UP3D

P53 DC

Intelligent, up to 12-disks, unattended milling machine

1. Intelligent unattended milling, automatic changer, free your hands, and get off work earlier

2. With multiple blanks capacity, supports more color zirconia

3. Auto calibration for longer stablility

4. LED light bar to know the machine progress more intuitively

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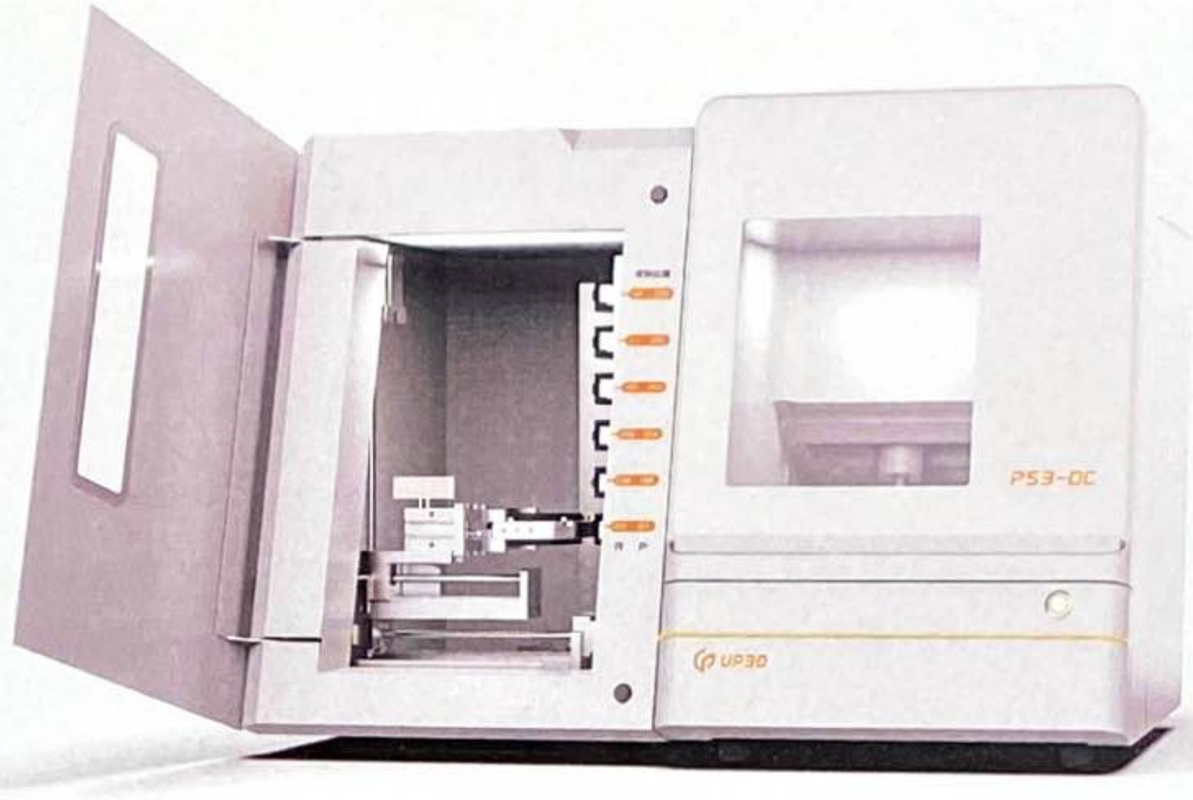

Parameters	P53 DC
Dimension	720*875*630mm
Weight	130kg
Air consumption	Cooling air pressure: >0.5Mpa
	Cooling air consumption: 40L/min
Axis	5 axis
Blanks library	12
Tools library	11
Power supply	Maximum total power: 220V/1.2KW, compatible with 110V/1.2KW
Temperature	Ambient temperature range +15℃~+40℃
	Pre-heating for one hour if below 0 degree
Vacuum	air volume of 1200m3/h, 1.5KW
Key parameters	Spindle power: 750W, max rotation speed: 60,000rpm
Milling range	A: -35~30 B: ±360° Z: -47~50"
Milling material type	Round disk, block(optional jig)
	max 30mm thickness for round disk"
Compatible CAM software	UPCAM, Millbox
Transmission method	Network cable
Milling materials	Zirconia, wax, PMMA, composite resin, PEEK, Cocr(soft metal)

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