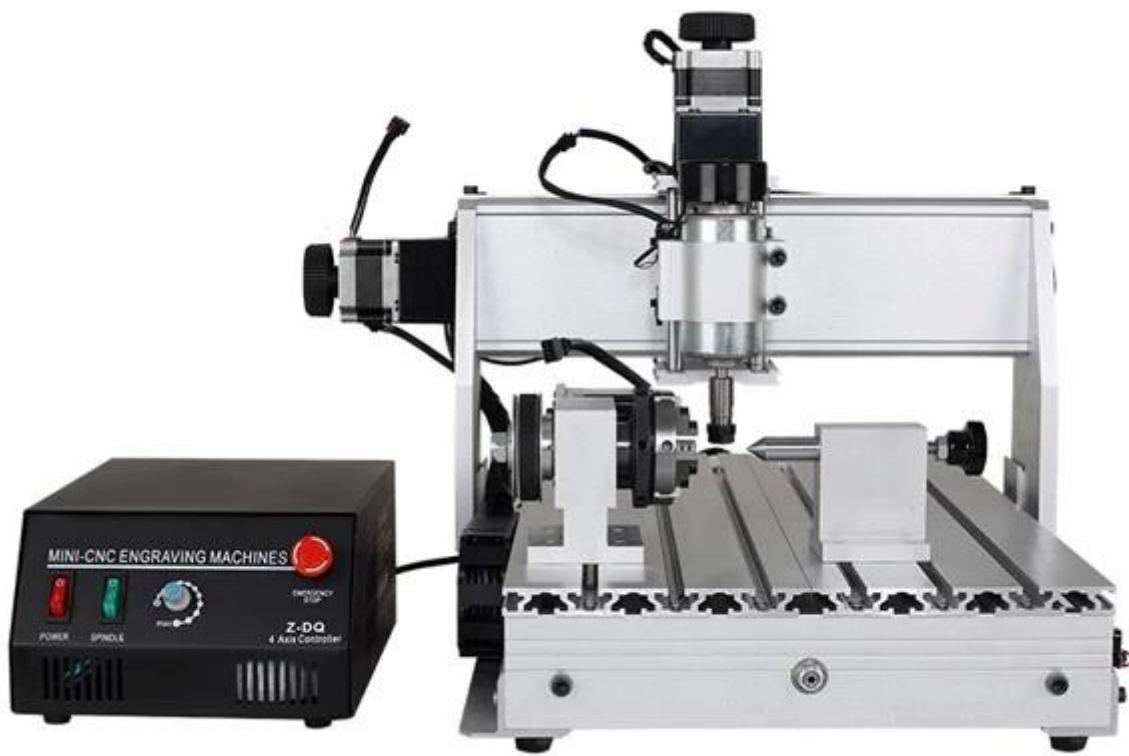
1. BALL Screw,high precision
2. 4th axis can be Plug-and play, no need to replace controller box.
3. 230W /500W DC spindle.
4. Limited switch added.
5. Auto-Checking function, easy to set origin of Z axis
6. Technical support always available, video supported.
7. Software: compatible with Mach3 or USB 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.



