

China Hobby Mini DIY CNC Router Machine 3018.

This is the smallest DIY CNC router, [mini CNC machine](#) for hobby use made by ChinaCNCzone.

It is also with laser engraving function.

Mini order 10pcs.

Color with silver and red for selection.

Below is the parameters

Control software	GRBL control
Construction	Aluminum + plastic
Working area	300*180*40mm
Frame size	400*330*240mm
Spindle	775 spindle motor (12-36V) 24V: 7000r/min, 36V: 9000r/min
Step motor	1.3A 0.25N.m
Power supply	24V 5.6A
Supported system	Windows XP/ Win 7/ Win 8/ Win10
Laser (options)	500mw 12V 405nm
	2500mw/5500mw 12V 450nm
Drill bits	Diameter: 3.175mm tip: 0.1mm length: 30mm

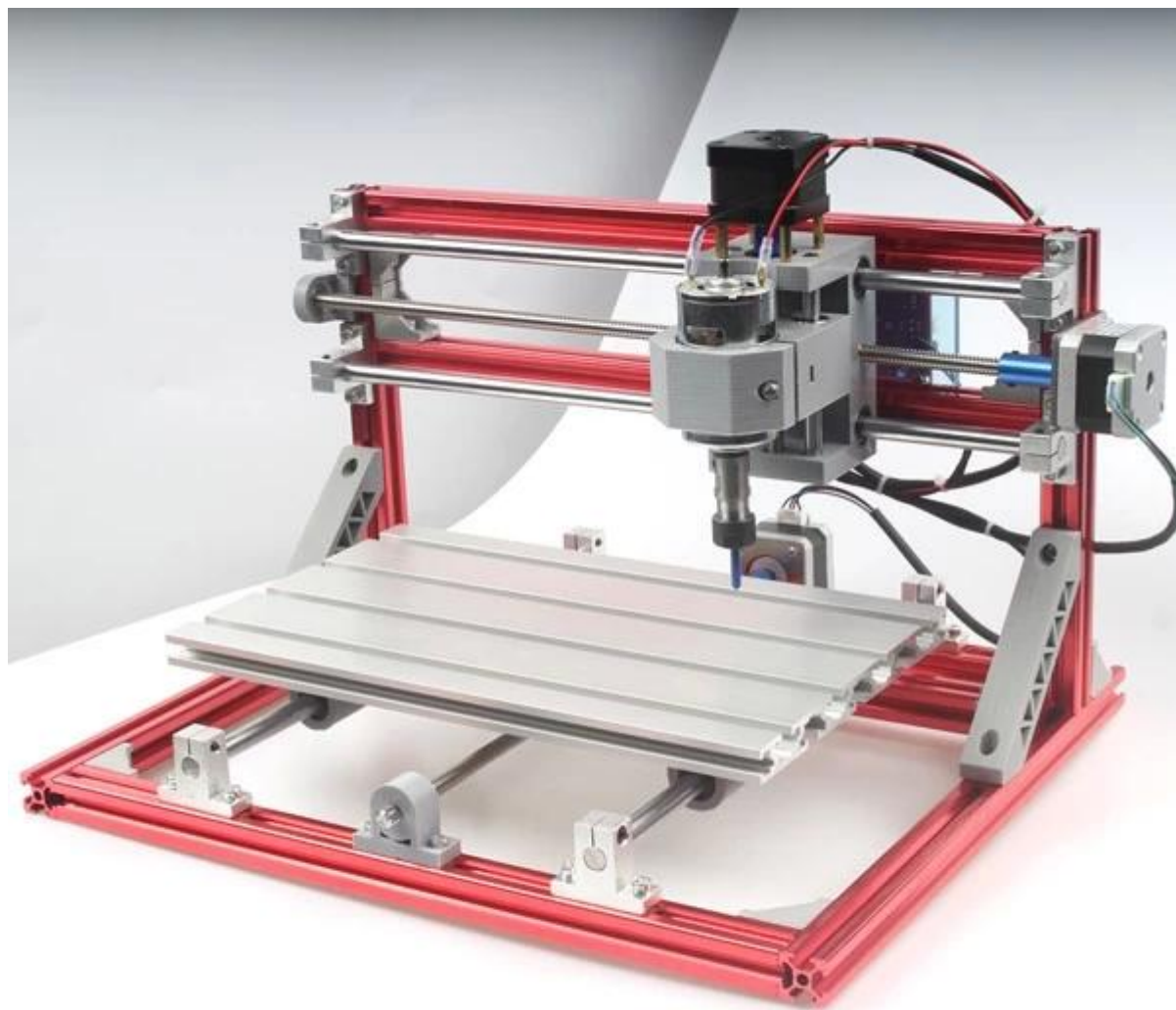
Weight

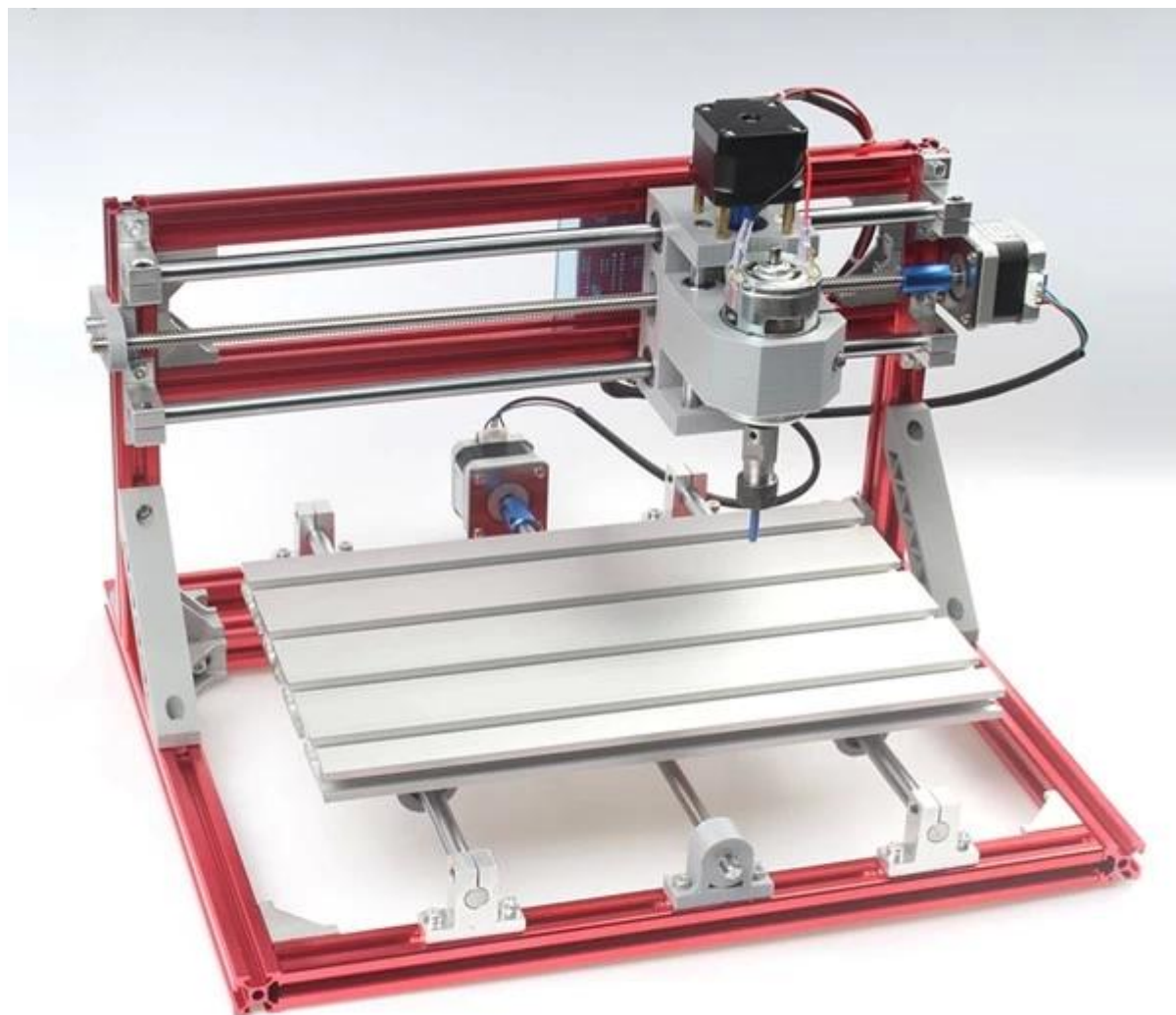
8KG

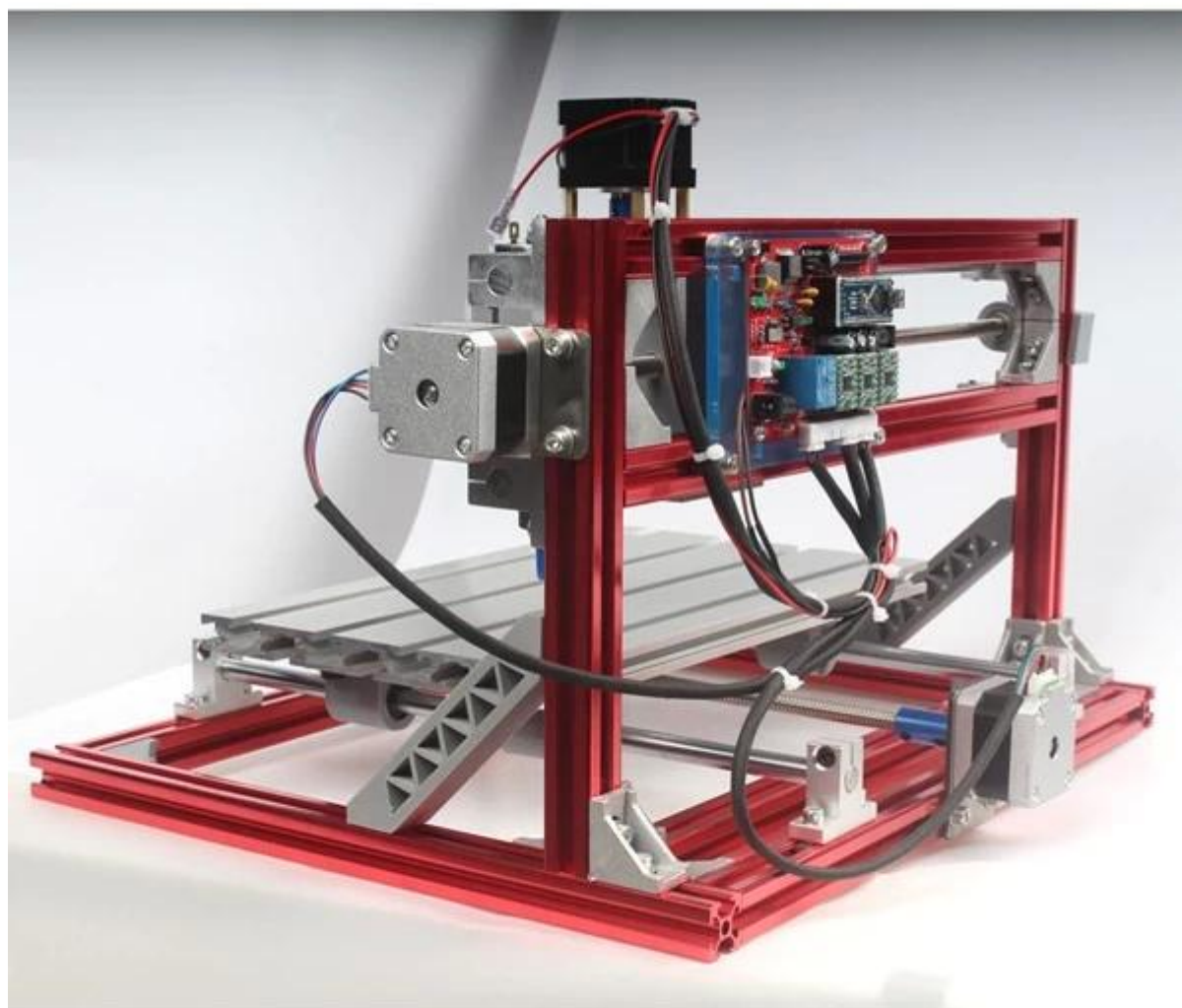
**Note:**

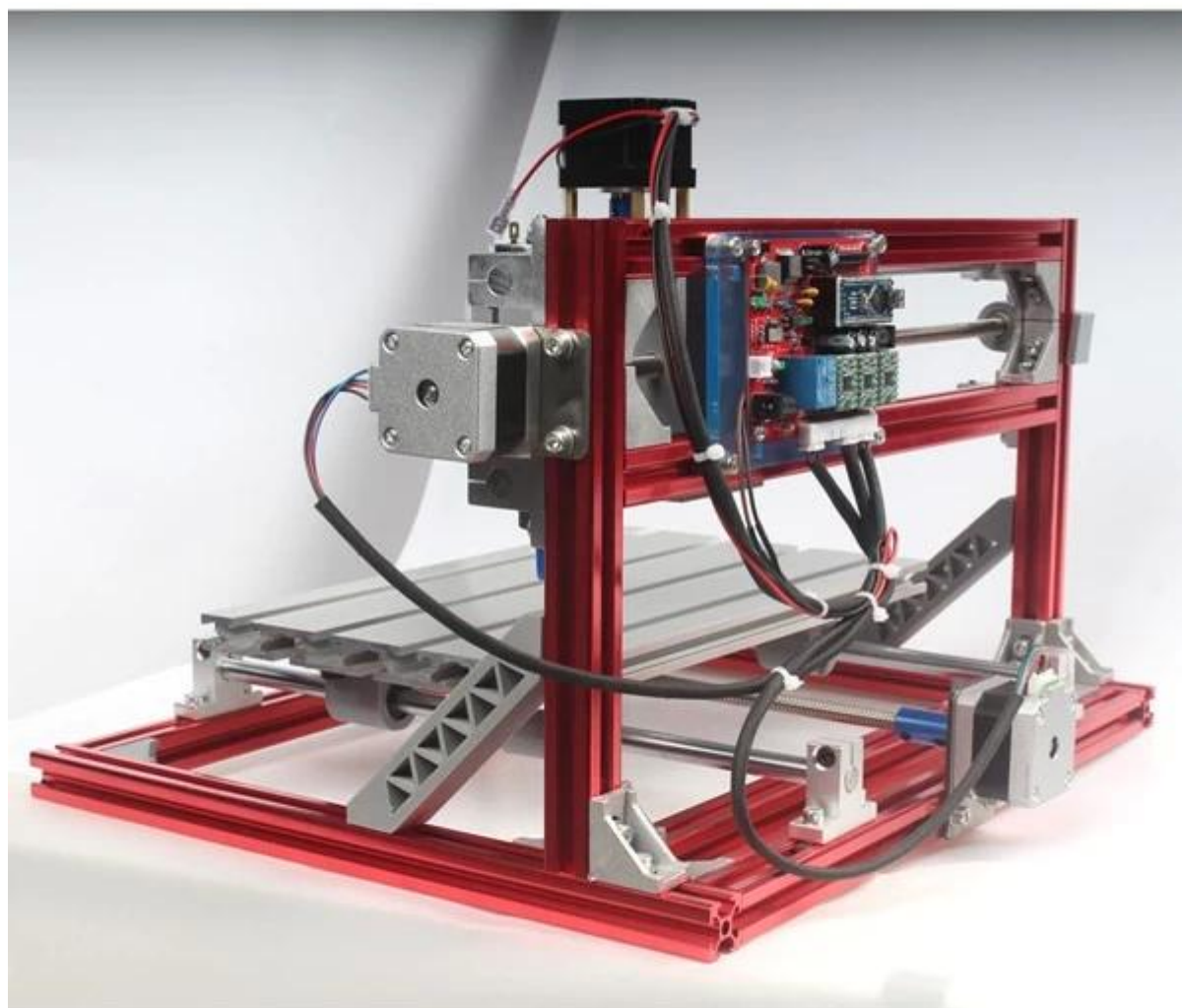
1. All the laser cannot work on any metal and the laser cannot cut plywood.
2. The diameters of both spindle and ER11 are correct, but ER11 is minus tolerance to spindle which means you cannot mount ER11 directly. ER11 needs shrink fitting. Contact us for more details if you are not familiar with shrink fitting or expansion fitting.

More pictures for this China Hobby Mini DIY CNC Router Machine GRBL Control with Laser Engraving Function.

