

TABEO-1/M/ZIRKON-100



The TABEO-1/M/ZIRKON-100 is a sintering furnace designed for a sintering tray with a diameter of Ø 100 mm and a height of 30 mm. The heating chamber is front-loaded and manually opened and closed via a swing door. Four high-quality molybdenum disilicide (MoSi₂) heating elements enable the furnace to reach a maximum sintering temperature of 1650°C with heating rates of up to 25°C/min.

Device and program parameters can be easily entered and stored in the program controller, offering 9 available program slots. The device status is visualized via a 7-segment LED display. An integrated timer function allows sintering processes to run automatically. Three pre-set service programs assist with the maintenance and cleaning of the heating system and sintering accessories.



Technical information

Power Max:	1500 W (1,5 kW)
Voltage range / frequency:	200-240 V / 50-60 Hz
Weight:	55 kg
Dimensions (W/D/H):	400/400/600 mm
Max. programmable heating rate:	25 °C/min
Max. temperature:	1650°C
Heating elements:	4x MoSi ₂
Max. heating-chamber capacity:	1x sinter tray Ø=100/H=30 mm

