

TABEO-1/M/ZIRKON-100



	7 segments LED
	9 programs capacity
	9 heating stages
	4x MoSi2 heating elements
	Max. heating rate 25°C/min
	3 service programs



720100000 TABEO-1/M/ZIRKON-100 - 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-1/M/ZIRKON-100



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	1x sinter tray $\varnothing=100/H=30$ mm, heating-chamber interior height: 45mm

Program control

Program capacity	9
Number of programmable stages	9
Max. programmable heating rate	25°/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 230V	61 min
Shortest cooling period to 300°C	148 min
Process duration	239 min (4 h)*

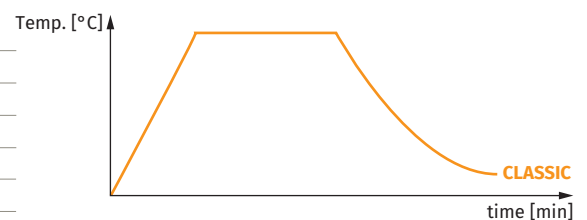
* Process parameters: Sinter temperature = 1500°C, holding time = 30 min, 1x sintering tray

Technical data

TABEO-1/M/ZIRKON-100

Power max.	1500 W (1,5 kW)
Voltage range; frequency	220-240V; 50/60 Hz
Weight	55 kg
Dimensions W/D/H	400/400/600mm
Power consumption per cycle	2,0 kWh

Program curve



Scope of delivery

Sintering tools

8201000012	Sintering tray SPEED, 100/30; slotted
8201000007	Sintering tray lid, 100/4
8201000002	Sintering beads YTZ, 2.0; 200g

Accessories

8202000003	Removal fork T-1
8202000008	Power cord EU, C19; 16A



Stand: 05/24 Revisionsnummer: V1.0 05/2024.
Das Dokument wurde mit größter Sorgfalt erstellt,
dennoch sind Änderungen und Irrtümer vorbehalten.
Abbildungen ähnlich.