stomdevice

Plus Mill S5III

WET&DRY TYPE



PLUS MILL S5III is powerful milling machine that is upgrade version of S5II which is faithful to the basic and has been loved.
Much more high-powered **PLUS MILL S5III** even can mill chrome cobalt including all existed metals(Titanium, Soft metal).
Various optional points like Zirconia, PMMA, Glass ceramic and so on are kept for **PLUS MILL S5III**,
same with S5II. This is more powerful machine of S-series which has been loved for long.
PLUS MILL S5III can satisfy customers who may feel deficiency in existing metal machine.

Available materials

- ZIRCONIA
- PMMA
- WAX
- HYBRID CERAMIC
- GLASS CERAMIC
- SOFT METAL
- TITANIUM
- COBALT CHROME
- ABUTMENT

Available types

- Inlay, Onlay, Copping(Bridge), Crown(Bridge), Veneer, Abutment(Bridge), Implant bar, Premill



Stable Components

PLUS MILL S5III is the uppermost milling machine among S-series and which has high durability and accurate degree of precision by using most stable and strong components. Customers not only can get high satisfaction but can get great result thanks to supplementation and upgrade both for external design and internal components.

Tool & Automatic tool change

Various shapes of tools of tool length from 1 to 2.5mm and Ø4mm shank are available for PLUS MILL S5III. In addition, customers can use 8tools at one time so efficient milling is available. Dental Plus tries to seek customers' convenience through automatic tool change by G-code and automatic tool offset setting by high-precision tool touch sensor. Also sensor which is installed in each tool pocket detects errors during tool change.





All in one

All materials for all types can be milled in PLUS MILL S5III, so customers can get all results in one machine. Also, many types of milling and accurate result are available through lots of jigs like for premill, glass ceramic, multi jigs and so on. In addition, easy set-up and maintenance makes customers use the machine conveniently.

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DENTAL PLUS
DENTAL CAD CAM SYSTEM

More and more powerful!



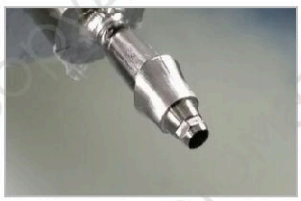
Why?
You need to choose S5III!

- The uppermost version of S-series which has been from the foundation of Dental Plus, so customers can get perfect result through supplemented performance and components for durability.
- Milling machine for whom seeks stable milling and result for all kinds of metal materials.
- Available to mill stably even for Cobalt chrome including Soft metal and Titanium, so it's suitable for whom might have weariness about existing metal milling machine.
- Single abutment of premill type and Cobalt chrome are available to be milled including basic metal milling.
- Customers can choose various options according to their own purposes or required materials.
- Easy maintenance and repair make customers have enough satisfaction.
- The newest simple external design makes the image of metal milling machine improved.
- Automatic calibration and tool change, touch screen enhance the convenience for customers.
- Simultaneous 5axis milling and stable components improve milling performance and the quality of result.



Size (machine)	770x600x745 mm
Size (table)	770x600x635 mm
Weight (machine)	130kg
Weight (table)	100kg
Spindle	50,000RPM / 450W
Tool Pocket	8ea / Tool Shank Size: Ø4
Axis	Simultaneous 5-axis
Motor	Servo motor
Automatic tool change	

Milling Result



Premill



Metal titanium



98.5mm metal



Cobalt chrome

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