

UPCERA



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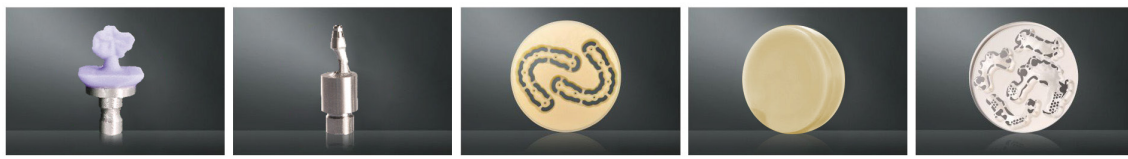
5-Axis Wet Milling Machine

Reliable Materials Expert



- Build-in solid water tank
- Reliable capacitive touch screen, user-friendly UI
- Applicable with 3 units of Pre-mill or 4 units of glass ceramic block
- Stable and powerful spindle ensures high precision results
- Protection module against power failure and low air pressure
- 24-hour non-stop machining

Materials



Glass ceramic

Premill

PMMA

Wax

PEEK

Device Parameters

Specification	Parameters
Dimensions	55*49*75cm
Weight	110kg
Voltage	220V 50Hz ; 110V60Hz (optional)
Power	1.0kw
Compatible Compressed Air	0.5-0.8 MPa
Spindle Speed	80,000rpm
Tilt Angle	A axis: $\pm 360^\circ$, B axis: $\pm 35^\circ$
Precision	<0.01mm
Number of Bur	12
Cooling Type	Water cooling (Built-in water tank)
Materials	Glass ceramic, premill, PEEK, PMMA Wax ($\Phi 98.5\text{mm}$, thickness of 10mm-30mm)
Milling Speed	Pre-Milled abutment (40 minutes/pc), Glass-ceramic (10~30 minutes/pc), PEEK, PMMA (10 minutes/pc) Wax (3 minutes/pc), Framework (Wax / PEEK, 45/150 minutes/pc)
Application	Crown, inlay, onlay, bridge, splints, BPS, framework pre-milled abutment, abutment on Ti base one-piece abutment