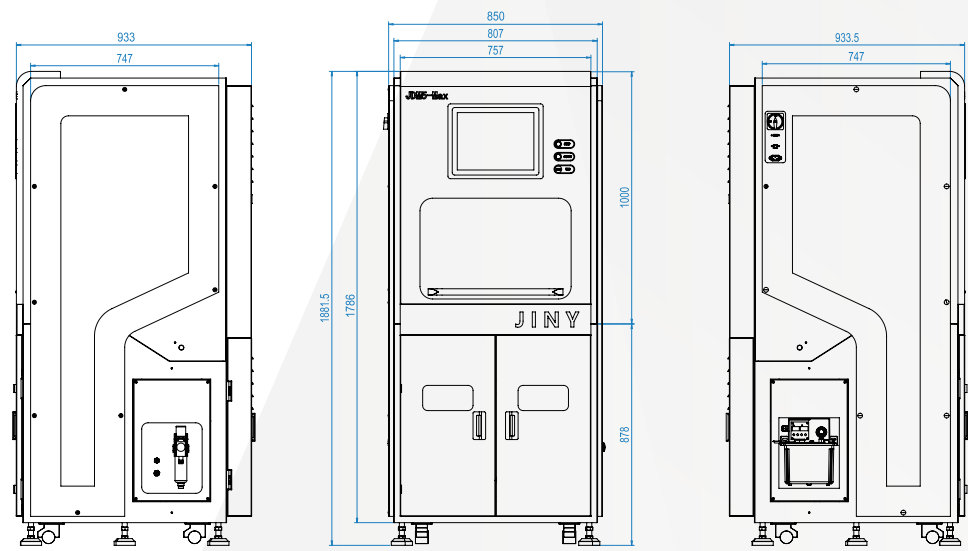


Technical Parameters

Model	JDM5 MAX-5 aixe implnt dental milling machine	
Tools	34	
Machine size	933X850X1786mm(Excluding foot cups)	
Net weight	953kg	
Input voltage	220V	
Max.spindle power	2.5kW(Optional 4.0kW)	
Max. machine power	5.3kW(Optional 4kW spindle with total machine power of 6.5kW)	
Fixture	Round disc:98mm/Square plate:140*150mm	
Milling mode	Wet milling	
Cooling mode	Water cooling	
Spindle speed	3,000-60,000rpm	
Milling angle	(Square Plate)A-axis 360° B-axis ±30° (Round disc)A-axis 360° B-axis ±45°	
Average milling time	Glass ceramics 15-30min Implant bar 90-150min	Abutment 8-13min Implant bridge 90-180min

Perfect Dimensions

WELL THOUGHT-OUT, IDEALIZED
CONSTRUCTION FOR MAXIMUM STABILITY



Unit:mm



SHANGHAI JINY ELECTROMECHANICAL TECHNOLOGY CO.,LTD

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JINY Dental milling Machine Family - Rethink CNC Milling; The Perfect Start — No Matter Your Experience

JDM5 MAX

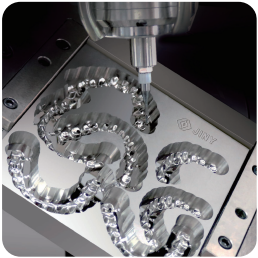
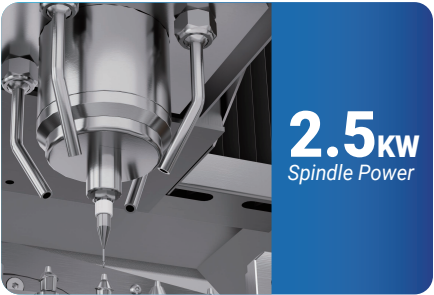
5-Axis all-round dental milling machine



Copyright by **JINY Dental**

- WET
- 5 AXIS
- ATC
- HD touch screen
- Multiple Fixture
- 90° Vertical milling
- Can milling square plate

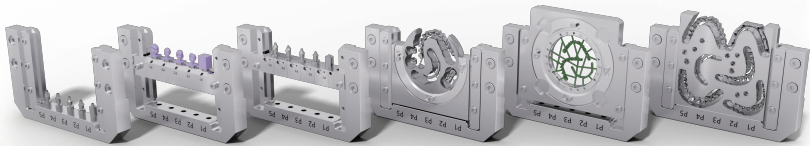
Equipped with a 2.5KW high-power spindle, this dental milling machine delivers exceptional cutting torque and stable rotational speed, ensuring consistent, high-efficiency machining across a full range of dental materials including titanium block, glass ceramics, premilled abutment, CoCr, wax, PMMA, PEEK and soft metals. The robust spindle design guarantees long-term continuous operation without performance degradation, supporting high-precision milling of complex full-contour crowns, implant bridge, implant bar, inlays and onlays with a smooth surface finish and zero dimensional deviation.



