

What are the advantages for this Small Desktop Metal CNC Machine 3040?

It can work with [3 axis CNC](#) and [4 axis CNC](#)

Integrated high-speed micro computer intelligent control chip.

[First STEEL STRUCTURE CNC 3040 in the Market](#)

[Mini CNC machine](#), high quality powerful and affordable price.

Mach 3 software, supports Win10

Built in frequency converter and without controller box

Applicable to stainless steel, aluminum, brass, copper, stone, granite etc.

Higher precision

Heavier steel structure

XHC control board

With auto-checking function.

2200w water-cooled spindle.

Ball screw

CE approved.

Video support.

English manual available.

Mach 3 software send with the machine as a CD.

From reliable & trustable professional [China CNC Router](#) manufacturer

What are the technical details for this Small Desktop Metal CNC Machine 3040?

Model	Small Desktop Metal CNC Machine 3040
Product dimension	510*620*570mm
Effective work area	300x400x80mm
Precision ballscrew	1605
XYZ rail material	Hard chrome shaft
XY rail diameter	20mm
Z rail diameter	16mm
XYZ axis torque	57*78 250 OZ/IN (2.2N/CM)
Repeat positioning accuracy	0.01mm
Working precision	0.02mm
Processing speed	0-4000 mm/Min
A-axis B-axis rotation speed	0-180 rpm/min
Tailgate material	Stainless steel
Switching Power Supply	Integrated 24V 350W
Spindle power	2200W water-cooled frequency spindle
Spindle converter	2200w

Input Power	220V / 110V power supply
Output Current	Drive 4.5A (peak 5A)
Drive motor	57*42 stepper motors (two-phase 4 wire)
Net Weight	75kg
Gross Weight	102kg
Outside packing	67*78*71 (cm)

More pictures for this Small Destop Metal CNC Machine 3040









This Small Desktop Metal CNC Machine 3040 can be used for Stainless Steel Metal Copper Aluminum Granite Milling and Engraving,below are the samples made by it.