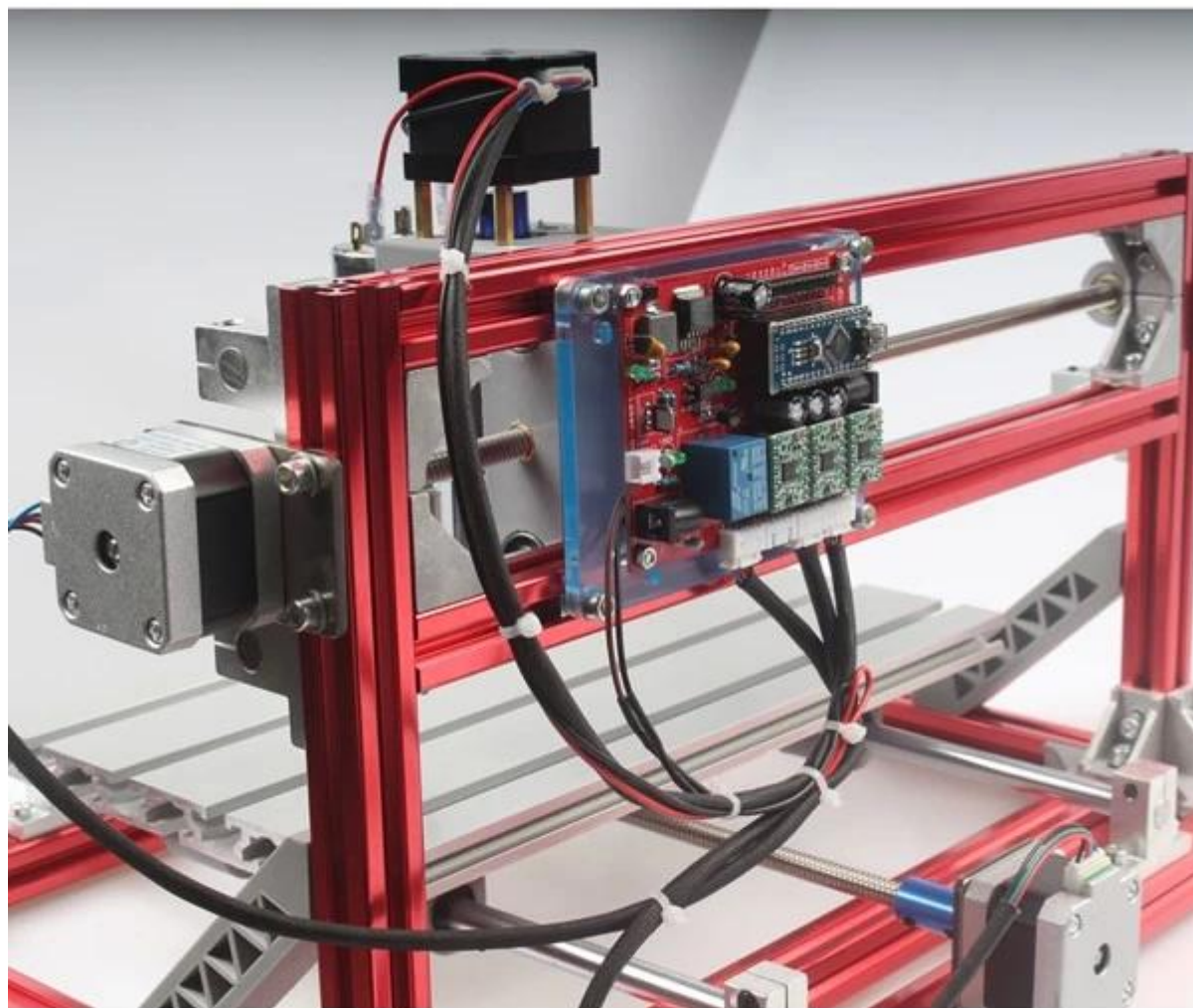


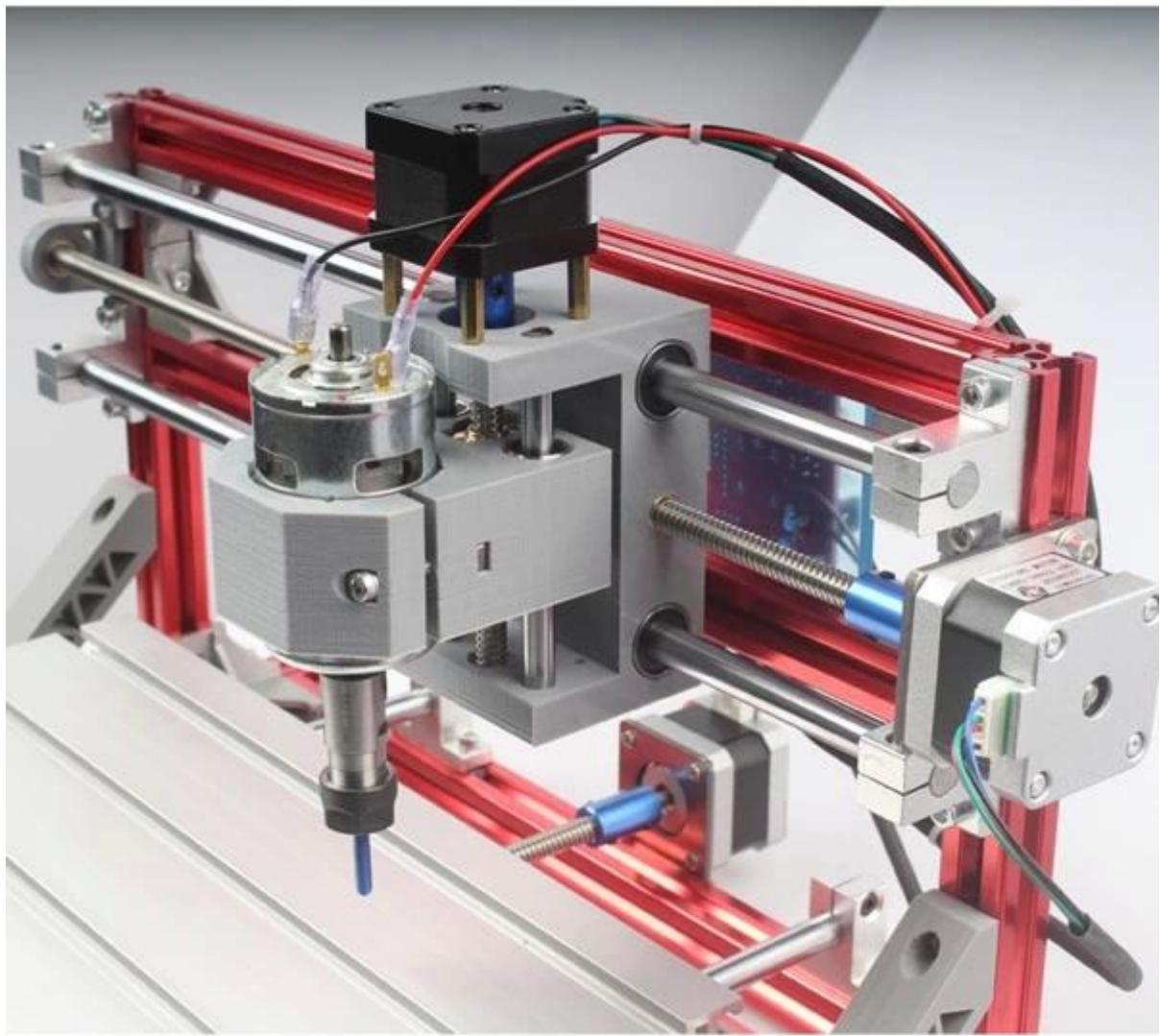




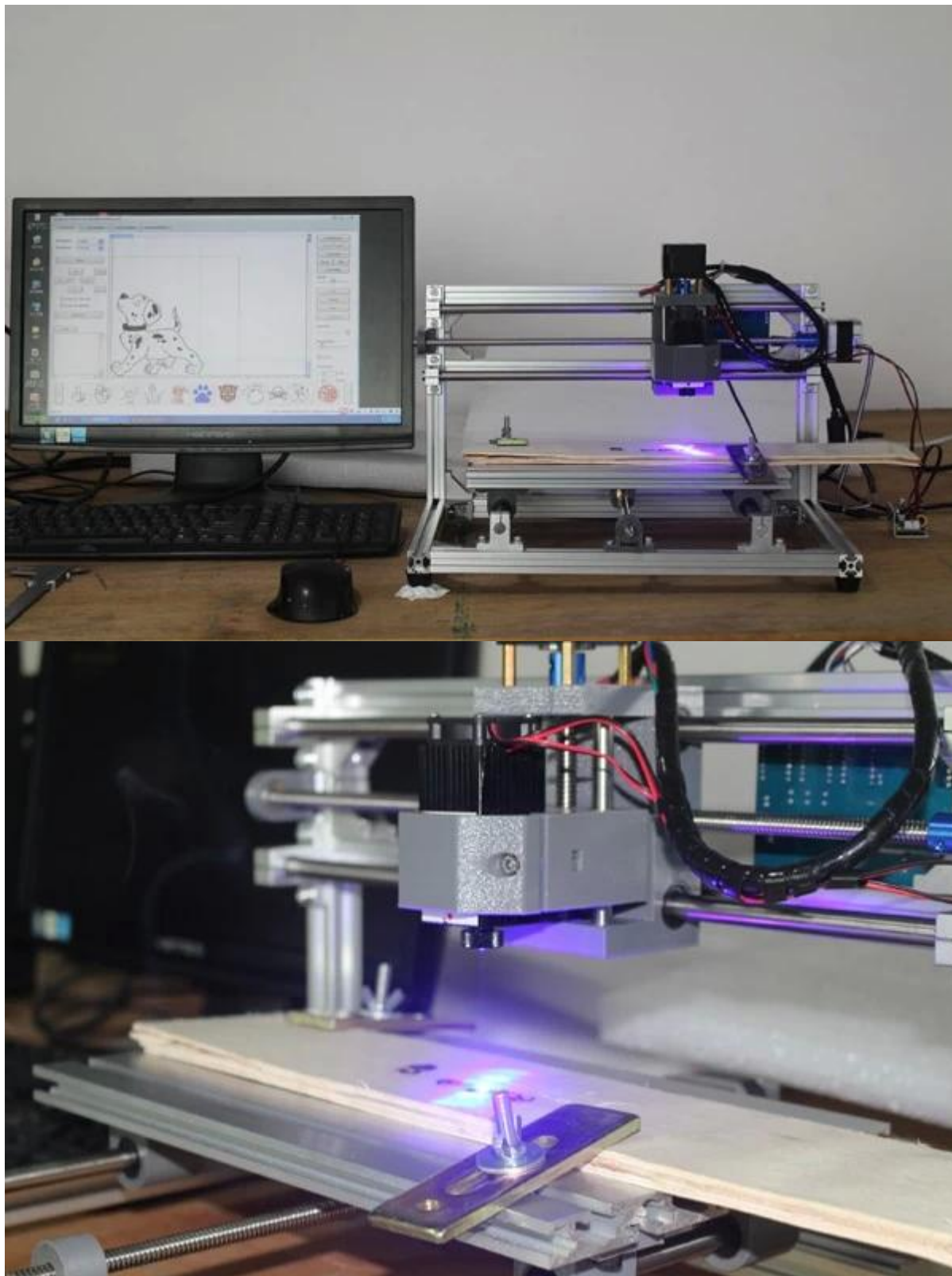






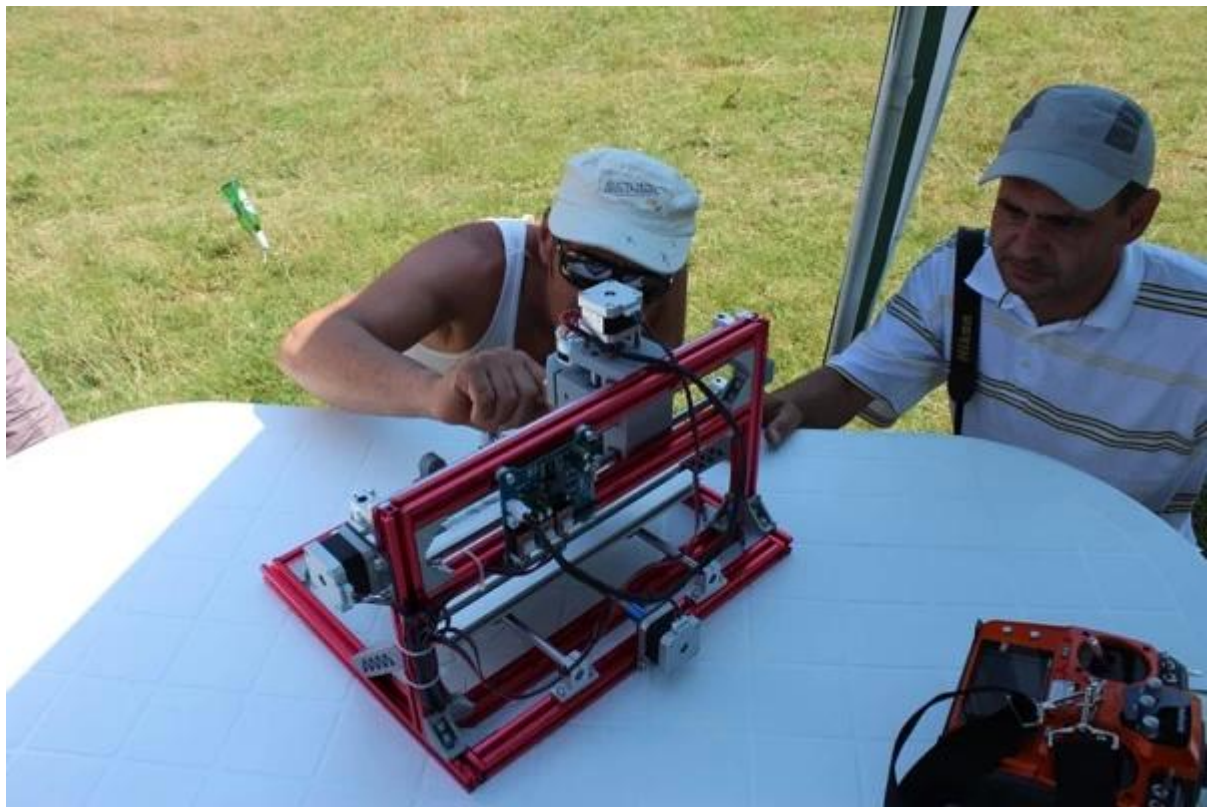


