stomdevice

# Plus Mill S5II

## WET&DRY TYPE



**PLUS MILL S5II** is faithful to basic metal milling, and is 5axis machine available both for WET and DRY type milling.
Stable milling for metal(Titanium, Soft metal) is available by using disc jig of Ø98.5. In addition,
**PLUS MILL S5II** can mill Zirconia, PMMA and can mill for long time, so mainly preferred from laboratory.
**PLUS MILL S5II** has high degree of precision and fast milling time so customers not only can use for long, but the efficiency of working can be maximized.

### 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



### Tool & Automatic tool change

Various shapes of tools of tool length from 1 to 25mm and Ø4mm shank are available for PLUS MILL S5II. 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.

### Various jigs

Customers can use various jigs like round disc type, ceramic jig(option), single premill jig and so on through easy jig change. Also, customers can use jig according to the each owns' performance of jigs, for their purposes.






### Dedicated table

Dedicated table for PLUS MILL S5II not only increases the stability to minimize vibration during milling, but enhances the beauty through the design suits with PLUS MILL S5II. Also, it has wheel under the table so customers can move the machine easily. Water tank is built in dedicated table of PLUS MILL S5II and table has two drawers, so customers can use them usefully.

Specification of table 780x730x610mm


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# Faithful machine of longtime



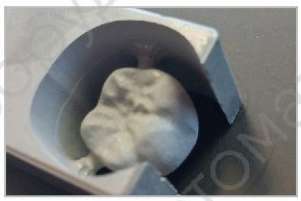

## Why?
## You need to choose S5II!

- Basic metal milling machine which is faithful to the basic and it can mill all basic metal milling which is required mostly from laboratory.
- S-series which has been together from the establishment of Dental Plus so it has stable performance and durability.
- Trustworthy milling machine with great know-how which is accumulated for a long time and with various experiences.
- Can get high-quality result through it's accurate and stable components which are for big CNC machine.
- Stability of milling can be enhanced through dedicated table, and also convenient usage is available through wheel and storage space of table.
- It is suitable product for laboratory as basic metal milling machine with it's easy maintenance.
- Customer can choose various options for required milling for each material and purpose.




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|---|---|
| Size (machine) | 743x640x610 mm |
| Size (table) | 780x730x610 mm |
| Weight (machine) | 120kg |
| 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


Soft metal crown


98.5mm metal


Metal titanium


PMMA full bridge abutment

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