

Small CNC Milling Machine (Product No: XK200)



The XK200 is a mini CNC milling machine, easy to operate, very stable. With high performance 4 axis milling CNC controller, support multi language interface display, the standard spec includes MPG hand wheel. Selection of high quality casting materials, High-precision linear guide and ballscrews, semi-automatic lubrication system, with totally enclosed high visibility interlocking guard, frequency conversion water cooling spindle motor, 24000rpm spindle supreme speed (option brushless DC motor, 300-3500r/min). Standard spec XYZ axis is stepper motor, option AC servo motor. With the option of automatic aligning instrument and 4th axis (adopt harmonic reducer). Ideal for cutting a range of resistant materials such as wax, plastic, acrylic, free cutting alloys, aluminium and steel. Recommended software programs (MasterCAM, UG, Fusion360, SolidWorks). Suitable for technology development, advertising design, art, vocational technical college Education & Training CNC and DIY enthusiasts.

Optional 4th axis

Backlash: Zero Backlash
Max Speed: 6 RPM
Motor Type: Stepper Motor
Travel: $\pm$ infinity
Flange Diameter: 80mm



Optional colour and cabinet base

NB The XK200 model no comes complete with flood coolant



Optional Accessories



Edge Finder



Clamping Kit



Quick Vise



4th Axis and Tail Stock



Z Axis Tool Setter



Carbide End Mill



HSS End Mill



HSS Ball-End Mill

Technical Parameters

1	XYZ axis travel	230/130/220mm
2	Tool DIA. range	2-12mm or 4-16mm
3	Control system	KY1000MC CNC Controller
4	MPG hand wheel	4 axis
5	Spindle motor power	2.2kw (option brushless DC motor 750W)
6	Spindle speed	100-24000r/min (brushless DC motor,300-3500r/min)
7	Spindle taper	ER20(brushless DC motor, MT3)
8	The max moving speed	2000mm/min
9	XYZ axis motor Type	Stepper motor(option AC servo motor)
10	The max feeding speed	1000mm/min
11	Positioning accuracy	0.02mm
12	Repeatability accuracy	0.01mm
13	Transmission	ball screw
14	guide rail	High-precision linear guide
15	Table size	460*130mm
16	T slot (amount*width)	35*12mm
17	Table structure	Full cast iron
18	Power	220VAC / 110VAC
19	Weight(NW/GW)	165/200kg
20	Overall dimension	850*650*850mm
21	Packing size	930*750*1200mm

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Whats QR code

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