

Introducing...

F2

Fast Sintering Furnace



F2

Key Benefits

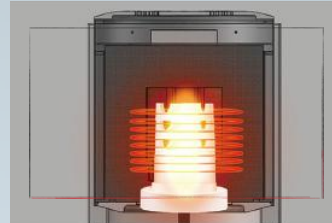


Fast Cool 2.0

Technology, cools down the furnace quickly without damaging the unit



Full Touch Screen for Easier Operations



3 Sintering Trays can be put in the large sintering chamber



Maximum Heating Rate is **100°C per minute**



Silicon-molybdenum rods to generate heat



Excellent Temperature Accuracy: **+/- 1°C**



Smaller & Lighter: Zotion's Advanced Design

Zotion F2 Key Parameters

Rated Voltage	Interflow 220 VAC $\pm 20\%$
Rated Power	2500W
Temperature Control Precision	$\pm 1^\circ\text{C}$
Size	420 * 320 * 600 mm
Net Weight	38.25 kg
Rated Temperature	maximum temperature 1650°C
Max Heating Rate	100°C/minute
Sintering Chamber	100 * 200 mm, 3 layers sintering trays



Dental Sintering Furnace

TABEO-1/M/ZIRKON-100



- ✦ High purity molybdenum-disilicide heating elements
- ✦ Maximum temperature 1650° C
- ✦ Service programs
 - A - Temperature control*
 - B - Purge heating chamber
 - C - Regenerate heating elements
- ✦ It can sinter 30 units simultaneously in 1 tray
- ✦ It can save upto 9 programs & No. of Programmable stages are 4

Technical Parameters

Model	TABEO/M/ZIRKON-100
Working temperature	1650° C
Heating element	High purity molybdenum-disilicide heating elements
Voltage Range / Frequency	220-240V /50-60Hz
Maximum heating	25 degree celcius/ min
Display	LED
No. of elements	4
Thermocouple	Pt-Rh-Pt, Type S
Dimension	400/400/600MM
Gross weight	55kg

Dental Sintering Furnace

Zircon

Made in Japan, the compact & user friendly Zircon Furnace from KDF is designed to sinter a variety of Zirconia materials.



- ✦ It features molybdenum disilicide heating elements which provide clean constant & reliable results.
- ✦ It can be programmed with 100 programs with 20 steps each.
- ✦ It has a quick firing program with a cycle of upto 1.5 hours with high temperature.
- ✦ It can sinter 75 units simultaneously with 3 stackable trays.
- ✦ Comes with SD cards which allows users to edit their firing programs

Technical Parameters

Model	KJ-M1700-DL
Firing Platform	Ø95mm (3.74 inch)
Working temperature	1600° C
Display	3.5 inch LCD Color Display
Heating Element	High Purity MoSi2
Working power	AC 220V. 50/60Hz. Max. 2.5kVA
Dimensions	12 (w) x 25 (h) x 18 (d) inches
Gross weight	40Kg