

01 Product Highlight

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Mini Desktop CNC Machine 3040 3 Axis For Milling Engraving with 500W DC Spindle

Outstanding features as below

1. BALL Screw,high precision
2. [Can be updated into 3040 CNC 4 Axis Router easily.](#)
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 by parallel port and notebook by USB interface](#)
10. English manual available.
11. Can engrave material such acrylic, brass, wood, aluminum, PCB and so on.
12. From reliable & trustable profesional [China CNC Router manufacturer.](#)
13. [Original Mach3 software can be provided.](#)
14. Compared with common [CNC 3040](#) with 230W DC spindle, it is much more powerful, and first 500W Spindle [CNC router 3040.](#)



02 Parameters

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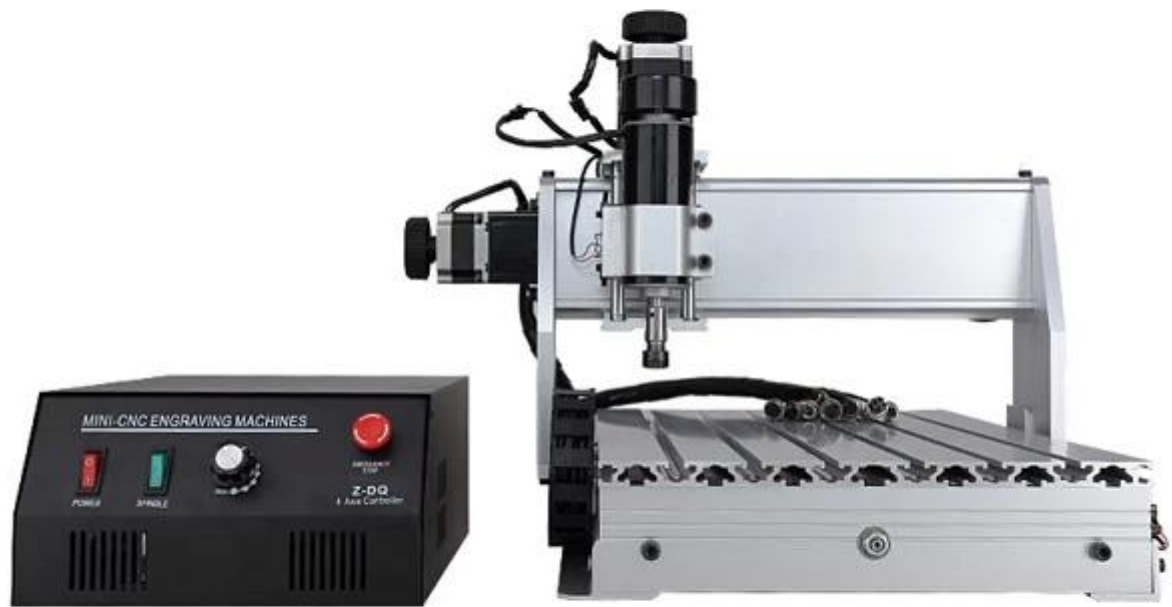
Mini Desktop CNC Machine 3040 3 Axis Parameters

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 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 different)
Computer connection	On board parallel port and USB port
Acceptable software	Mach3, USB CNC, EMC2
Protection	Emergency stop button
Operating Voltage	AC220V/110V

