

SinterMax T1800

Super Fast Two Hour Sintering
Super Clean 1800°C Elements



The most advanced zirconia sintering technology on earth

... maybe other planets too

Sintering
ovens.com

The SinterMax T1800 is the hottest and fastest zirconia sintering oven available. The 1800°C molybdenum disilicide elements are super clean unlike other elements that discharge gasses that can discolor zirconia.

SinterMax T1800 Features:

- Super-fast 2-hour or 4-hour cycles
- Super-clean elements and muffles
- 15 fixed and 5 custom programs
- Bottom loading lift tray design
- Accurate electronic temperature sensor
- Active current monitoring
- 30-80% lower energy costs

SinterMax T1800 Specifications:

- Size: 23"W x 33"H x 17"D
- Weight: 214 lbs
- Chamber size: 4.6" D x 5.1" H
- Power: 220V
- 30°C per minute ramp rate
- 1800°C maximum temperature
- molybdenum disilicide heating elements
- Includes extra heating element

Super-Fast 2-Hour and 4-Hour Cycles

Due to fast ramp-speeds, the T1800 can achieve max sintering temperature in one hour. Sintering is complete after a one-hour hold time for copings or three-hours for bridges and full contour.

User Friendly Programmable Display

The SinterMax T1800 comes with 15 default four-stage firing programs for most common Zirconia materials, ranging from 1350°C to 1800°C final temps with a variety of ramp-up and hold times. Additionally, the user can add up to five more eight-stage programs.

High Quality High Efficiency Muffle

The muffle materials are of the highest quality and never stain the restoration. The muffle adapts to the refractory fiber to save 30% in energy costs, or up to 80% compared to long-cycle overnight ovens.

Molybdenum Disilicide Heating Elements

The 1800°C industrial molybdenum disilicide heating elements last longer than traditional metal heating elements due to a protective quartz layer that forms on the surface during operation.

**Call 1-480-948-0466 or visit
www.SinteringOvens.com**