AMD-500E

## **AMD-500E**

Efficient and stable | Automatic calibration | Intelligent reminder All-in-one silica dust-proof design



## **Aidite**®

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**CFDA** ISO13485 **C€**0197 **FDA**K111291



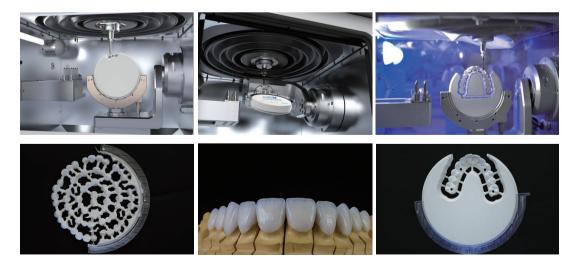
## AMD-500E 5 axis digital milling machine

Aidite AMD-500E 5 axis dental milling machine is mainly used for CAD/CAM processing of dental materials such as Zirconia, Pmma, Composite Material Etc. AMD-500E is easy to operate, and reliable in performance. It has All-in-one silica dust - proof design, and enable to do 90° vertical processing. Moreover, AMD-500E is equipped with 1/2 open fixture and plastic secondary fixture, which is effectively imporving the material layout utilization, the functions like automatic calibration and smart alert brings you the ideal dental material processing solution.

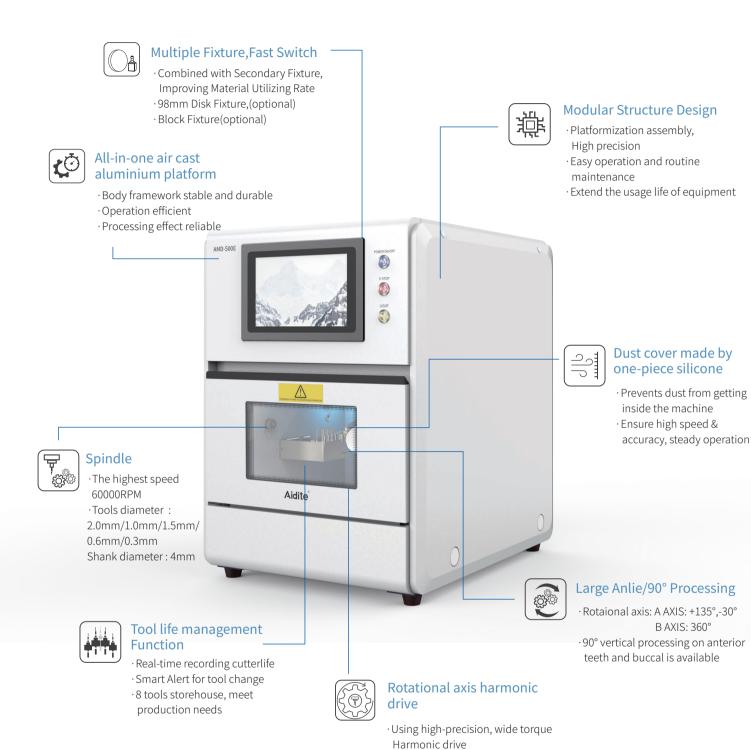


Platform	Aviation cast aluminum
Equipment size	520*650*720mm
Weight	120kg
Processing method	Dry mill
Number of tools	8
Dust proof	Integrated silicone
Fixture	Secondary fixture/98 disk(Optional)/Block type(Optional)
Processing thickness	10-35mm
Millable material	Zirconia,PMMA,WAX,PEEK,HPP,Soft Metal
Machining type	Single Crown,Bridge,Veneer,Inlay,Abutment,
	Full Contour Screw Retained Bridge
CAM software	Open CAM System
Machining angle	A Axis: +135°, -30°
	B Axis:360°
90°buccal side machining	✓
Spindle	Air Cooling
	Max:60000RPM
	500W
	4mm Chuck
Air Pressure	≥6Bar
Machining time	Full Crown <15min, Bridge <3h

## **Detail Effect**







· Ensure the stability and precision of

machining