



S7

ZIRCONIA FAST SINTERING FURNACE

So Fast, So Safe, So Reliable

4

SiC heating elements

20

Preset programmes

7"

HD color touchscreen

120

Fast heating rate(°C/min)



DEPRAG

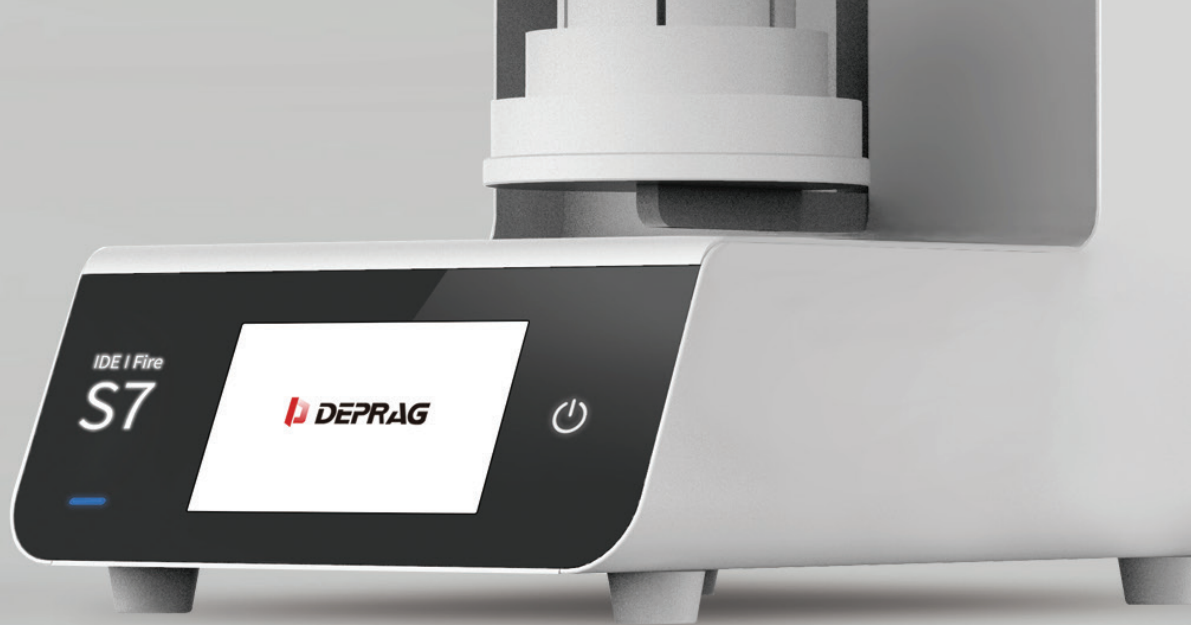
· Digital & Intelligent Zirconia Sintering Solution

DEPRAG S7 Zirconia Fast Sintering Furnace is a product specially designed for zirconia sintering. S7 adopts the development standard of high intelligence and high automation, which can help labs and clinics to complete the sintering work of zirconia well.

S7 is equipped with 4 high-purity double-spiral silicon carbide rods, with precise temperature control and no pollution. It can achieve two sintering modes, fast and normal, and ideal zirconia sintering effect can be obtained in both modes.

In addition, the equipment is also equipped with a number of intelligent functions such as continuous sintering, rapid cooling, and pre-drying, and is committed to creating a better product experience for users, improving user production efficiency and reducing user usage costs.





Powerful

- Conventional sintering and fast sintering can be switched
- 20 preset programmes
- Pre-drying
Drying can be integrated into the sintering program

Time-saving

- Quick heating rate (up to 120 °C/min.)
- Rapid cooling control
The furnace is automatically opened in the cooling stage
- Larger combustion chamber
Simultaneous sintering of up to 70 units when stacking two sintering trays
- Continuous sintering
Set one holding temperature, and the sintering starts from the holding temperature, saving the heating time

Intelligent

- Working status indicator
- One-click temperature calibration
- Wifi online program upgrade

Reliable

- No pollution
Equipped with 4 high-purity double-spiral silicon carbide rods
- Sintering element replacement reminder
Sintered elements trigger replacement reminders when they are about to reach their average working life
- Resume sintering after power failure

S7 Detailed Display

Fast heating rate (max. 120 °C/min)

