

Outstanding features for this mach4 hobby [CNC 6090](#)

With mach4 USB CNC controller.

It is mach4 [hobby CNC](#) version for [mini CNC router](#) Hobbyist user.

It is with 1500W and 2200W water cool spindle for your selection.

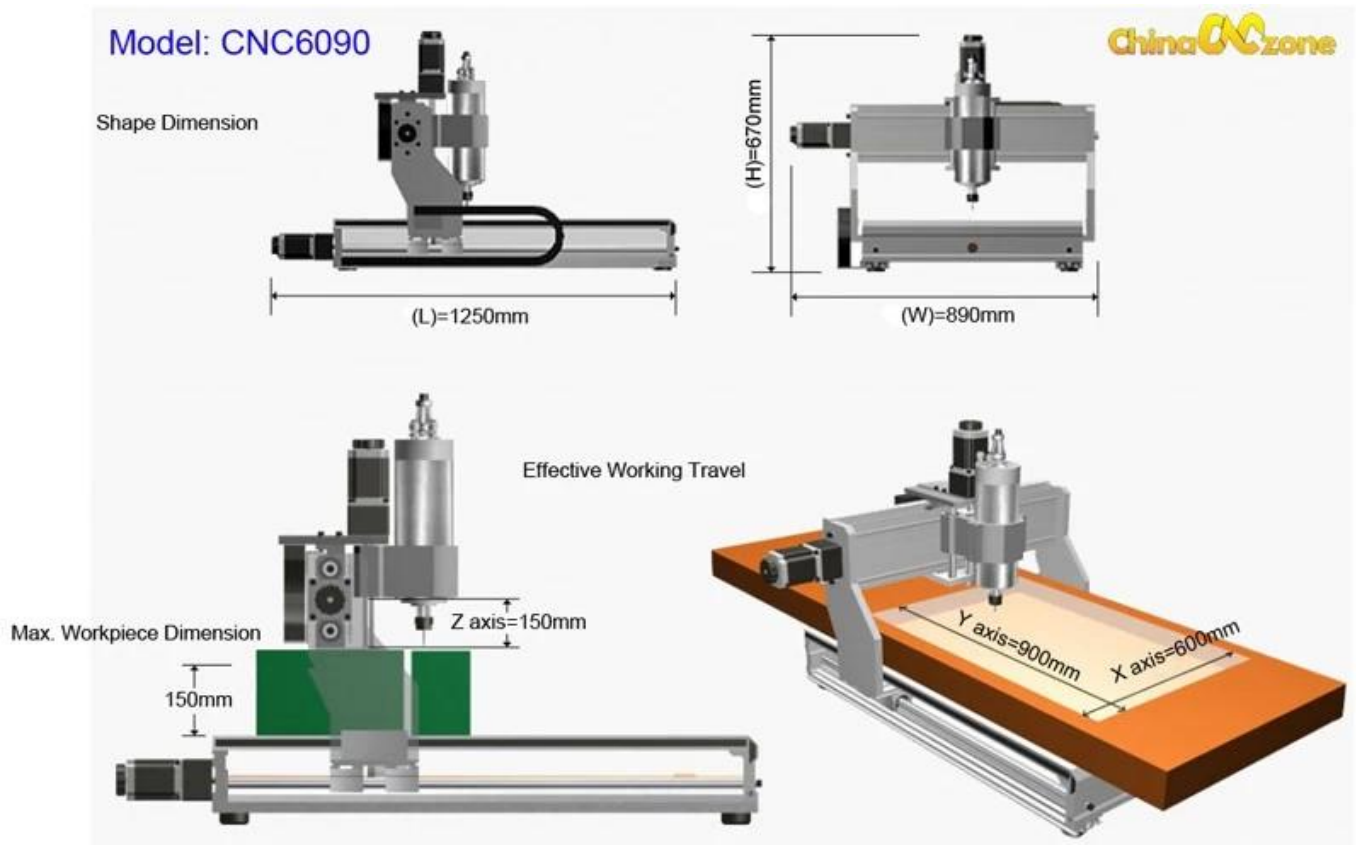
This mach4 hobby CNC 6090 has [3 axis CNC](#) version and [4 axis CNC](#) version for your selection, and the 3 axis can be updated into 4 axis easily.

The acceptable material thickness for this mach4 hobby [CNC router 6090](#) router can high to 150mm.

P.S: this mach4 hobby CNC 6090 now only sell to those users who are very familiar with mach4 CNC software.

