



DUST PREVENTION SYSTEM UPGRADE

# Intelligent Dental Milling Machine

# M5Z



- DRY
- 5 AXIS
- ATC
- HD touch screen
- Round disc
- 90° Vertical milling
- Real-time monitoring



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- Plug-and-play
- Instant results
- One piece strcure
- C-Clamp
- Auto Calibration

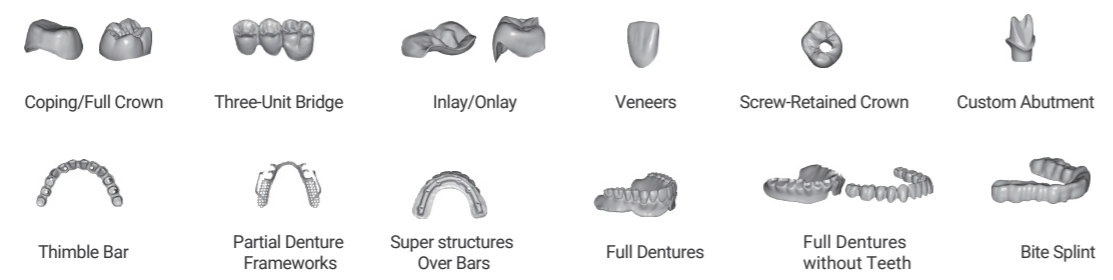


The M5Z is a newly developed 5-axis dry cutting and milling machine designed for the production and processing of soft materials such as zirconia, resins, and composite materials. It features a one-piece design with enhanced dust protection, and uses high-quality imported components for key control components. It delivers micron-level cutting accuracy and is suitable for a wide range of machining applications. It provides a simple and efficient digital cutting experience.

### Millable material



### Millable restorations



### Product Features



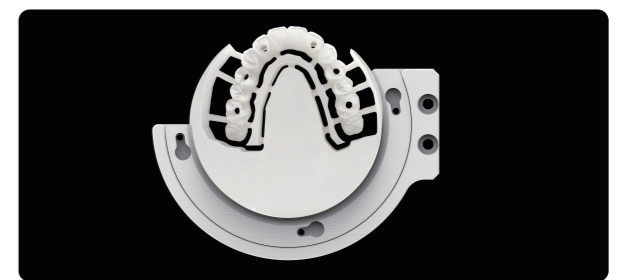
#### 90° vertical milling

90°vertical milling precisely replicates natural tooth anatomy and surface texture,can achieve a machining accuracy of  $\pm 0.02\mu\text{m}$ .



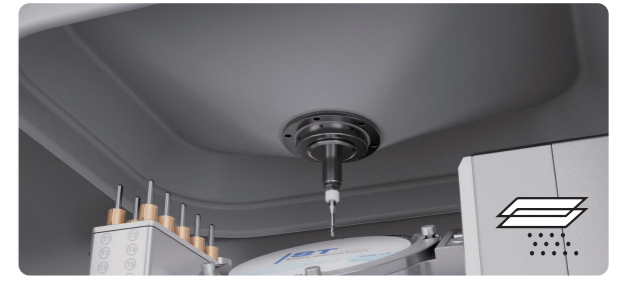
#### No compressor

Reduce more complex connections, eliminate compressor vibration, and significantly reduce noise,it's your best partner in the dental laboratory.



#### More efficient milling mode

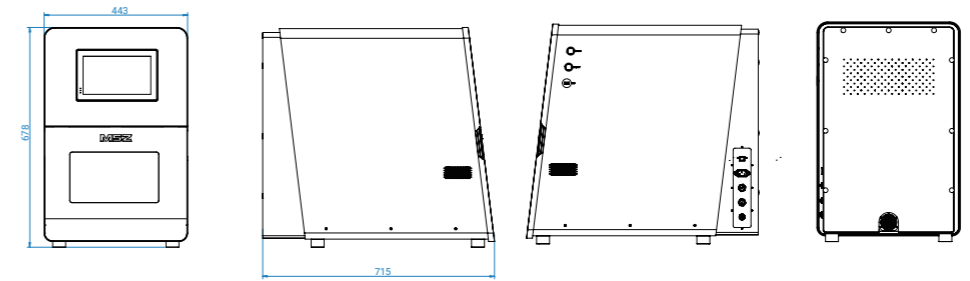
Using a 1/2 fixture saves more material usage, resulting in more precise and efficient milling of the lip side.



#### Dust free system

Innovative silicone film fully sealed dust-proof system, blocking the intrusion of processing debris and ensuring a clean diagnosis and treatment environment.

### Perfect Dimensions



单位:mm

### Technical Parameters

Model	M5Z-5 axis dental milling machine	A/B axis milling angle	A axis 360° B axis $\pm 30^\circ$
Machine size	715*443*670mm (Excluding foot cups)	Milling mode	Dry milling
Weight	115kg	MAX.Spindle speed	3000-60000rpm
Tool magazine	12	Processing stroke range	XYZ:168/106/90
Input voltage	220V	Spindle cooling method	/
Spindle power	0.5kw	Average milling time	Zirconia 7-15min PMMA 8-12min Wax 6-10min
Machine power	1.2kw		