

Mini CNC Router

Jinan Chentuo CNC Equipment Co.,Ltd

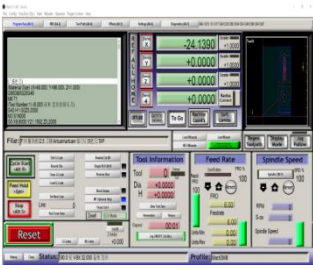



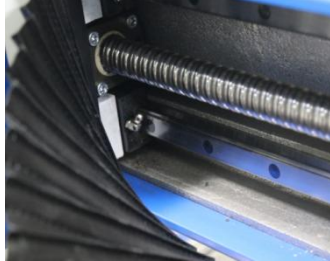





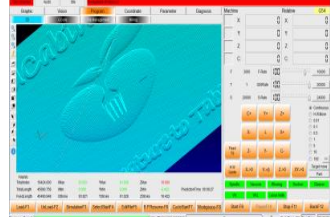

Address: Wangsheren Town, Licheng district, Jinan city, Shandong province, China.



Contact person: Eric Yang Tel/Whatsapp/Wechat : +8618660114283 Email: sales@stepmores.com



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 FEATHURES


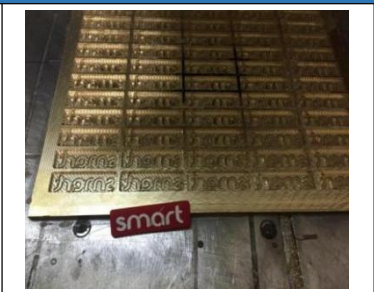


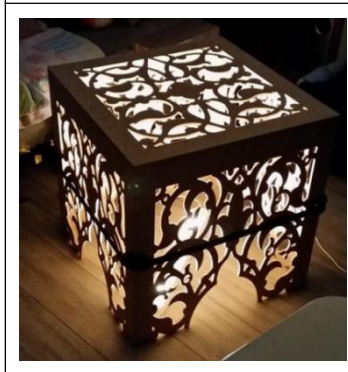
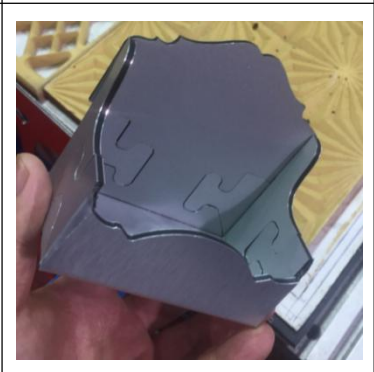
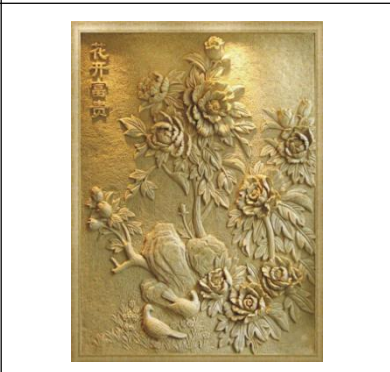
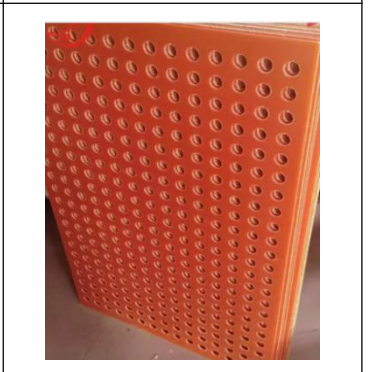
	<p>Mach3 controller is well known CNC controller based on PC windows system.</p> <p>USB port can be used by laptop.</p>		<p>1.5kw water cooling spindle Speed: 24000 RPM</p> <p>ER11 collet: 6mm tool max</p>
	<p>Stepper motor and driver</p> <p>low noise/vibration output current automatically halve to reduce motor heat.</p>		<p>Tool sensor</p> <p>Easy way to set Z axis working original point.</p>
	<p>Ballscrew from TBI. Precision is C7 standard</p>		<p>linear square guide</p> <p>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</p> <p>easy way to fix the material on the table without movement. 6 sets will be with machine as accessories.</p>
<h2>Upgrade Option</h2>			
	<p>2.2kw water cooling spindle Speed: 24000 RPM</p> <p>ER20 collet: 12.7mm tool max</p>		<p>Easy servo motor</p> <p>Closed loop motor has same encoder at back to communicate with driver. Without losing steps.</p>
	<p>MDR controller (Ethernet port)</p> <p>Compared Mach3. its much easier to install and much more stable.</p> <p>Professional CNC controller</p>		<p>DSP controller from</p> <p>It can control CNC Machine independently without computer. Easy to operate .</p>

	<p>Flood tool cooling system For metal material working. Price:</p>		<p>4TH Rotary device Price: 250USD Controller need 4axis upgrade</p>
--	---	--	--

ACCESSORIES

				
Tool bits	Collets	Wrench	6PCS Clamping	Calibrator
				
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