03 Product Images











MINI-CNC ENGRAVING MACHINES

POWER

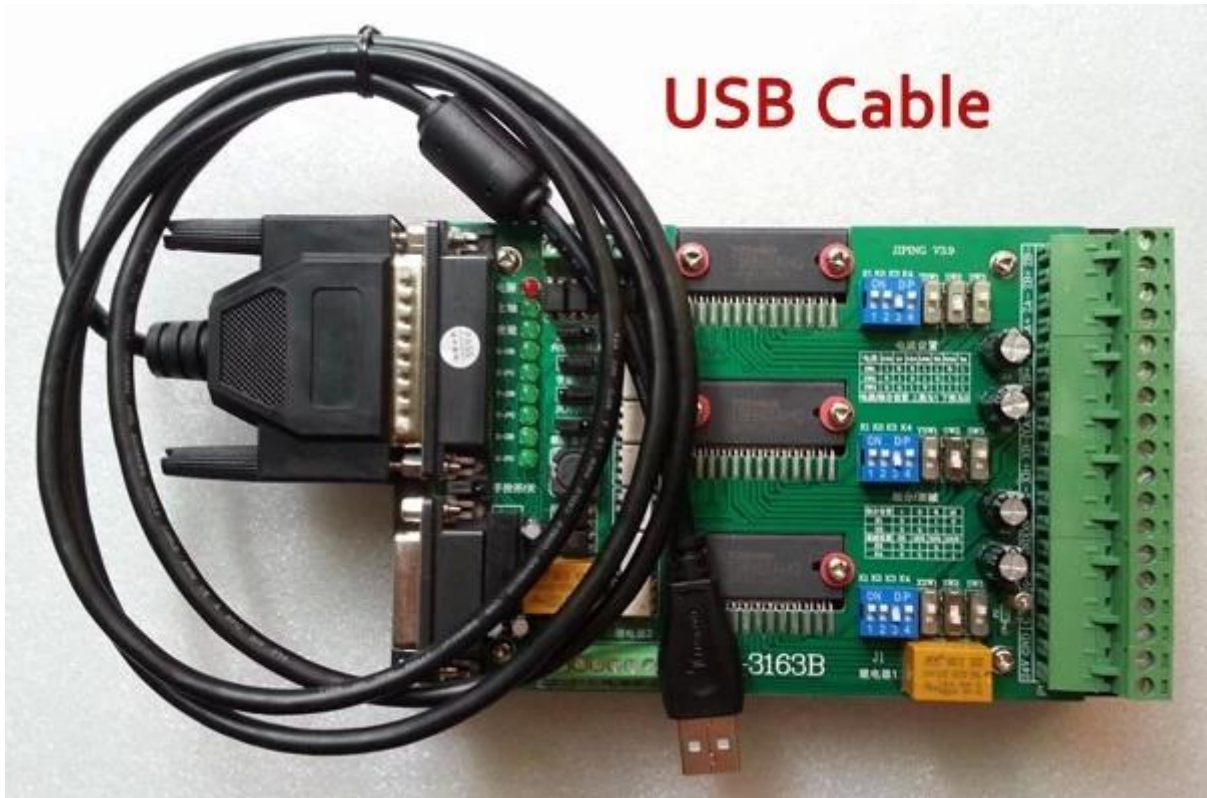
SPINDLE

Speed

EMERGENCY STOP

Z-DQ
4 Axis Controller





04 Applications

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This Mini [Desktop CNC](#) Machine 3040 3 Axis For Milling Engraving can be widely used to engrave wood, acrylic, brass, aluminum, PVC, PCB and so on.

www.chinacnczone.com

Live Demo





05 Factory Tour

ChinaCNCzone

ChinaCNCzone team always welcome customers from all over the world to visit our factory, and let us provide the best different models [mini CNC routers](#) for users together.



QA Inspection Area



Mechanical Assembly Area



Machine Commissioning Area



Finish Products Area

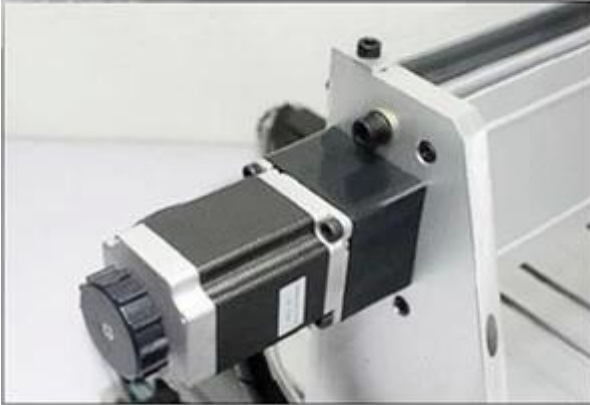


Packaging Area



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.





SHENZHEN SCOTLE TECHNOLOGY GROUP LIMITED

ChinaCNCzone, engrave your colorful life!

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



**Dear customers,
Thank you for your supports and your coming!**



WorkShop



