

TABEO-2/M/ZIRKON-120



The TABEO-2/M/ZIRKON-120 is a sintering furnace capable of accommodating up to three stacked sintering trays with a diameter of Ø 120 mm and a height of 30 mm. The heating chamber is front-loaded and manually opened and closed via a swing door. Four molybdenum disilicide (MoSi₂) heating elements allow 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, with 9 available program slots. The device status is displayed on a 7-segment LED display. An integrated timer function allows sintering processes to run automatically. Three preset service programs assist with maintenance and cleaning of the heating system and sintering accessories.



Technical information

Power Max:	1800 W (1,8 kW)
Voltage range / frequency:	200-240 V / 50-60 Hz
Weight:	80 kg
Dimensions (W/D/H):	480/460/680 mm
Max. programmable heating rate:	25 °C/min
Max. temperature:	1650°C
Heating elements:	4x MoSi₂
Max. heating-chamber capacity:	3x sinter tray Ø=120/H=30 mm

