

In order to meet the need of our users, [mini CNC machine](#) made by ChinaCNCzone such as CNC 3040, CNC 6040, CNC 6090, HY 3040, and HY 6040 have different spindles for customer's selection.

What are their main differences? Please kindly refer to below comparison:

Spindle power	230W	500W	800W	1500W	2200W
Cooling system	Air cooling	Air cooling	Water cooling	Water cooling	Water cooling
Spindle diameter	52mm	52mm	65mm	80mm	80mm
Collet diameter	1-7mm	1-7mm	1-7mm	1-7mm	1-13mm
Collet	ER11	ER11	ER11	ER11	ER20
Max. Spindle speed	11000RPM	11000RPM	24000RPM	24000RPM	24000RPM
Brand	None	None	Changsheng	Changsheng	Changsheng
Materials	Acrylic, color board, PVC, PCB, foam, wood, card board	Acrylic, color board, PVC, PCB, foam, wood, aluminum, copper, card board	Acrylic, color board, PVC, PCB, foam, wood, aluminum, copper, card board	Acrylic, color board, PVC, PCB, foam, wood, aluminum, copper, card board	Acrylic, color board, PVC, PCB, foam, wood, aluminum, copper, card board
Soft metal engraving	No	Shallow engraving	Shallow engraving	Engraving Cutting	Engraving Cutting
ChinaCNCzone available model	No production	CNC 3040	CNC 3040 CNC 6040	CNC 6040, CNC 6090 HY 6040 HY 3040	CNC 6040, CNC 6090 HY 6040 HY 3040

ChinaCNCzone, to be your best [mini CNC](#) router supplier.

<http://www.chinacnczone.com/>

<http://www.china-cncrouter.com/>