stomdevice

Plus Mill MG5W WET TYPE



Plus Mill MG5W is 5axis milling machine specialized for glass ceramic materials.
It is capable of accomplishing 1Day CAD/CAM process and enables simultaneous 5axis motion for detailed process even in undercut which was not able to be milled before.
Plus Mill MG5W can minimize the vibration through stable internal structure. In addition,
Plus Mill MG5W can be used at clinic with its luxurious design which added aesthetic impression to external design.

Available materials

- CERAMIC : All kinds of Glass ceramics
- HYBRID CERAMIC
- PMMA
- WAX

Available types

- Inlay, Onlay, Copping, Crown, Veneer



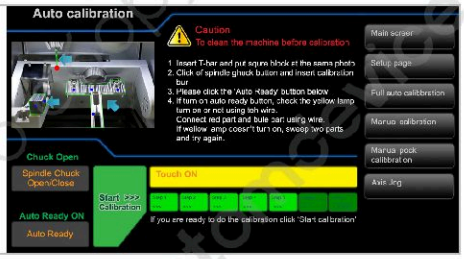
Tool & Automatic tool change

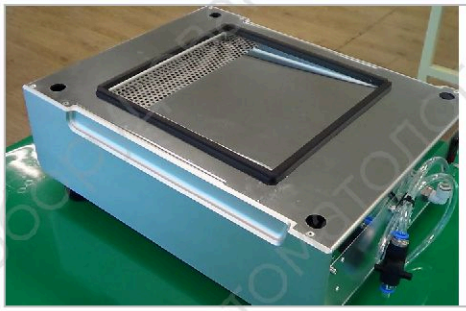
PLUS MILL MG5W uses diamond bur of 2mm and 1mm, and also can use 7tools by putting them in tool pocket. Tool touch sensor which is installed in front of tool pocket can do automatic tool change, so customers can use the machine conveniently.

Full automatic calibration

PLUS MILL MG5W 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.





Water Tank

Water tank has appropriate size for glass ceramic milling and it can be seperated and combined with the milling machine.

Water tank makes better use of space by installing it under the milling machine. Also, water tank can be used without special control, through automatic circulation way and the control of hardware.

It doesn't require much space so PLUS MILL MG5W can be used in limited space not only for clinic, but for laboratory.

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PLUS DENTAL
DENTAL CAD CAM SYSTEM

Want
"1Day milling"?



Why?
You need to choose MG5W!

- An efficient machine for 1Day milling through utilization of glass ceramic materials' properties.
- Specialized machine for glass ceramic so it's appropriate for whom seeks fance and luxurious result.
- Available for simultaneous 5axis motion to mill even for undercut part delicately and it leads to the best result that customers would be satisfied.
- Very convenience for customers through automatic calibration and tool change.
- High satisfaction for customers through fast and precise milling.
- Easy milling control through the embedded control PC based on window.
- Simple and fabulous design which is appropriate not only for clinic but for laboratory.
- Luxurious machine of high quality components for stable milling and balanced result.
- Easy use through network data transmission. (wire&wireless)
- Convenient to copy or move NC file by using USB port.



Size	405x510x600 mm
Weight	70kg
Spindle	50,000RPM / 450W
Tool Pocket	7ea / Tool Shank Size: Ø4
Axis	Simultaneous 5-axis
Motor	Stepping motor
Automatic tool change & calibration	

Milling Result



Glass ceramic



Glass ceramic



Hybrid ceramic



Hybrid ceramic

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