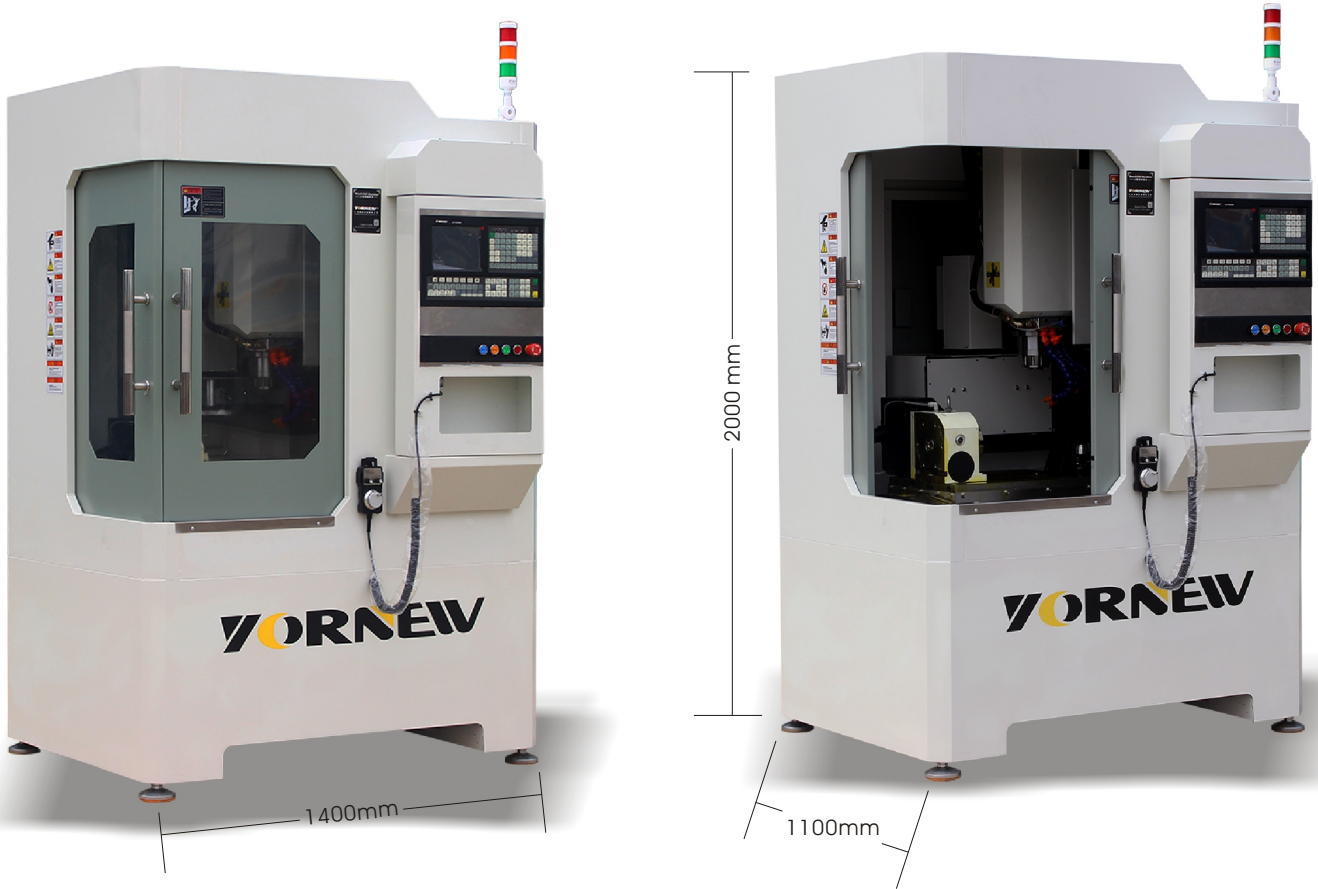
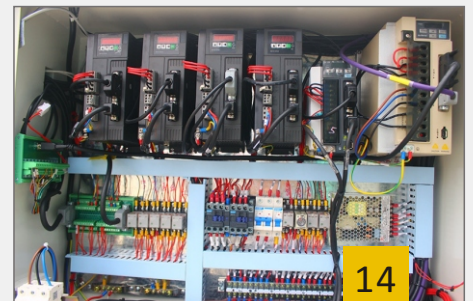
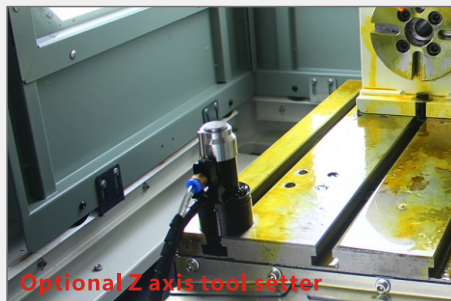
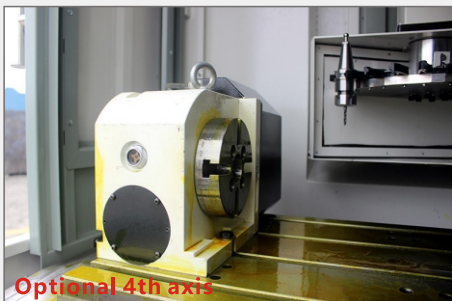
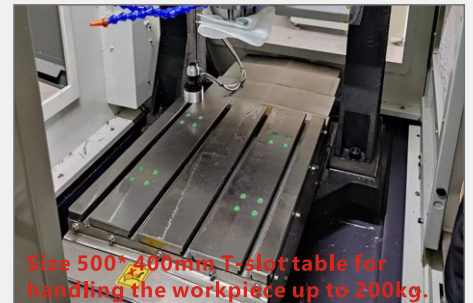
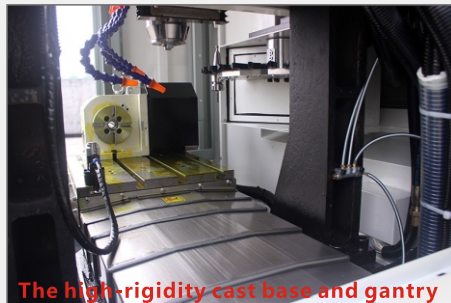


