

CNC6090 3Axis/4Axis 2200W Steel frame cutter chiller Specification



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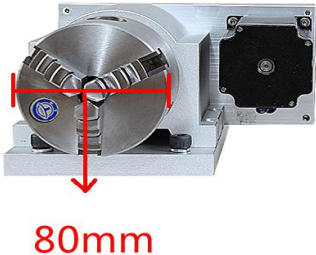
Highlights for this 3 Axis CNC 6090 steel frame

1. 2200w Water Cooling Spindle
2. Ball screw high precision
3. Independent power supply for main board, prolong using life
4. Mach 3 software, USB connection
5. Limited switch added
6. XHC main board
8. USB Interface

Effective working travel		600(X)mm*900(Y)mm*100(Z)mm
Shape dimension		870*1100*600mm
Frame materials		#45 steel
acceptable material thickness		≤120mm
Driving units	X/Y/Z axis	SFUR1605-DFC7-P0 ball screw
Sliding units	X axis	Dia.30mm chrome plate shafts
	Y axis	Dia.20mm chrome plate shafts
	Z axis	Dia.16mm chrome plate shafts
Stepping motor type		57 two-phase 2.5A 55N.cm
Spindle motor		Brand new 2200W water cooling spindle, 24000RPM
Principal axis collet		ER20 1-13mm,
Repeat accuracy		0.05mm
Spindle precision		radial beat acuities 0.03 mm
Software environment		MACH3 Support windows 10
Maximum speed		0-4000mm/min
Control unit		XHC main board
Computer connection		USB port
Command code		G code, tap, NC, ncc etc.
Protection		Emergency stop button
Operating Voltage		AC220V/110V
Warranty		1 Year for the whole machine, 3 months for the spindle
Package size		One wooden box, 134*98*86cm
Net weight		150KG

The 4th Axis options available:

1. Stepper Motor 4th Axis:

The 4 axis size (mm)	Center height	Hold diameter	Reduction ratio
220(L)*116 (W) *105 (H)	65mm	80mm	1:3
			

2. Servo Motor 4th Axis:

The 4 axis size (mm)	Center height	Hold diameter	Reduction ratio
210(L)*90 (W) *105 (H)	65mm	80mm	
			

Please note: The 4th axis is optional item, Please contact salesperson if you need.