The laser head can be selected



China Hobby Mini DIY CNC Router Machine Buyer Show









This Hobby Mini DIY CNC Router Machine 3018 with better quality as below:

## spindle

spindle without er11/spindle with er11



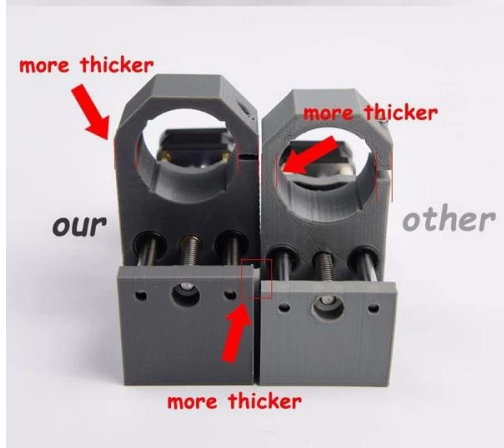
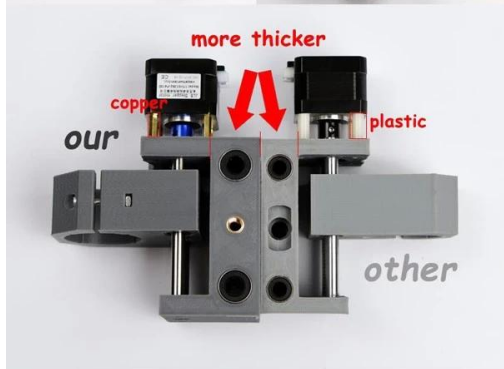
## laser

