

Mini CNC Router

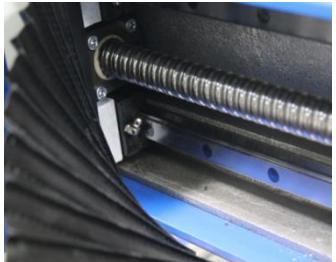
Jinan Chentuo CNC Equipment Co.,Ltd

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Model	3040	6040	6090
XYZ axis travel distance	300x400x70mm	400x600x70mm	600x900x140mm
Feeding height	110mm	120mm	150mm
Table size	320x580mm	450x800mm	600x1200mm
Spindle power	1.5kw water cooling(0-24000RPM)		
Rail type	Square rail		
Control system	3Axis Mach3 (USB port)		
Drive type	Stepper motor		
Transmit	Ballscrew		
Table type	Aluminum profile T slot clamping		
Max travel speed	6000mm/min		
Working precision	0.05mm		
Power	AC220V±10% / 50~60Hz		
Compatible Software	Type3/Artcam/UG/Pro-E/Mastercam/Ucancam etc		
Command code	HPGL, G code		
Machine	0.68*0.58*0.48m	904*720*600mm	1.15*0.87*0.48m
packing size	0.82*0.66*0.55m	1080*840*750mm	1.29*1.01*0.63m
Net/Gross weight	55kg	75kg / 110kg	75kg / 110kg

MAIN FEATURES

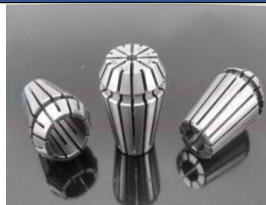
	<p>Mach3 controller is well known CNC controller based on PC windows system. USB port can be used by laptop.</p>		<p>1.5kw water cooling spindle Speed: 24000 RPM ER11 collet: 6mm tool max</p>
	<p>Stepper motor and driver low noise/vibration output current automatically halve to reduce motor heat.</p>		<p>Tool sensor Easy way to set Z axis working original point.</p>
	<p>Ballscrew from TBI. Precision is C7 standard</p>		<p>linear square guide ultra-heavy type that achieves a deep grooved raceway with its diameter more approximate to the ball diameter</p>
	<p>Home sensor has been installed on each axis</p>		<p>Aluminium T slot table easy way to fix the material on the table without movement. 6 sets will be with machine as accessories.</p>

Upgrade Option

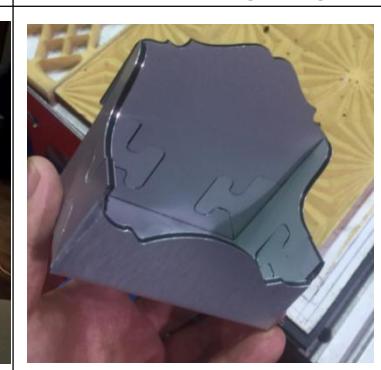
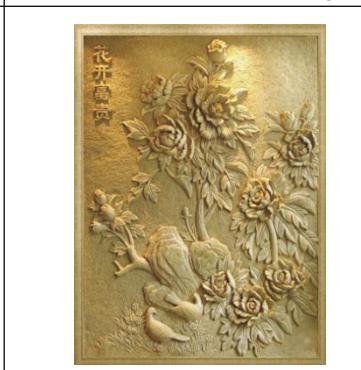
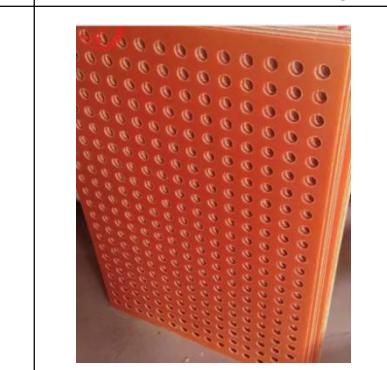
	<p>2.2kw water cooling spindle Speed: 24000 RPM ER20 collet: 12.7mm tool max</p>		<p>Easy servo motor Closed loop motor has same encoder at back to communicate with driver. Without loosing steps.</p>
	<p>MDR controller (Ethernet port) Compared Mach3. its much easier to install and much more stable. Professional CNC controller</p>		<p>DSP controller from It can control CNC Machine independently without computer. Easy to operate .</p>

	Flood tool cooling system For metal material working. Price:		4TH Rotary device Price: 250USD Controller need 4axis upgrade
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ACCESSORIES

				
				
Tool box	Spare Limit sensor	pump for cooling spindle	Manual in the U disk	

Sample

			
Brass seal engraving	Brass mould engraving	Aluminum sheet cutting	Aluminium block milling
			
MDF pattern cutting	Aluminium composite panel cutting	Wood engraving	Plastic drilling