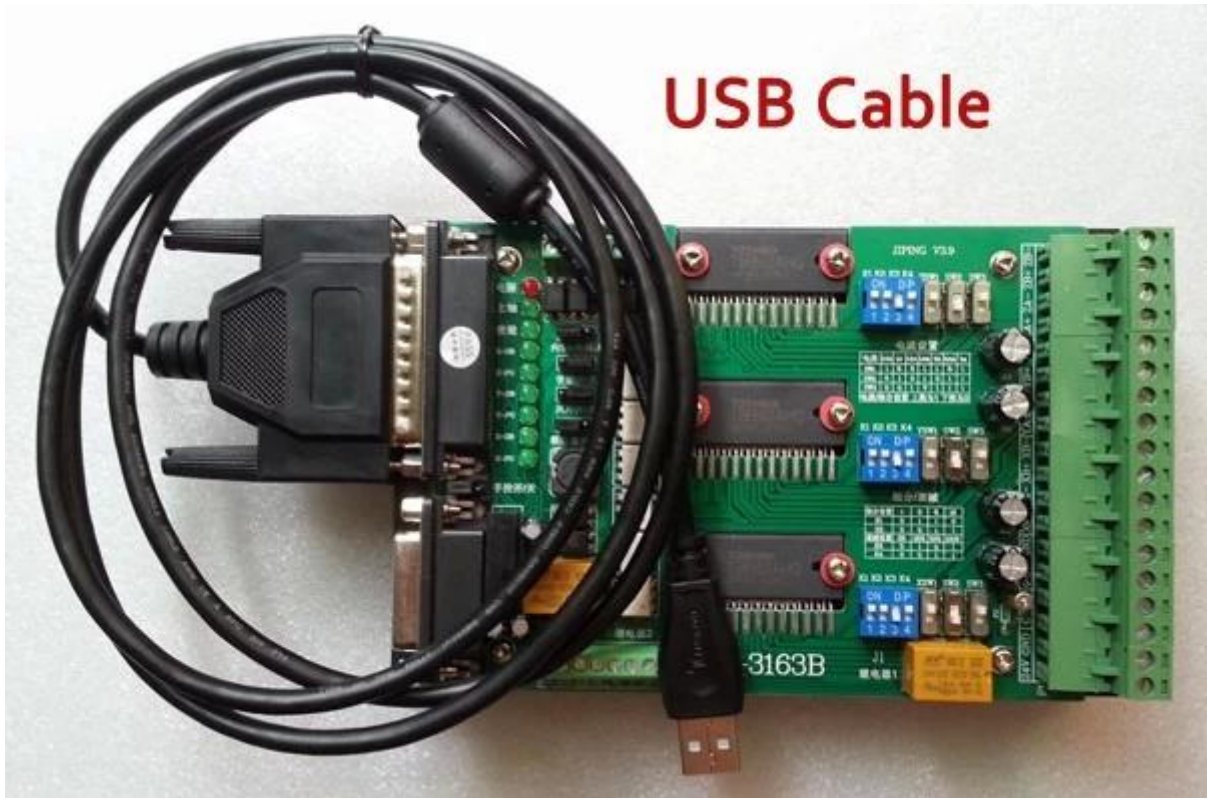
02 Parameters

USB 3040 CNC 4 Axis Router Parameters	
Effective working travel	370(X)mm*280(Y)mm*55(Z)mm
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 accyrcy 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 3040 CNC Router	
Size	54*59*73mm
Top diameter	15mm
Centre-height	50mm
Clamping diameter	40mm finger tight fitting
Reduction ratio	1:03
Error Range	0.1



USB Cable





Ball screw high precision

04 Applications

ChinaCNCzone

This **USB 3040 CNC 4 Axis Router** can be widely used to engrave wood, acrylic, brass, aluminum, PVC, PCB and so on.

A promotional graphic for a CNC router. It features a central image of the router in operation, with a computer monitor and a blue power supply unit. To the right, the website address www.chinacnczone.com is displayed in a stylized font. Below the main image, the words "Live Demo" are written in large, bold, orange letters. At the bottom, there is a grid of seven small images showing various CNC-machined parts: a wooden plaque, a red acrylic sign with "EDGE" text, a brass plaque with a horse, a wooden plaque with a floral design, a gold-colored metal plate, a silver metal plate, and a close-up of a router bit cutting into a material.







QA Inspection Area



Mechanical Assembly Area



Machine Commissioning Area



Finish Products Area



Packaging Area



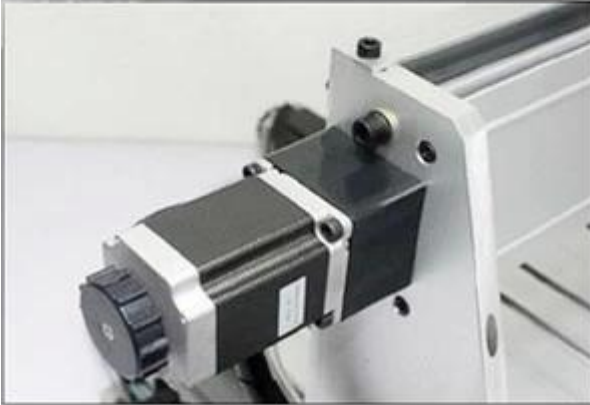
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Certifications

China CCzone

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.



SHENZHEN SCOTLE TECHNOLOGY GROUP LIMITED

ChinaCNCzone, engrave your colorful life!

客户合影及公司文化 Customers and Company Culture



