

DN-H5Z

5-Axis Wet and Dry
Milling Machine



High rigidity



High torque



Easy operation

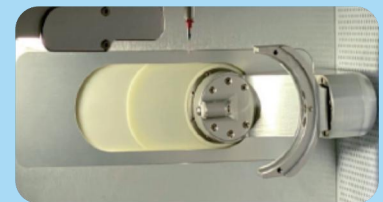


Suitable for both
dry and wet use

Product parameters:

Name:	DN-H5Z 5-Axis Zirconia Milling Machine
Dimensions:	55 cm (L) × 45 cm (W) × 42 cm (H)
Weight:	48kg
Power Supply/Voltage:	220V/230V, 50/60Hz
Relocation Precision:	±0.01 mm
Processing Angle:	Axis A : A +45°/-145° Axis B : 0-360°
Spindle Power:	Pmax:800w PR:500W
XYZ Travel:	148 mm × 105 mm × 110 mm
Spindle Speed:	10,000–60,000 RPM
Processing Method:	Dry and Wet
Operating Noise:	~70 dB
Tool Library Positions(De-tachable ToolLibrary):	8 positions
Tool Holder Diameter:	φ4
Processing Efficiency:	9–26 minutes per unit
Dry Cutting Material Range:	Zirconia, PMMA, PEEK, wax disc (max diameter 98mm, max thickness 35mm)
Wet Cutting Material Range:	Long-form glass ceramics, lithium disilicate ceramics, composite materials, PMMA, titanium rods
Processing Types:	Blocks, veneers, inlays, full crowns, open-bite splints, abutments

Equipment pictures:



Technical Features:



7-inch high-resolution touch screen



High-performance electric spindle(self-developed)



Automatic tool changing



Open C-Type Fixture

Final Product Display:

Dry Cutting



≈ 2.5 hours



≈ 2.5 hours



≈ 2.0 hours



≈ 2.5 hours

Wet Cutting



≈ 24 minutes



≈ 30 minutes



≈ 20 minutes



≈ 35 minutes