

UPCERA



A52DW

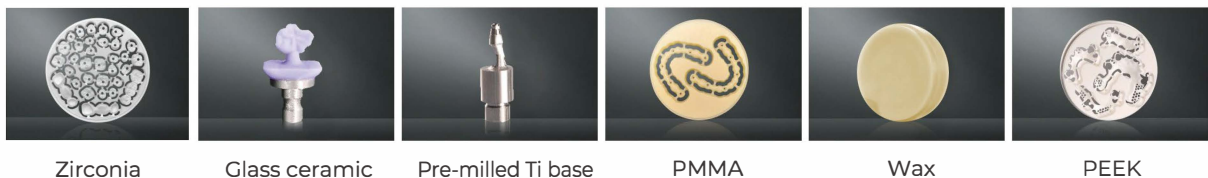
The 5-Axis Multifunctional
Milling Powerhouse

Reliable Materials Expert



- One click switch dry/wet working mode
- Reliable 12" capacitive touch screen operation, user-friendly UI
- Build-in solid water tank
- Integrated multi-station fixture, can process disk, titanium column (4 pcs), glass ceramic (5 pcs)
- Stable and powerful spindle ensures high precision results
- 24-hour non-stop machining

Materials



Zirconia

Glass ceramic

Pre-milled Ti base

PMMA

Wax

PEEK

Device Parameters

Specification	Parameters
Dimensions	490x550x750mm
Weight	110Kg
Voltage	220V/50Hz ; 110V/60Hz (optional)
Power	1.0 KW
Compatible Compressed Air	0.5~0.8MPa
Spindle Speed	80,000 rpm
Precision	<0.01mm
Number of Bur	12
Cooling Type	Air cooling or Water cooling (Built-in water tank)
Tilt Angle	A axis:±360°, B axis:±35°
Materials	Zirconia, Glass ceramic, Pre-milled Ti base, PEEK, PMMA, Wax (Φ98.5mm, thickness of 10mm-35mm)
Milling Speed	Glass-ceramic (10~35 minutes/pc), Pre-Milled abutment (25 minutes/pc), Zirconia/PEEK/PMMA (10 minutes/pc), Wax (3 minutes/pc), Framework (45 minutes/pc)
Application	Coping, crown, bridge, inlay, onlay, veneer, post-core crown, dental framework, telescope denture, customized abutment and the crown on it, the restoration above the implant