Desktop CNC Machine Center (Product No: VMC200)

Optional Colour and Base

The VMC200 is a 3 axis small CNC machine center,available either floor standing or for bench mounting, with high performance 3 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,protect the rail life.5 tools automatic tool change system(ATC),ISO20 spindle type, frequency conversion water cooling spindle motor, low noise, 24000rpm spindle supreme speed.Standard spec XYZ axis is stepper motor ,option AC servo motor. With the option of flood coolant with industrial cabinet base and and automatic aligning instrument.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.

Lubrication System

Frequency conversion water cooling spindle

5 tools automatic tool change system

MPG hand wheel

Milling CNC controller

Automatic aligning instrument

Optional Accessories

Edge Finder

Clamping Kit

Quick Vice

Flood coolant

Z Axis Tool Setter

Carbide End Mill

HSS End Mill

HSS Ball-End Mill

As Standard With

Technical Parameters

1	X axis travel	230mm
2	Y axis travel	130mm
3	Z axis travel	220mm
4	Spindle taper	ISO20
5	Automatic tool change system(ATC)	5 Tools
6	Pneumatic supply	0.6 MPa
7	Tool DIA. range	1-13mm
8	Control system	KY1000MC CNC Controller
9	Spindle Power	1.5kw
10	Spindle speed	100-24000rpm
11	Motor Type	Stepper motor
12	The max moving speed	2000mm/min
13	The max feeding speed	1000mm/min
14	Positioning accuracy	0.02mm
15	Repeatability accuracy	0.01mm
16	Transmission	Ball screw
17	guide rail	High-precision linear guide
18	Table size	460*130mm
19	Number of T-slots	3
20	Width of T-slot	12mm
21	Table structure	Full cast iron
22	Power	230VAC / 110VAC
23	Weight(NW/GW)	180/230kg
24	Overall dimension	900×680×1000mm
25	Packing size	960×750×1200mm