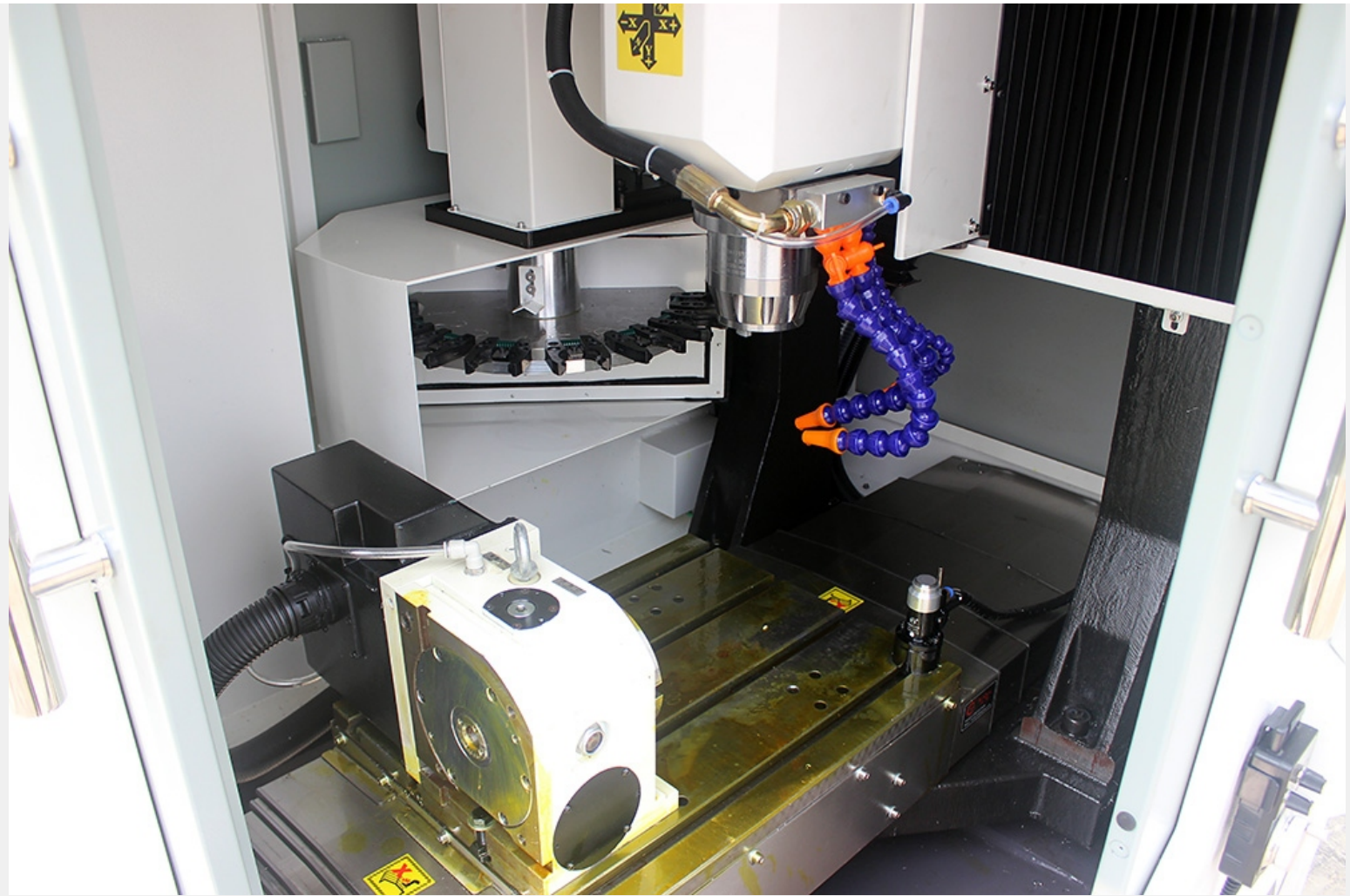
Cnc router machine (Product No: VMC420)

