

NOBILCAM-5X

Dry dental milling machine with 5-axis linkage, the reliable equipment for the digital future.

New product!



ACCURATE

5-axis milling machine



EFFICIENT

C-Clamp holder and vertical milling



One-Step Milling

Crowns, bridges, digital dentures, custom abutments and other applications.



- **Wide Applications**
Zirconia/PMMA/Wax/Composite
- **High Accuracy**
5-axis linkage
Large B-axis rotation (+30°~ -90°)
90° vertical milling
- **High Efficiency**
Single crown - 15 minutes
3-unit bridge - 22 minutes
- **High Material Utilization**
C-Clamp holder increase 20%
production per disc

Specification	Parameters
Number of axis	Five-axis linkage
Milling method	Dry milling
Cutting material	Zirconia block, PMMA, Wax, Resin, Composite Material
Block size	Diameter 98mm, thickness 10-30mm
Disc Stroke range	X/Y/Z:200-120-120 A:360°, B: +30°~ 90°
Spindle	0-60000rpm/500W
Drive	Full servo motor
Tool (Bur)	Quantity:10 Diameter:4mm
Dimension	Left and right: 530mm, Front and back: 650mm Up and down: 760mm
Weight	Total mass of cutting machine: 145KG
Required air pressure	6.0-6.5 bar
Compressed air flow	Approx. 50L/min
Minimum suction volume	Approx. 3000L/min
Power	800W
Power supply	220-230V AC, 50/60Hz
Milling precision	≤0.02mm

