C512D Smile-Craft

Digital 5-axis Dry Milling Machine



5 Axis

10 Tools

8μm Accuracy

90° Milling

Zirconia PEEK Wax PMMA Composite

TOP
Servo motor and ball screw

20-28°C
Fluid-cooled electric spindle

Auto
Automatic calibration

720P
Networkable camera

Ionizer
Efficient resin powder removal

Windows
CNC control system

1s
Quick-change fixtures

1.8kw
Spindle output power

Excellence at your fingertips

The C512D is outstanding in every single aspect. It not only features top-notch quality but also demonstrates remarkable functionality and eye-catching design.



Significantly improve work efficiency

Benefiting from **Automatic calibration**, **Quick-change fixtures** and **Auto Tool changer-10-tool capacity**, the processing becomes much more convenient, which greatly boosts your work efficiency.

Exceptionally strong professional capabilities

With a machining accuracy of 8μm , **90°milling**, and the **powerful 1.8KW spindle output power**, the C512D makes creation effortless.











Make your creation more convenient.

Efficient resin powder removal helps remove more dust. The **networkable camera** serves as a great assistant for your observation. The powerful **fluid-cooled electric spindle** enables you to create for longer periods. And the **Windows CNC control system** is both user - friendly and familiar.

Equipment parameters

C512D Smile-Craft
Digital 5-axis Dry Milling Machine

Power input	Single phase AC 220V 50/60Hz 8A 2.8KW
Air pressure input	⩾6 bar
Flow	>90L/min
Equipment size and weight	550*760*780mm 168kg
Spindle speed	60000RPM
Spindle power	1.8kw
Maximum rotation axis	B axis：-30°~+30°， A axis：±360°
Tool diameter	4mm
Tool capacity	10
Working mode	Dry cut
Processing materials	Zirconia,PMMA,Wax, Resin etc.

Maximum freedom of indication

Zirconia PEEK Wax PMMA Composite

Get to know us better
WhatsApp : +8615084896166
www.vsmilecadcamzirconia.com