500mw 2500mw 5500mw

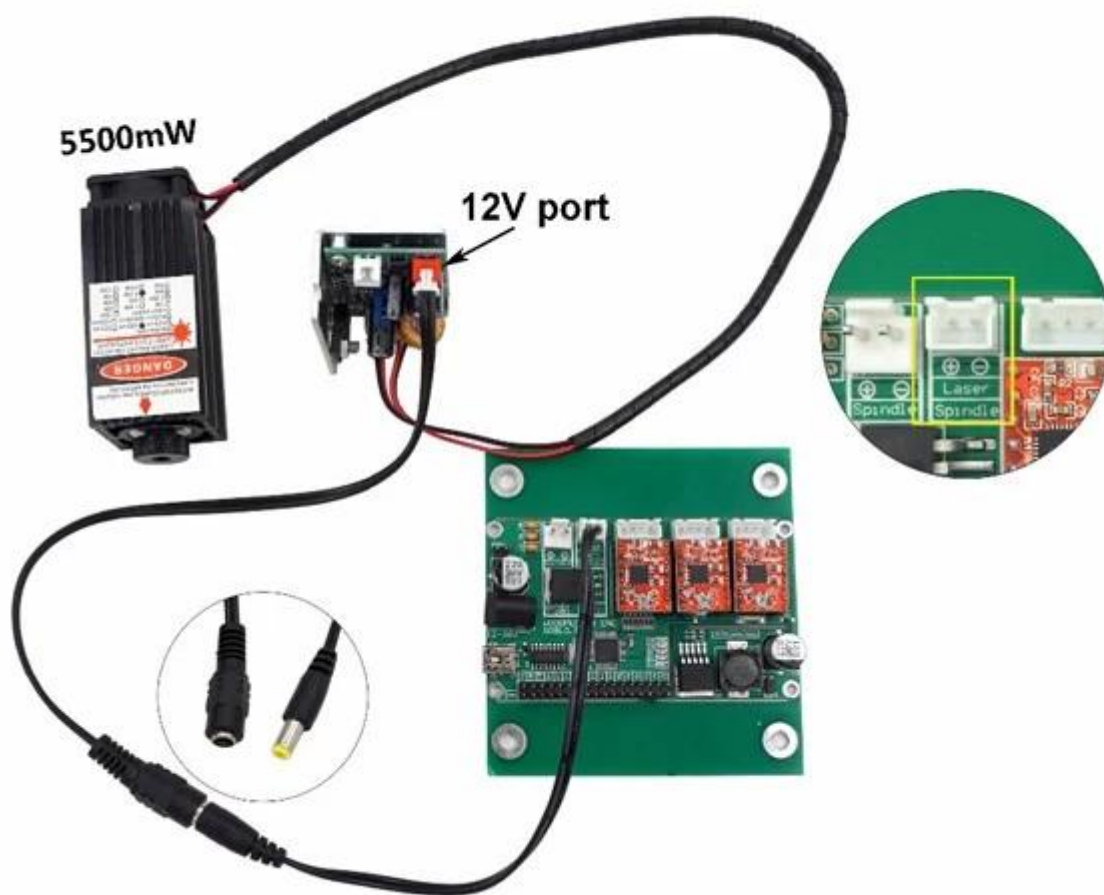




Our plastic parts are thicker and better than other factory.



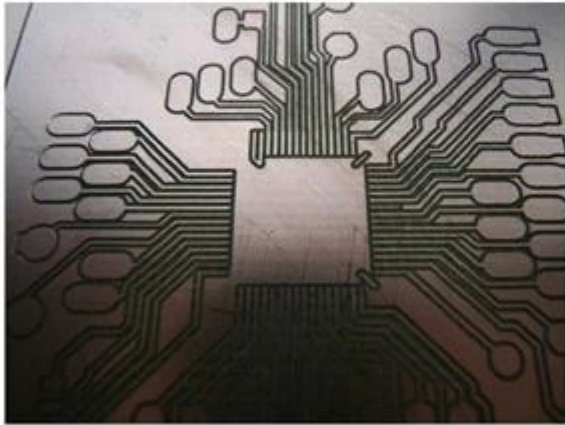




***the materials can be engraved***

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**PCB**



**Acrylic**



**Acrylic**



**Wood**

