

NOBILCAM-5X

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



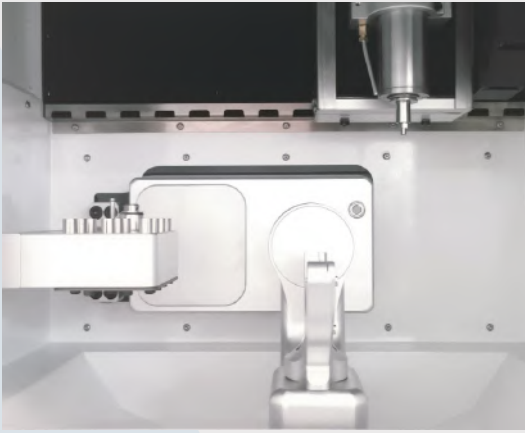
ACCURATE
5-axis milling
machine



EFFICIENT
C-Clamp holder and
vertical milling



One-Step Milling
Crowns, bridges, digital
dentures, custom
abutments and other
applications.

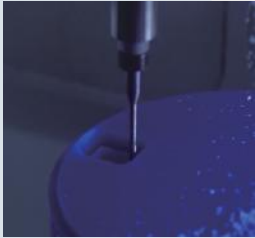


Wide Applications
Zirconia/PMMA/Wax/Composite

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:7 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



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