

Introducing...

F2

Fast Sintering Furnace



F2

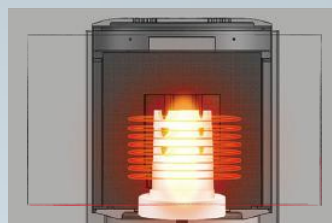
Key Benefits



Fast Cool 2.0
Technology, cools down
the furnace quickly
without damaging the
unit



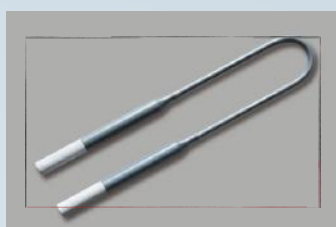
Full Touch Screen
for Easier Operations



3 Sintering Trays can be put
in the large sintering chamber



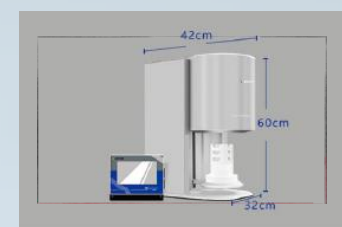
Maximum Heating Rate is
100°C per minute



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



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Sintering Furnace - TABEO-1/M/ZIRKON-100



Product Features:

- ✦ 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 Specifications: 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 - Zircom

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



- ✦ It features molybdenum disilicide heating elements which provide clean consistent & 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: 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
Dimension	12 (w) x 25 (h) x 18 (d) inches
Gross Weight	40Kg