DS-F1 Sintering Furnace

OV Dental

Product Features

- Suitable for two major scenarios: chair-side and processing factory.

- Precise temperature control with PID intelligent temperature control, high temperature-control accuracy, with 200 built-in editable programs.

- Power-off memory function, which can start working from any stage of any program.

- Environment-friendly and energy-saving insulation materials, no pollution, good insulation effect to ensure the uniformity of temperature during heating.

- Pre-drying function saves most of the drying time for white zirconia staining, achieving efficient and rapid surface drying treatment.

- Ultra-fast sintering, with efficiency soaring. The fast sintering furnace is equipped with advanced heating and temperature-control technology, and can complete the sintering process in an extremely short time. Compared with traditional sintering equipment, it greatly shortens the production cycle. The originally long sintering waiting time is eliminated, and more batches of materials can be processed per hour, releasing huge production potential for enterprises and winning precious time advantages in market competition.

- Intelligent operation, with a simple and user-friendly operation interface. The intelligent control system integrates multiple preset sintering programs. Operators only need to click lightly to start the sintering process with one key. At the same time, it has the function of real-time monitoring of current and voltage, and key parameters such as temperature and time can be checked at any time. Abnormal situations are automatically alarmed, greatly reducing the operation difficulty and labor intensity, and even new operators can quickly get started.

Rated Voltage	220V±10%	Rated Frequency	50Hz/60Hz
Rated Power	3000W	Protection Level	IP21
Dimension(cm)	39*54.6*82.8	Net Weight	64KG
Package Dimensions(cm)	50*68*98	Gross Weight	75KG

Product Application

Personalized large LCD touch screen, friendly interface, one-key start.

High-purity silicon molybdenum rods are resistant to high temperatures and oxidation, providing more uniform and stable heat generation. This minimizes the probability of contamination during the sintering process.