



Metal



Ti pre-milled blank



Zirconia



Wax



PMMA



Hybrid ceramic



Glass ceramic

DS200-4WX

Custom abutment and glass ceramic on one machine

No. of Axis	4-Axis
Size and Weight	500W x 725D x 712H, Approx. 110kg
Controller and motor	Embedded PC (10.1" touch screen), AC Servo motor
Index operating ranges	A=0~180deg
No. of tools and tool spec	Shank diameter : 6mm, ATC 8 Tools
Spindle	High Frequency, S1:1.4KW, Max 2.7KW, 60,000rpm
Material	Metal, Ti pre-milled blank, zirconia, wax, PMMA, hybrid ceramic and glass ceramic
Cooling	Wet
Utility	AC220/6A & Compressed air (6.5bar)

- Disc (φ98, height: 10~30mm) and Ti pre-milled blank (5 blanks)





❖ Maximize productivity

- Unmanned overnight and weekend operation by auto loader (DM110-5P/DM200-5A)
- Operation of multiple machines by remote program (MAXX LINK)
- Automatic tool management (8 Auto tool changer)



❖ User-friendly MAXX

- Auto calibration
- MAXX LINK for remote service, operation and training
- Continue milling function to save time
- Tool sensor to detect tool breakage
- Compatible with all scanner and CAD (open system)



❖ Fast and powerful spindle

- DS200 series : 500W
- DS200-4WA, DM110 and DM200 series : maximum 2.7kW
- Maximum 60,000~80,000rpm



❖ AC Servo Motor

- Servo motor suitable for high torque installed in all products
- Stable and precise control and milling



❖ Granite base frame

- Minimized vibration, corrosion and deformation caused by heat
- Enabled coping margin to be thinly designed
- Minimized margin chipping and hand finishing work



❖ Embedded PC (10.1")

- Fast and easy operation
- Check and change setting of machine easily
- Connect PC and machine with MAXX LINK to check, send files and start milling remotely
- Perform customer service immediately through MAXX LINK

5 axis Dry
20 disc auto changer
DM200-5A

5 axis Wet / Dry
All-in-one machine
DM200-5M

5 axis Wet
20 Model auto changer
DM110-5P



4 axis Wet
Custom abutment and
glass ceramic milling
DS200-4WX

5 axis Dry
Soft material milling
DS200-5Z

4 axis Wet
Custom abutment milling
DS200-4WA



Robots and Design

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