

ChinaCNCzone

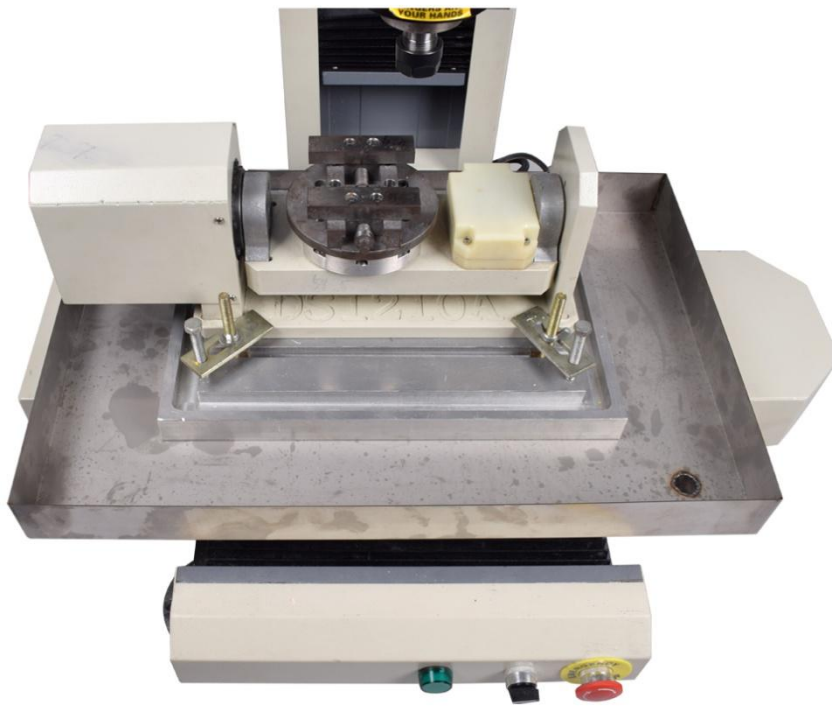
Steel structure 3040 5Axis 2200W USB Mach3 router machine

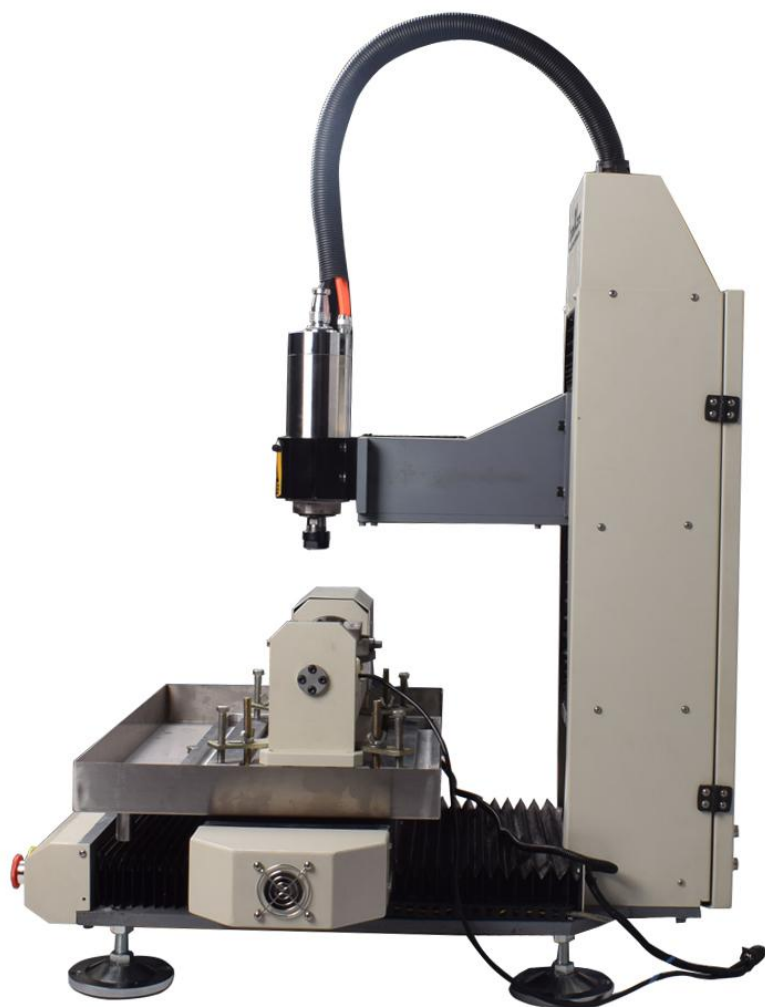
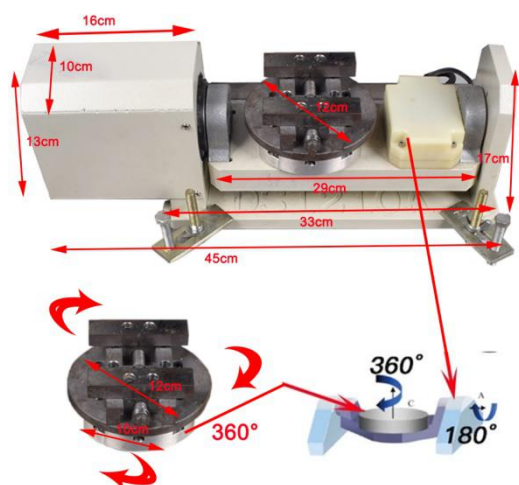


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Highlights for steel frame 5axis 3040

1. XYZ all linear guide, high precision work on metal.
2. Steel machine frame, more stable, Stronger rigidity.
3. A、B axis use Harmonic reducer, High processing progress.
4. Higher precision work on aluminum, Cooper, stainless steel(accuracy \leq 0.05mm).
5. Machine frame fully enclosed structure design and was helpful to keep the accuracy of screw.

Effective working travel (3axis)		400*300*250mm
Effective working travel (5axis)		120*120*150mm
Shape dimension		820*800*950mm
Working table dimension		400*300mm
Machine frame material		45#steel
Acceptable material size		400*300mm
Driving units		X/Y/Z Axis SFU1605 Ball srew C7 level
Sliding units		X/Y/Z Axis HGH20 linear guide
Control units		5pcs independent 542 step drive + MK6-V XHC motion controller
A/B axis Harmonic reducer	A axis(Rotary axis)	360degree
	B axis(Slope)	90degree
	speed ratio	1:50
	Maximum torque	15N.m
Step motor type		57 two-phase four wire,2A 1.8N.m, 500rpm suggested
		58 two-phase four wire,3A 1.2N.m, 500rpm suggested
Spindle motor		Brand new 2200W water cooling spindle, 24000RPM
Principal axis collet		ER-20 1-13mm
Repeat accuracy		0.03~0.05mm
Spindle precision		radial beat accuracy 0.01 mm
Operating system		Newest Win10 and compatible with old version
Maximum speed		0-4000mm/min
Computer connection		USB port
Command code		Tap、 nc 、 ncc、 txt
Safeguard		Limit switch
Operating Voltage		AC220V/110V
Warranty		1 Year
Package size		One wooden box,115x86x125cm
Gross weight		258kg