

DN-W4Z 4-AXIS GRINDER

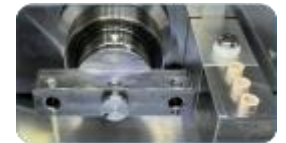
DN-W4Z 4-AXIS GRINDER 4-AXIS GRINDER



Product parameters:

Name:	QY-4Z 4-axis Grinder
External dimensions:	370*466*370 mm
Weight:	~40 kg
Power voltage:	220 V, 50/60 Hz
Number of tool housed:	3 tools
Tools changing mode:	Pneumatically or electrically automatic tool change
Processing method:	Wet
Applicable materials:	Feldspar-based glass ceramics; lithium-based ceramics; hybrid materials; PMMA, personalized abutments
Processing type:	Inlays, veneers, crowns, full crowns, and open crowns
Operating temperature:	20~40°C
Noise:	Noise during operation ~ 50 dB
X*Y*Z Travel range:	50*50*45 (mm)X.Y.Z.A fully closed-loop drive system;Preloaded ball screw
Relocation precision:	0.01 mm
Power:	≤1.0 KW (whole machine)
Spindle power:	Pmax:800w PR:500 W

Equipment pictures:



Final Product Display:



Compatible Burs:

Tool diameter: 0.6 mm
 Tool diameter: 1.0 mm
 Tool diameter: 2.0 mm
 Milling-tool diameter: 2.5 mm



TECHNICAL FEATURES:

High Applicability

1. High efficiency, simple operation, easy to learn and use. It can serve as an economical entry-level model and can also expand the processing systems of laboratories and machining centers.

High Integration

1. The equipment integrates a high-precision, high-quality tool setter, with a repeatability of 2 μ m.

Self-developed Electric Spindle

1. Stable
2. Compact
3. High-speed

Cost-effectiveness

1. No need for coolant, low usage cost.

Equipment Structure

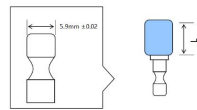
1. Ultra-stable all-aluminum aviation frame structure.

Tool Clamping

1. Patented design for one-key clamping with a new 3-position fixture, capable of simultaneous cutting of 3 ceramic blocks.
2. Patented design for one-key pneumatic clamping fixture with detachable tool magazine, facilitating tool replacement.

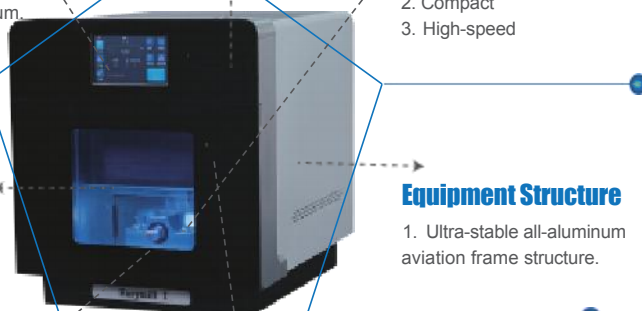
Cutting Data Transmission Method

1. Can be transmitted via wifi, Ethernet cable, or USB flash drive, for convenient and fast transfer.



Processing Material Specifications

1. PIN Type Handle Diameter: 6mm, Maximum Specified Size: 40*19*15 (L*W*H)



CONNECT MULTIPLE DEVICES



4-AXIS GLASS CERAMIC GRINDER

PNEUMATIC MODEL

Changing tools and materials
Air pressure requirement: Dry,
4.5~8.5 kg/cm²

ELECTRIC MODEL

Changing tools and materials
No air compressor required



THREE MACHINES IN ONE-PIECE