Φ100 mm combustion chamber

Modern minimalist design

Wifi upgrade new program

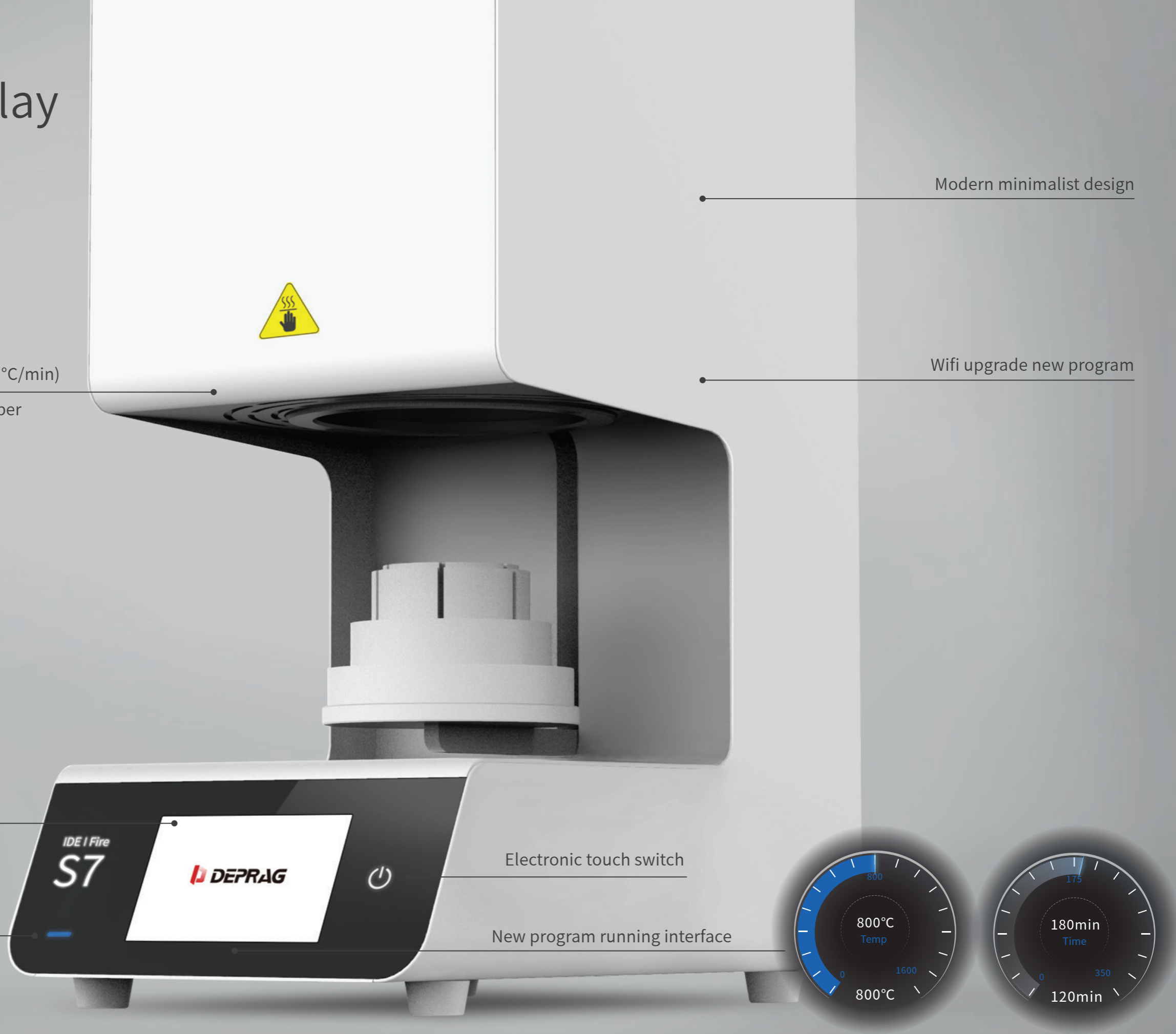
7" HD color touchscreen

Electronic touch switch

New program running interface

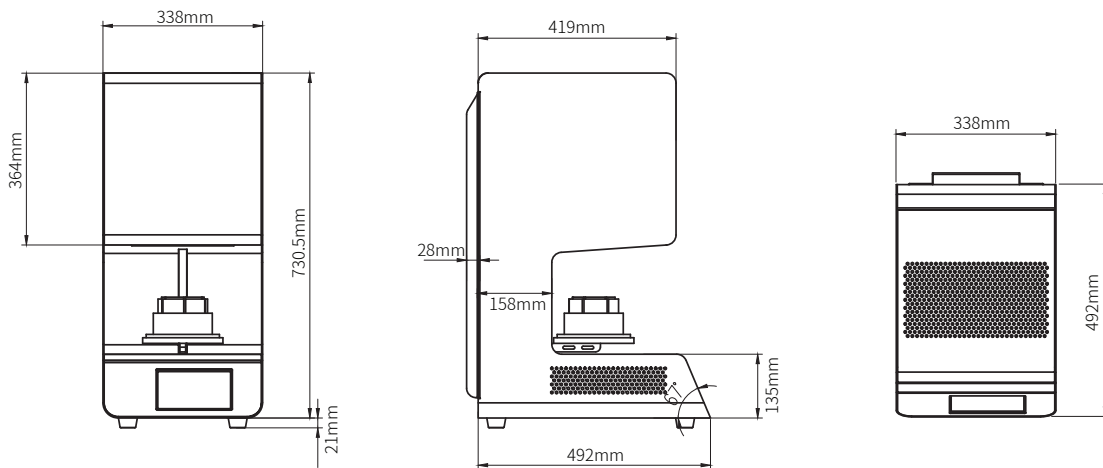
Working status indicator

- Green for idle
- Blue for running
- Red for fault



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 70 zirconia units
Accessories	Silicon carbide rods, Sintering tray, Tweezers, Zirconia beads, PTCR

S7 Outline Dimensions



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