

01 Product Highlight

China  zone

CNC6040Z Mini **Aluminum CNC Machine** with 2200W Spindle

Outstanding features as below

1. **Powerful 2200w Water Cooled Spindle** for selection
2. **Can machining aluminum**
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. **This CNC 6040Z has 3 axis and 4 axis for slection.**
13. We also have **HY-3040** and **CNC 6090** 2200W **CNC router aluminum**

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



02 Parameters

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CNC6040Z Mini Aluminum CNC MachineParameters

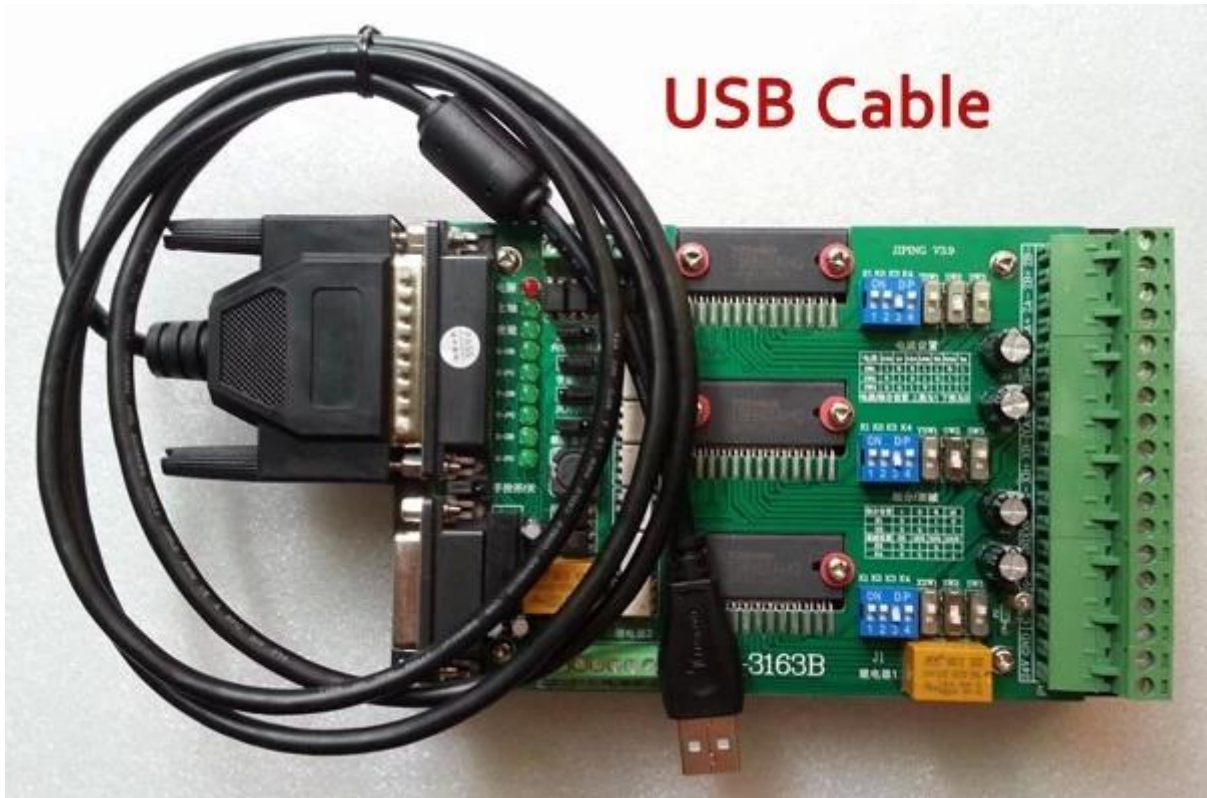
effective working travel	375(X)mm*535(Y)mm*65(Z)mm
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shape dimension	890*690*525mm
work table dimension	742mm*480mm
frame materials	Aluminum alloy 6063 and 6061 the unique and dedicated mold extrusion profiles. let counterfeiterers dwarfs
acceptable material thickness	≤95mm
driving units	1605 ball screw (X/Y/Z axis)
sliding units	Dia.16mm chrome plate shafts (X axis)
	Dia.20mm chrome plate shafts (Y axis)
	Dia.13mm chrome plate shafts(Z axis)
stepping motor type	57 two-phase 3A 150N.cm
spindle motor	Brand new 2200W water cooling spindle, 24000RPM
principal axis collet	ER-11A 3-7mm, ER-16A 3-10mm
repeat accuracy	0.05mm
spindle precision	radial beat accuracy 0.03 mm
software environment	MACH3 Support windows XP, USBCNC support Windows XP, Windows 7
maximum speed	0-4000mm/min
control unit	Toroidal transformer + PWM power supply module + TB6560 3axis drive board
computer connection	USB port and parallel port
command code	G code, or any MACH3 support format file
protection	Emergency stop button
operating Voltage	AC220V / AC110V
accessories	pump, auto checking tool , cutter, same as accessories photo
warranty	two Year
package and size	two Cartons package , 60*52*43cm and 80*22*63cm
gross weight	58KG





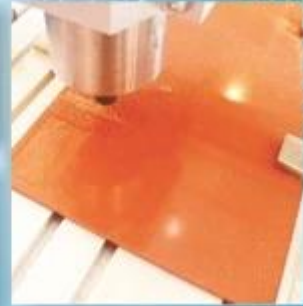






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Live Demo



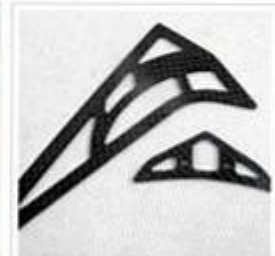
PVC



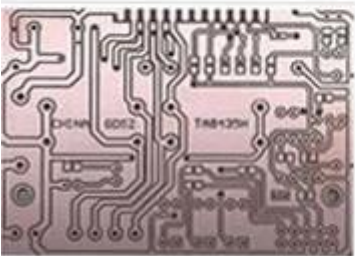
DOUBLE COLOR BOARDS



WOOD



CARBON FIBER REINFORCED PLASTICS PLATE



PCB



WAX



DOUBLE COLOR BOARDS



EPOXY TOOLING BOARD







QA Inspection Area



Mechanical Assembly Area



Machine Commissioning Area



Finish Products Area

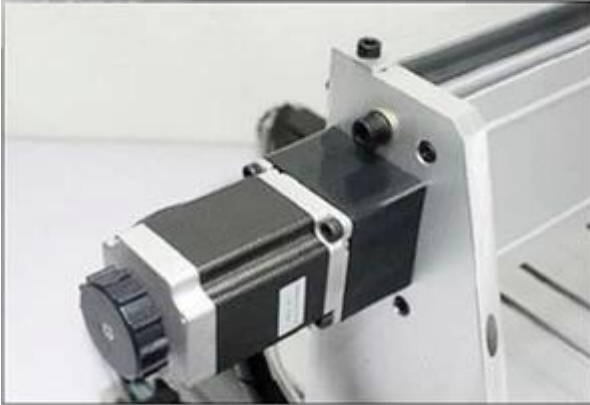


Packaging Area



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

