

RACHMILL

Agkem®

5-Axis Dry & Wet Dual- Purpose Dental Milling Machine

RZ - 5DW



Spindle power-2.5kw





- 3µm accuracy repeatability Micron-level precision control in the machining area
- Highly accurate C-shaped holder designed for secure positioning Supports 98 mm diameter discs Compatible with 10–40 mm thickness materials Equipped with high-precision holders for glass ceramic blocks
- B-Axis works between -30°~92° to meet customized milling need
- The Assembly Accuracy of each axis maintains precision within 0.01 mm

Materials



Device Parameters

Specification	Parameters
Dimensions	550mm x 530mm x 750mm
Weight	130 kg
Voltage, Power	220V/50Hz, 4.3 KW
Travel (X-Y-Z)	165mm-108mm-93mm
Air presser Range	0.4~0.8 MPa
Spindle Speed	60,000 rpm
Precision	<0.01mm
Number of Bur	14 Pieces
Cooling Type	Water cooling
Rotation Range	±360°/ -30~92°
Materials	Zirconia, Glass ceramic, Pre-milled Titanium Column, Titanium Disc, PEEK, Resin, Wax
Motor Type	Servo Motor
Holder	C - Shaped; holding 3 glass ceramic blocks; holding 3 pre-milled titanium columns
Ambient Temp	5°c~40°c
Spindle power	2.5kw

Accessories

- 1-** Inner Hexagon Spanner **2-** Collet Chuck Remover **3-** Milling Machine **4-** Oil-water Separator
5- Spare Screws **6-** Collet Chuck Cleaning Brush **7-** Brush **8-** Holder for Glass Ceramic Block
9- Holder for Titanium Column **10-** 8P Pipe Tee **11-** Power Cable **12-** Water Pump Cable
13- Wax Blank **14-** Test Alum. Column **15-** Testcube **16-** Milling Bur **17-** Compressed Air hose
18- Water Hose **19-** Cooling Water Tank Installation **20-** U Disk **21-** Drain Hose
22- Open-ended Spanner, Fastener **23-** Water Chiller **24-** Signal Cable for Water Chiller
25- Quality Certificate