

# OS-502W

## 5-Axis Dental Wet & Dry Milling Machine



Touch Screen



5 Axis

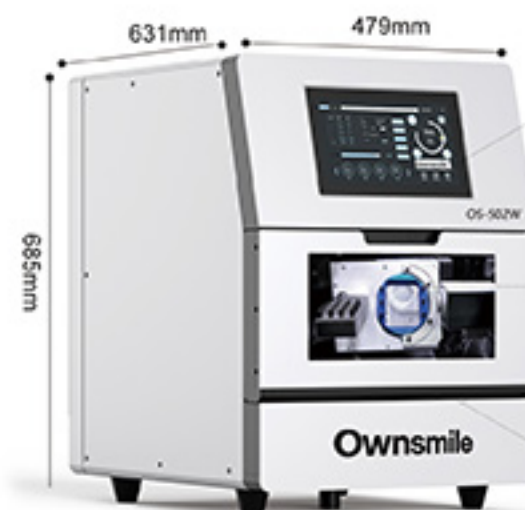


Support Dry & Wet



60000 rpm

### Product Size



Reliable capacitive touch screen, user friendly UI

16 Tool Changer

High precision, flexible dry and wet switching

### Product Details



**16-Tool** Automatic Changer

Streamline workflows with efficient tool transitions



**60,000 rpm** Spindle Speed

Support implants and complex geometries



**0.02-0.04 dmm** Precision

Precisely mill intricate angles and hard-to-reach areas



Resume Function

Seamlessly recover from interruptions



Various fixtures(optional)

Supports multiple fixture types to handle diverse case requirements with precision.



Remote Control Access

Operate the machine remotely for ultimate flexibility

### Support Materials



Lithium Disilicate



Titanium



Zirconia Block



PMMA



Wax



PEEK

# Milling Show



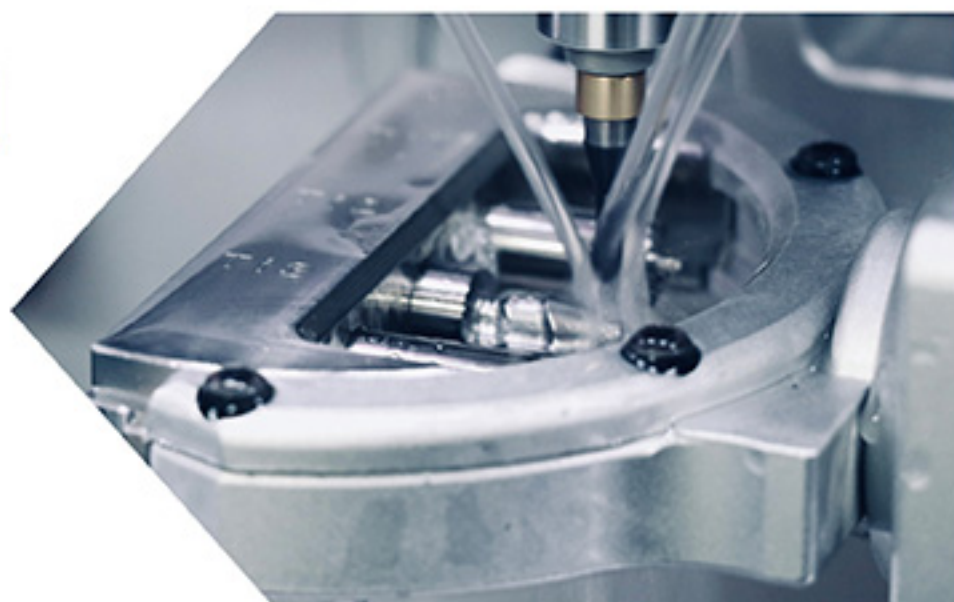
Zirconia Block

Lithium Disilicate

Titanium Disc

## Dental milling machine

### Premill



### Product Accessories



Base Cabinet



Chiller



Water Tank



Other Accessories

# OWNSMILE

### Technical Data

|                        |                                                                 |
|------------------------|-----------------------------------------------------------------|
| Model                  | OS-502W                                                         |
| Size                   | 631*479*685 mm                                                  |
| Weight                 | 110kg                                                           |
| Max Spindle Speed      | 60000rpm                                                        |
| Max Power              | 2700W                                                           |
| Number of Axes         | 5                                                               |
| Rotation Angle         | A: +360° B: +25° -65°                                           |
| Tool Magazine Capacity | 16 (Air tool)                                                   |
| Cooling Mode           | Water cooling                                                   |
| Processing Method      | Five axis, Dry milling, Wet milling                             |
| Processable Materials  | Zirconia, PMMA, WAX, PEEK, Lithium disilicate, Titanium, Premil |
| Voltage                | 220-230V/50-60hz                                                |