

Aidite

indent
Be Inspired

CMM-600 Milling Machine

No Air Compressor Needed | Plug&Mill-Unpack, connect, start milling | Wet&Dry support multiple materials



Everyone with a healthy and beautiful smile

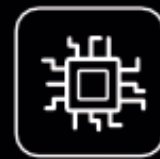
HIGHLIGHTS

CMM-600 is a wet/dry hybrid milling machine; it can process various materials, featuring a stable structure, various fixture combinations, no air compressor required, saving customer procurement costs and clinic space. Simply plug in to use, easy and convenient.



Automatic Cleaning

Equipped with automatic cleaning and drying functions, making cleaning easy.



Modular Structure

Designed with a modular structure for efficient maintenance.



Safety Door

Opening the door during operation will stop the machine to ensure safe operation.



No External Air Compressor

- Save procurement costs and clinic space.
- Simply plug in to use, easy and convenient.



Wet/Dry Dual-use

- One machine with multiple capabilities, can process various materials and types.



Automatic Cleaning

- Automatic cleaning and drying functions.



Spindle

- Maximum Speed: 60000 RPM
- Collet: 4mm



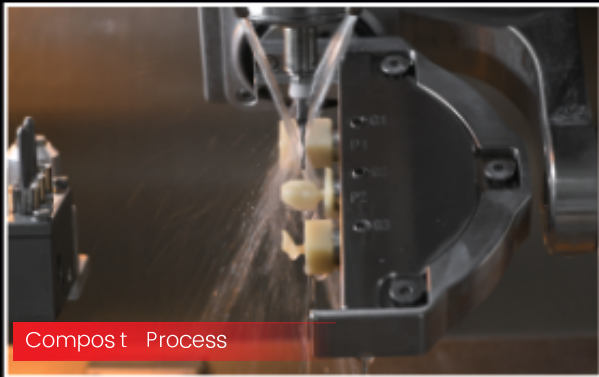
APPLICATIONS



Zirconia Processing



Glass Ceramic Processing



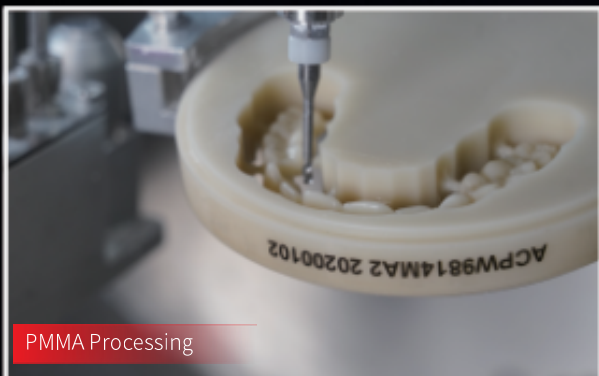
Composit Process



Titanium Abutment Processing



Denture Processing



PMMA Processing



Machine Maintenance Reminder

- Intelligent reminder of equipment maintenance cycles and times.



Wireless Transmission

- Supports wireless data transmission.



Processing of Titanium Abutments

- Smooth surface in the milling area, eliminating the need for polishing.



Status Indicator Three-color Light

- Three colors differentiate working states for easy observation of equipment operation.

TECHNICAL SPECIFICATIONS

Machine Size		520×724×809 (mm)
Machine Weight		160kg
Axis		5 axes
Indications		Crown and Bridge, Inlay, Veneer, Post and Core, Implant Superstructure with Full-Arch Restoration (Bridges for implant cases require a separate nesting module), Custom Abutment, Dentures
Processing Method		Wet/Dry Milling
Processing Materials		Zirconia, PMMA, Glass Ceramic, Composite, Ti-Premill, PEEK Material Specifications: 98mm Disc, Block, Premill
Disc Thickness		10-35mm
Positioning Accuracy		±5μm
Transmission system		Harmonic Reducer
Automatic Bur Change		Modular Bur Change, d6 Tools/Module, 4 Modules
Travel	XYZ Axes	200×110×90 (mm)
	B-Axis	±180°
	A-Axis	-30°, +30°
Spindle	Power	DC 500W
	Rotation Speed	60000rpm
	Collet Size	Φ4 mm
Input	Power Supply	Single-phase AC 220V 50/60Hz Voltage
	Power	2.0KW 10A



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