The test video as below link:

<https://youtu.be/4Hsvy4J9EJ8>







This Mach4 CNC 6090 Router parameters	
Shape dimension	X890mm*Y1250mm*Z670mm
Max.workpiece dimension	X600mm*Y900mm*Z150mm
Frame materials	aluminum alloy 6063 and 6061 the unique and dedicated mold extrusion profiles. let counterfeiter's dwarfs
Acceptable material thickness	≤150mm
Driving units	X: 1605 ball screw
	Y: 2005 ball screw
	Z: 1605 ball screw
Sliding units	X: Dia.30mm chrome plate shafts
	Y: Dia.30mm chrome plate shafts
	Z: Dia.16mm chrome plate shafts
Stepping motor type	57-76 two-phase 3A 150N.cm
Spindle motor	brand new 2.2kw water cooling spindle, 24000RPM
Spindle collet	ER16-A, 3-10 mm shank diameter tool
Repeat accuracy	≤0.05mm
Spindle precision	Radial beat acuties 0.03 mm
Carving Instructions	G code/ TAB files/ nc file/ NCC files
Maximum speed	4000mm/min
Carving speed	0-2500mm/min (different materials differ)
Command code	G code
Software	Mach4 hobby
Protection	Emergency stop button
Operating Voltage	AC110V/AC220V

