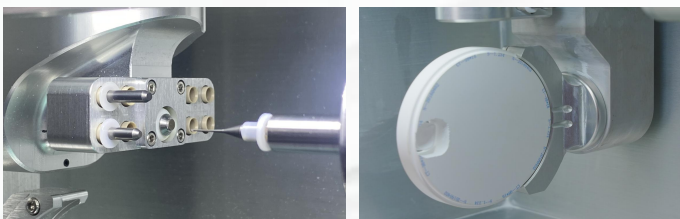
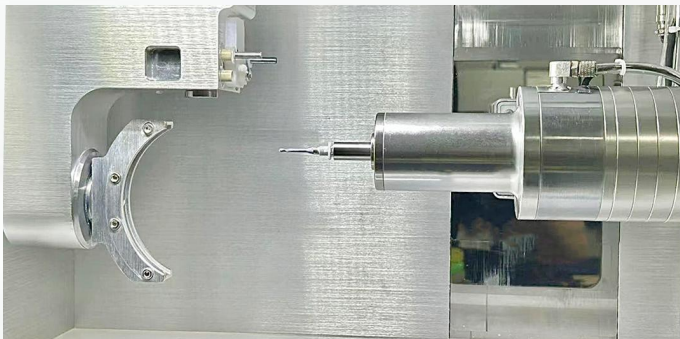


DN-D5Z 5-axis Grinder



Product parameters:	
Name:	DN-D5Z 5-axis Grinder
Dimensions:	470*500*465 mm
Weight:	~45 kg
Power voltage:	220 V, 50/60 Hz
Number of tools housed:	8 tools
Tools changing mode:	Automatic tool change
Processing method:	Dry processing
Processing materials:	Zirconia, wax block, PEEK (diameter: 98 mm, thickness: 10~25 mm)
Processing type:	Inner crown, full crown, bridge
Operating temperature:	20~60°C
Noise:	Noise during operation ~50 dB
X*Y*Z Travel range:	150*105*115 (mm) A: +10°/-135° B: 0~360° X.Y.Z.A.B fully closed loop motor; +preloaded ball screw
Relocation precision:	0.01 mm
Power:	≤1.0 KW (Whole machine)
Spindle power:	Pmax:800w PR:500W
Spindle rotation speed:	10000~60000 r/min

Compatible burs

Tool diameter:
0.5 mm

Tool diameter:
1.0 mm

Tool diameter:
2.0 mm

Flat tool: 1.0 mm



Technical features:



Simple operation interface

1. High-definition touch control, simple UI
2. Easy switching between multiple languages

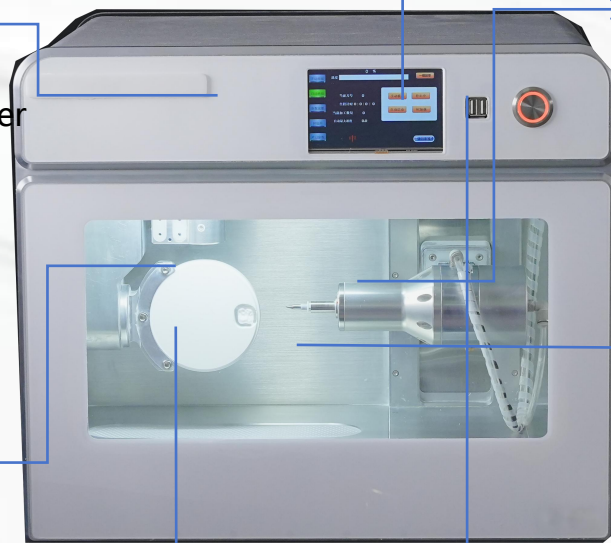
Control System

1. Seamless connection between the built-in computer and the motion controller



Workpiece clamp

1. One-click C-type clamp
2. Novel C-type clamp to save materials



Self-developed electric spindle

1. Stable
2. Compact
3. High rotation speed

Equipment structure

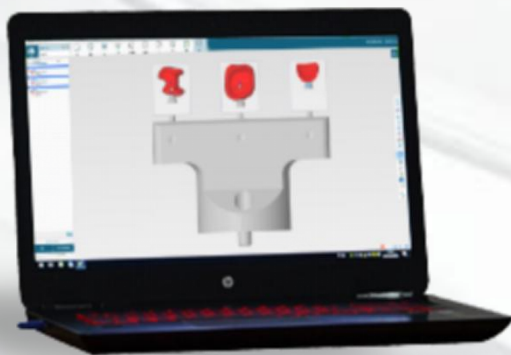
1. Ultra-stable, full aluminum alloy structural frame for aerospace

Work efficiency

1. Highly efficient, the cutting time of a single zirconia crown is 11 to 16 minutes
(A single computer can be connected to up to 10 AIM machines at the same time)

Cutting data transmission mode

1. Data can be transmitted through WIFI, network cable, and USB flash drive, which is convenient and fast.



"With Worknc CAM software and timely online technical support, there is no need to worry about grinding strategies"