stomdevice

Plus Mill MC4D DRY TYPE



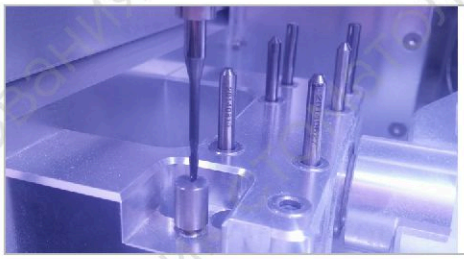
PLUS MILL MC4D is 4axis milling machine specialized for zirconia materials.
PLUS MILL MC4D is entry-level machine following existed 5axis machine specialized for zirconia, for reducing customers' economic burden.
PLUS MILL MC4D can mill not only zirconia but various materials, and **PLUS MILL MC4D** is made especially stick to the basic.
Convenient and easy maintenance, great performance per price and customer friendly usage enhance customers' satisfaction.
PLUS MILL MC4D has compact size but can handle precise and elaborate milling so it has little restriction for the space, not only for clinic but also for laboratory.

Available materials

- ZIRCONIA
- PMMA
- WAX
- HYBRID CERAMIC

Available types

- Inlay, Onlay, Copping(bridge), Crown(bridge), Veneer



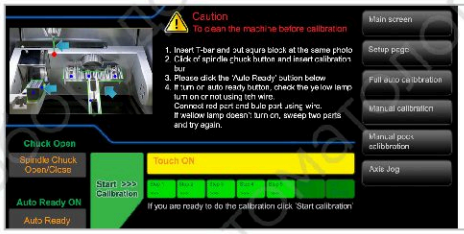
Tool & Automatic tool change

PLUS MILL MC4D uses diamond tool of 2mm, 1mm and diamond coating ball end mill tool of 2mm, 1mm, 0.5mm depending on various materials. Also it can use 7tool pockets. Tool touch sensor which is installed in front of tool pocket can check the length of tool and do automatic tool change.

Various jigs

Various jigs like circle shape, cube shape and hybrid slice jig are used for PLUS MILL MC4D. Especially, circle shape of 98.5mm jig for zirconia, cube jig for 6single hybrid block enhance efficiency for milling.





Full automatic calibration

PLUS MILL MC4D can make the best state for using the machine with just one click in automatic calibration through full automatic system.

This function is developed for customers to use the machine more easily and conveniently.

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PLUS DENTAL
DENTAL CAD CAM SYSTEM

Big efficiency with minimum cost!



Why?
You need to choose MC4D!

- Reasonable choice for great efficiency with minimum cost.
- The most suitable milling machine for whom seeks satisfactory result with moderate price.
- Available for milling various materials by using diverse types of jigs.
- Customers' enhanced convenience with automatic calibration and tool change.
- Big satisfaction for customers through fast and precise milling.
- Making better use of a space with embedded PC
  (Available for limited space)
- Very compact and simple design for clinic and laboratory.
- Specialized for zirconia milling so it can mill during long hours.
- Little and easy maintenance would be helpful for customers' usage.



Size	405x480x450 mm
Weight	50kg
Spindle	30,000RPM / 450W
Tool Pocket	7ea / Tool Shank Size: Ø4
Axis	4-axis
Motor	Stepping motor
Automatic tool change & calibration	

Milling Result



Zirconia single crown



98.5mm zirconia



Slice hybrid ceramic



Zirconia inlay

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