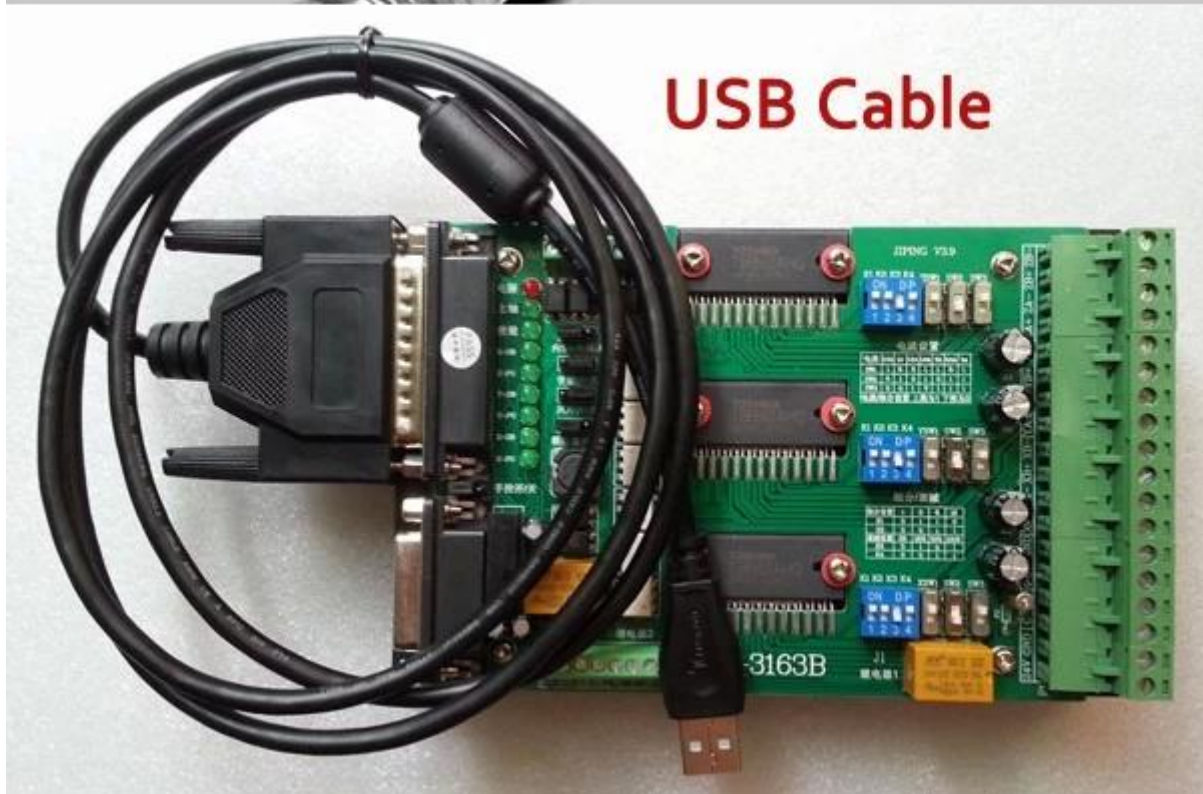




Ball screw high precision



USB Cable

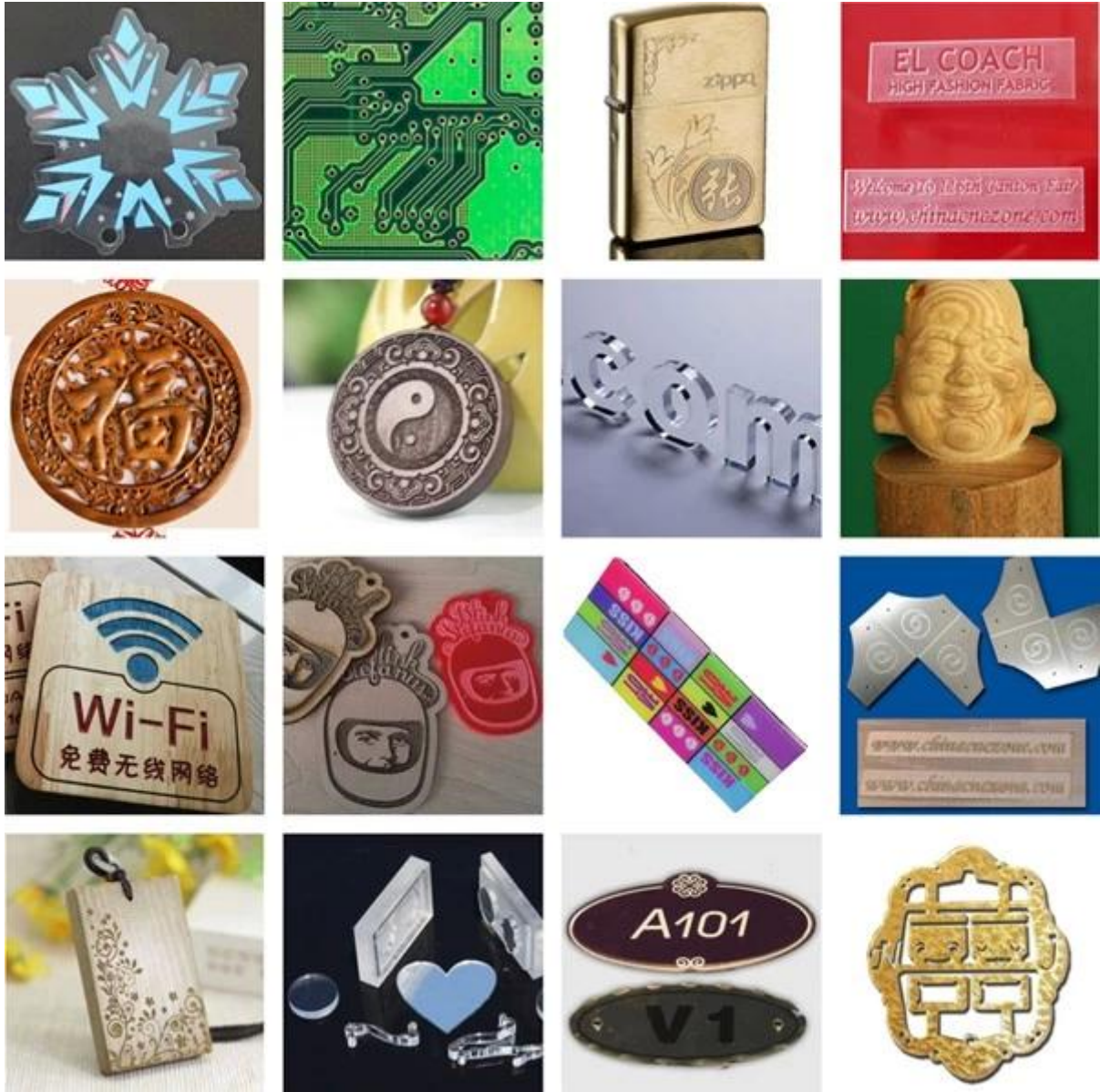




04 Applications

China  zone

This new 3 Axis 4 Axis [Mach4 CNC](#) 6090 Router can be widely used to engrave wood, acrylic, brass, aluminum, PVC, PCB and so on.



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

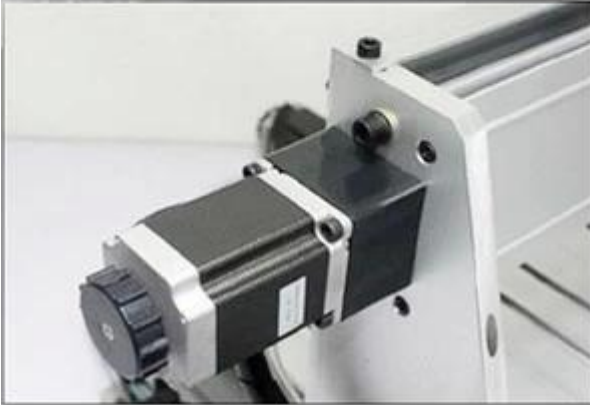


Packaging Area



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