No matter where you are
or what you're doing

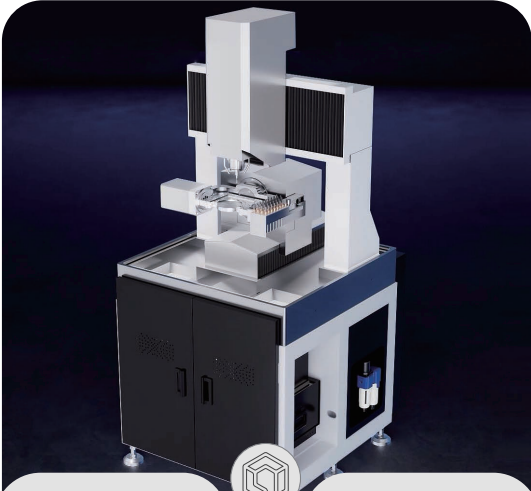
Highlights

- + **One-piece cast iron structure, stable body, long service life;**
- + **Automatic equipment calibration**, no manual operation is required;
- + **Outstanding appearance**, simple and easy-to-learn operating system;
- + **Wide applicability**, can process a variety of materials, fast milling of hard materials;
- + Can mill titanium square discs, can process multiple rod clips and cable trays at once, saving costs;
- + Outstanding performance, **highly sealed processing chamber, better dust protection, high precision;**
- + Safe and worry-free, automatic start and stop when the door opens and closes, reducing safety hazards, **automatic operation after breakpoints.**



Automatic Tool Change (ATC)

Equipped with a 34-tool magazine and an automatic tool changer (ATC), the dental milling machine enables seamless tool switching for uninterrupted operation, improving milling efficiency, reducing manual intervention, and supporting complex restoration production with greater flexibility.



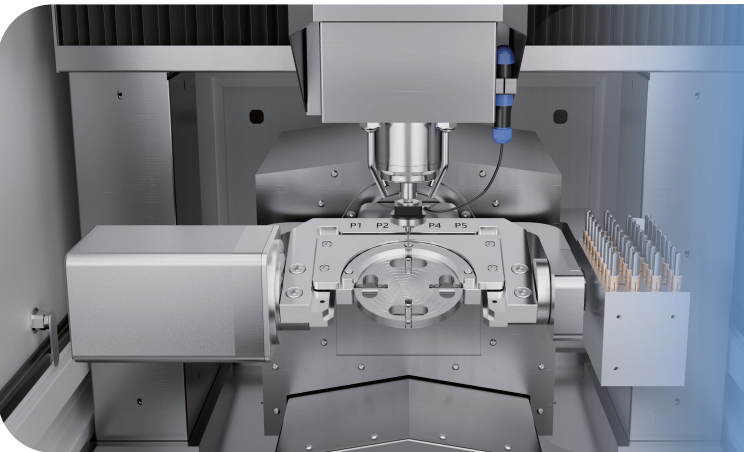
Stable Structure, Precise Performance

Designed with a heavy-duty cast iron structure, the dental milling machine offers outstanding stability and rigidity, effectively minimizing vibration to achieve higher precision and smoother milling results.



Wide Material Compatibility

Designed for advanced implant restoration milling, the machine delivers reliable performance across multiple implant materials, ensuring high precision and stable machining for custom abutments, implant bridges, and full-mouth rehabilitation restorations.

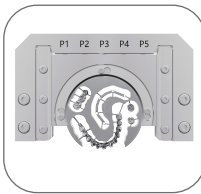


Built-in automatic calibration function

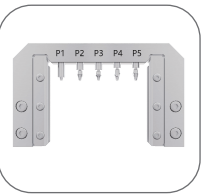
Equipped with high-precision automatic calibration system, the machine completes tool and origin position calibration intelligently. It effectively compensates tiny errors caused by long-term operation, keeps stable cutting accuracy all the time.

Multiple fixture options available

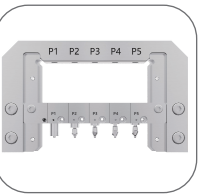
Some fixture options require separate purchase.



Round disc fixture



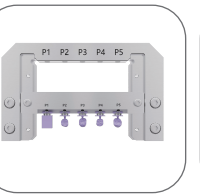
GEO Abutment fixture



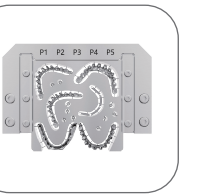
Medentika abutment fixture



Print+milling fixture



Glass ceramics fixture



Square plate fixture

Millable material:

Titanium block
(including square plate)

Premilled abutment

PEEK

PMMA

Wax

Glass ceramics

CoCr

Composites

Millable restorations



Coping/Full Crown



Three-Unit Bridge



Inlay/Onlay



Veneers



Screw-Retained Crown



Custom Abutment



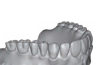
Thimble Bar



Partial Denture
Frameworks



Super structures
Over Bars



Full Dentures



Full Dentures
without Teeth



Bite Splint

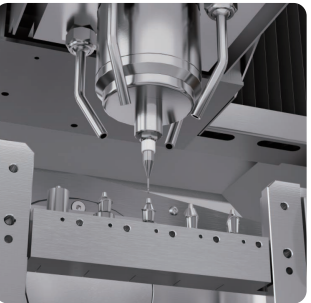
JDM5 MAX
Milling times



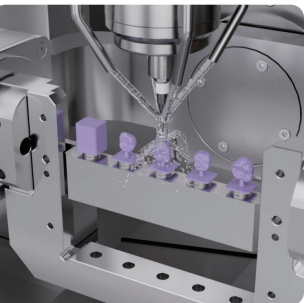
Milling Square titanium plate



Milling round titanium block



Milling abutment



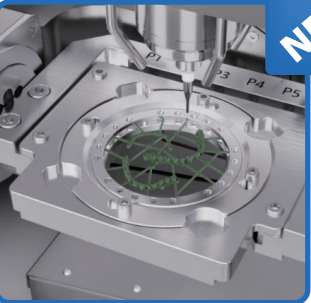
Milling glass ceramics



Milling PMMA



Milling Wax



Print+milling