

UPCERA



A51

5-Axis Dry Milling Machine

Reliable Materials Expert

A51

5-Axis Dry Milling Machine

- High stability and accuracy
- Top-class mechanical & electric parts
- Automatic tool changer
- 24/7 non-stop machining
- Power-off and low air-pressure protection
- High-performance cast steel and aviation aluminum alloy structures



Materials



ZIRCONIA



PMMA



WAX



PEEK

Indications



Pre-milled Abutment



Implant Bridge



Post-core Crown



Veneer



Surgical Guide

Device Parameters

Specification	Parameters
Dimensions	53*47*56 cm
Weight	85 KG
Voltage	220V/50Hz ; 110V/60Hz (Optional)
Power	1.0 KW
Compatible Compressed Air	0.5-0.8 MPa
Spindle Speed	80,000 rpm
Precision	< 0.01 mm
Number of Bur	6
Cooling Type	Air cooling
Tilt Angle	A axis: +25° -18°, B axis: ±360°
Application	Coping, crown, bridge, inlay, onlay, veneer, post-core crown, telescopic crown, customized abutment crown, overstructure, dental framework
Milling Speed	Zirconia, PEEK, PMMA (10 minutes/pc), Wax (3 minutes/pc), Framework (45 minutes/pc)