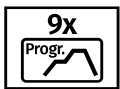


TABEO-2/M/ZIRKON-120

EN



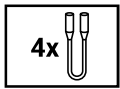
7 segments LED



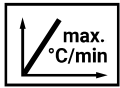
9 programs capacity



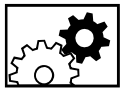
4 heating stages



4x MoSi2 heating elements



Max. heating rate 25°C/min



3 service programs



720100004 TABEO-2/M/ZIRKON-120 - Sintering furnace

MIHM-VOGT GmbH & Co. KG
Friedrich-List-Str. 8
76297 Stutensee-Blankenloch

TEL. +49 7244 70871-0 E-MAIL info@mihm-vogt.de
FAX +49 7244 70871-20 WEB www.mihm-vogt.de


MADE IN GERMANY

TABEO-2/M/ZIRKON-120



Technical information

Heating system

Process capability	CLASSIC
Heating elements	4x MoSi2
Max. temperature	1650 °C
Thermocouple	PtRh-Pt, type S
Temperature accuracy	+/- 3 °C at 1500 °C
Heating-chamber capacity	3x Sintering tray $\varnothing=120/H=30$ mm, heating-chamber interior height: 94 mm

Program control

Program capacity	9
Number of programmable stages	4
Max. programmable heating rate	25 °C/min
Min. programmable heating rate	1 °C/min
Special functions	Timer
Service programs	Temperature control in conjunction with the test-kit Purge heating chamber Regenerate heating elements

Process times

CLASSIC

Max. programmable heating rate	25 °C/min
Shortest heating period to 1500 °C at 230 V	72 min
Shortest cooling period to 300 °C	145 min
Process duration	247 min (4,1 h)*

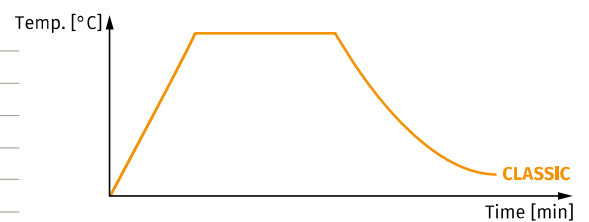
* Process parameters: Sinter temperature = 1500°C, holding time = 30 min, 1x sintering tray

Technical data

TABEO-2/M/ZIRKON-120

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
Power consumption per cycle	2,5 kWh

Program curve



Scope of delivery

Sintering tools

8201000014	1x Sintering tray SPEED, 120/30; slotted
8201000010	Sintering tray lid, 120/4
8201000004	Sintering granulate YTZ; 200g

Accessories

8202000004	Removal fork T-2
8202000008	Power cord EU, C19; 16A