



S7 *MoSi2*

Zirconia Fast Sintering Furnace



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·Efficient ·Reliable ·Intelligence ·Powerful

·Highlights

·Fast sintering furnace ensure sprofit realization

S7 is suitable for most zirconia brands and make good sintering effects. 3 layers of crucibles can be installed 100 single crowns, greatly improved the efficiency of sintering.

MoSi₂	Sintering speed	Sintering time for single crown
	30°C/min	100min



·High quality MoSi₂ — long life

S7 uses high-purity U type molybdenum silicide rods have long lifespan.Can be used for one to two years.

Inaddition, all accessories of S7 are made of internationally renowned brands to ensure the stability of the equipment.



·Intelligent-Making work easy

S7 has intelligent control system that check the status of the equipment quickly. If it does not work properly, the status light will display red and the screen will receive error reminder. For example: damaged heating rod, over temperature alarm, abnormal voltage and current. In addition to this, there are also intelligent sound effects that make it possible to clearly understand the firing status of the product.



·WiFi-Remote control and upgrade, Free you time

Based on the android system, we have developed mobile control and remote updates. A mobile phone can control and monitor devices. In addition, the device has other special functions, such as continuous sintering after power off, sound reminder, sintering record etc.







Fast and efficient

- ✓ You can complete a single-crowned sintering in 100 minutes (without cooling).
- ✓ Quickly cool down, automatically open the furnace to speed up the cooling speed.
- ✓ Three layers Up to 100 single crowns can be placed.
- ✓ Continuous sintering, the device can automatically identify the current temperature starts to heat.

Safe and reliable

- ✓ High-quality heating element .
- ✓ Heating element life intelligent reminder.
- ✓ First-line brand accessories, form  .
- ✓ Automatic voltage pressure, built-in transformer sintering effect is stable.
- ✓ PID temperature control at $\pm 1^{\circ}\text{C}$.

·Features

Powerful

- ✓ Can support fast sintering and slow sintering multiple materials.
- ✓ 20 editable sintering curves.
- ✓ 11 national languages.
- ✓ Temperature calibration function.
- ✓ Click heating after power off,you can continue to sinter.

Intelligent

- ✓ Equipment work status 3-color light.
- ✓ Voice control reminder.
- ✓ WiFi remote upgrade.
- ✓ Remote control of Android phone (\$ 150).
- ✓ Equipment ultra-temperature reminder and speed reminder.

Modern design

- ✓ Integrated full glass screen.
- ✓ 7 -inch high-definition screen.
- ✓ Electric control touch switch, sensitive touch.
- ✓ Integrated body modern design, seamless connection.
- ✓ Modular assembly, super easy maintenance and repair.



•Detailed display

4 high-purity U type molybdenum silicide rods.

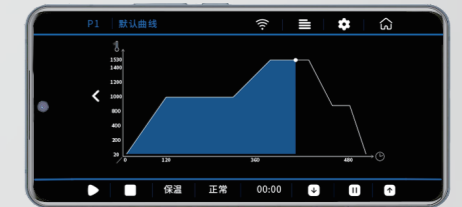


Modern minimalist design.

High quality insulation.
Shell not exceed 50°.



Simultaneous sintering of up to 100 units.
Φ100 mm combustion chamber.



Optional: mobile phone remote control
(only for Android system).

7" HD color touchscreen.

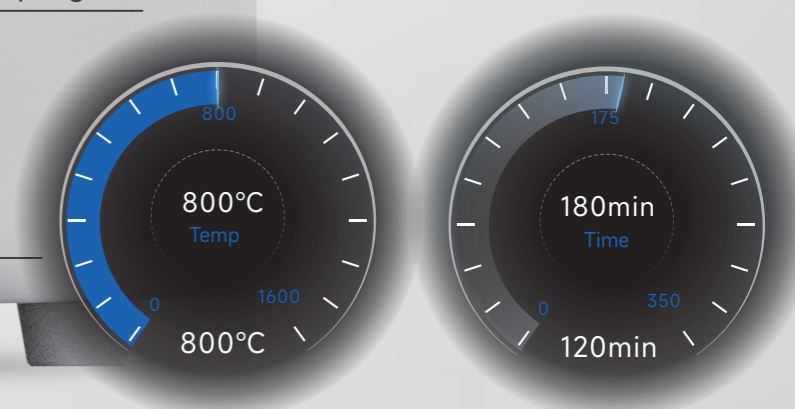
Wifi upgrade new program.

Working status indicator.

- Red for fault
- Green for running
- Orange for standby

Electronic touch switch.

New program running interface.



•Specification

Technical data

Dimensions (W x D x H)	338 mm x 520 mm x 751 mm
Weight	approx. 53 kg
Power supply	220 V/ 50-60 Hz
Max. output	3000W
Max. sintering temperature	1600°C
Combustion chamber	Φ100 mm
Combustion chamber capacity	0.95 L
Capacity	up to 100 zirconia units
Accessories	Silicon carbide rods, Sintering tray, Tweezers, Zirconia beads, PTCR
Sintering mode	Fast sintering / Regular sintering