CE
APPROVED



VMC420 Cnc router machine ,with high performance 4 axis milling CNC controlle,support multi language interface display,the standard spec includes MPG hand wheel.Selection of high -quality casting materials,High-precision linear guide and ballscrews, XYZ axis motor type are AC servo motor(optional 4th axis).with the flood coolant,automatic Lubrication System,BT30 spindle type.The VMC420 has a higher speed spindle (6000rpm,option 30000rpm). It is suitable for 8-station processing of copper, iron, aluminum, and stainless steel workpieces with in 500mm*400mm. The operation is compatible with the general machining center in the market and supports drilling, tapping, milling, engraving, and other functions. Using such as high rigidity and anti-deformation structure, it is suitable for processing stainless steel parts with tapping within 8mm and drilling within 10mm.





Technical Parameters

Spindle type	Mechanical	High-speed
Max Spindle Speed	6000 rpm	24000 rpm
Spindle Power	3 Kw	4.5 Kw
Spindle Taper	BT30	
Repeat positioning accuracy	±0.01 mm	
XAxis Travel	400 mm	
YAxis Travel	500 mm	
Z Axis Travel	200 mm	
Motor Power(X/Y)	0.75 Kw AC Servo	
Motor Power(Z)	1.2 Kw AC Servo	
Rapid feed rate(X/Y)	35000 mm/min	
Rapid feed rate(Z)	25000 mm/min	
Cutting feed rate	10000 mm/min	
ATC tool number	8	
Pneumatic supply	0.5 MPa	
Collet chuck	ER25	
Tool DIA. Range	1-16 mm	
Transmission	Taiwan Ball Screw	
Guide rail	Taiwan High-precision linear guide rail	
Table size	400*500 mm	
Max. Load	200 Kg	
Power supply	3 phase 380V	
N / G Weight	2000/2100 kg	
Machine Size	1400*1100*2000 mm	
4th axis (optional)	Φ125 mm Φ170 mm	