

ChinaCNCzone

6040 3/4Axis 2.2/1.5KW DSP CNC machine Specification



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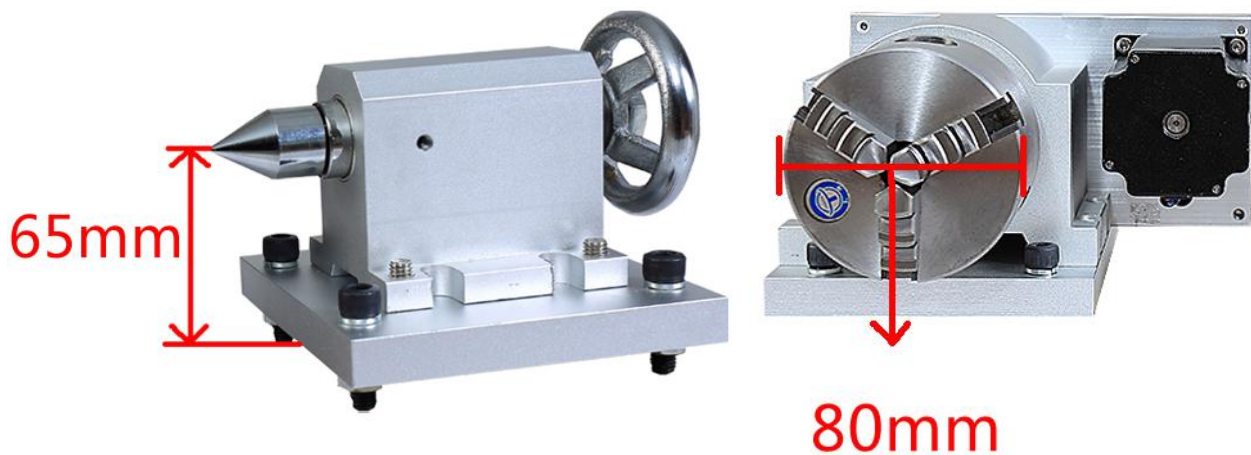
Highlights for this 3/4 Axis CNC 6040

1. **1500w /2200w** Water Cooling Spindle
2. Ball screw high precision
3. Independent power supply for main board, prolong using life.
4. Digital signal processor control ,more stable , Few signal interference
5. Limited switch added
6. Auto-Checking function
7. Add 4 axis, can engrave cylindrical object.

Effective working travel		380(X)mm*580(Y)mm*105(Z)mm
Shape dimension		880*670*640mm
Work table dimension		750mm*480mm
Frame materials		Aluminum alloy 6063 and 6061 the unique and dedicated mold extrusion profiles. let counterfeiters dwarfs
acceptable material thickness		≤145mm
Driving units	X/Y/Z axis	SFUR1605-DFC7-P0 ball screw
Sliding units	X axis	Dia.20mm chrome plate shafts
	Y axis	Dia.16mm chrome plate shafts
	Z axis	Dia.13mm chrome plate shafts
Stepping motor type		57 two-phase 3A 150N.cm
Spindle motor		Brand new 1500W/2200W water cooling spindle, 24000RPM
Principal axis collet		ER11 1-7mm / ER20 1-13mm,
Repeat accuracy		0.05mm
Spindle precision		radial beat acuities 0.03 mm
Software environment		DSP Controller , no need computer control
Maximum speed		0-4000mm/min
Control unit		E100S2R2B + JMC542 3axis drive board
Computer connection		No need
Command code		G code, or any MACH3 support format file
Protection		Emergency stop button
Operating Voltage		AC220V/110V
Accessories		Pump, Auto checking tool , cutter, same as accessories photo
Warranty		One Year
Package size (no water tank)		Two Cartons package , 60*52*43cm and 80*22*63cm
Gross weight (no water tank)		58KG (3Axis) 68KG(4Axis)
Package size (with water tank)		Wooden box package ,88*66*70mm
Gross weight (with water tank)		80KG (3Axis) 90KG(4Axis)

4th Axis for optional ,4axis Capable of machining cylinders
specification below

The 4th axis parameter	
Size	220(L)*116 (W) *105 (H) mm
Center-height	65mm
Clamping diameter	80mm
Reduction ratio	1:3



Water tank for **optional**,

With water tank machine can engrave aluminum, copper metal, jade....

