

UPCERA



A53

5-Axis Disc Changer Milling Machine

Reliable Materials Expert



- Internet of Things (IoT) technology
- 12-inch touch screen
- Outstanding stability and high accuracy
- Premium spindle with automatic tool changer
- Real-time monitoring
- High-performance castings, aerospace aluminum alloys
- Low air pressure protection
- 24/7 non-stop machining

Materials



ZIRCONIA

PMMA

WAX

PEEK

Device Parameters

Specification	Parameters
Dimensions	100*70*85cm
Weight	220kg
Voltage	220v 50Hz
Power	1.5kw
Compatible Compressed Air	0.55-0.8 MPa
Spindle Speed	80,000rpm
Tilt Angle	A-axis +33°/-95°, B-axis ±360°
Precision	<0.01mm
Number of Bur	12
Blank Tank	24
Cooling Type	Air Cooling
Materials	Zirconia, Wax, PEEK, PMMA (Φ98.5mm, thickness of 10mm-30mm)
Milling Speed	Zirconia, PEEK, PMMA (10 minutes/ pc), Wax (3 minutes/pc), Framework (Wax, 45 minutes/pc)
Application	Coping, full crown, bridge, inlay, onlay, veneer, post-core crown, telescopes, personalized abutment, hybrid implant bridge, denture