

DWX-53 DC (37) T

DENTAL MILLING MACHINE



**MACHINE TYPE: 5-AXIS DRY
DENTAL MILLING MACHINE**

Category	Specification
Machine Type	5-Axis Dental Milling Machine
Axes Movement	Simultaneous 5-axis (X, Y, Z, A, B)
Spindle Speed	Up to 30,000 RPM
Tool Capacity	15-station Automatic Tool Changer (ATC)
Material Compatibility	Zirconia, PMMA, Wax, Composite Resin, PEEK, Gypsum
Disc Size	Standard 98.5 mm discs
Block Milling	Yes (multi-block capability)
Maximum Workpiece Height	Approx. 40 mm (disc)
Collet Type	Automatic tool clamping
Tool Shank Diameter	4 mm
Dust Collection	External dust extractor required
Air Pressure Requirement	0.4 – 0.8 MPa
Control System Connectivity	DGShape proprietary control software
Software Compatibility	USB / LAN
Calibration	Open system (supports most CAD/CAM software)
Safety Features	Automatic calibration system
Power Supply	Fully enclosed chamber, interlock system
Dimensions (W×D×H)	AC 220–240V, 50/60 Hz
Weight	Approx. 760 × 820 × 780 mm
Additional Features	Approx. 120–130 kg
	Tool life management, error detection, LED status

