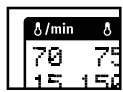
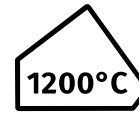
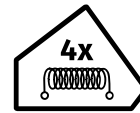
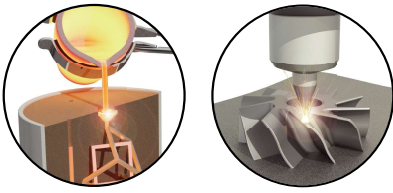


GLOW CUBE-200

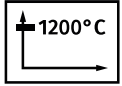
EN



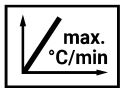
LCD display



20 programs capacity



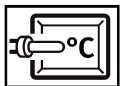
Max. temperature 1200°C



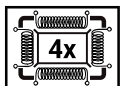
Max. heating rate 30°C/min



9 heating stages



PtRh Thermocouple



4 heating coils



720500000 GLOW CUBE-200 - Annealing furnace

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MADE IN GERMANY



GLOW CUBE-200



Technical information

Heating system

Process capability	Metal annealing without shielding gas
Heating elements	4x Heating coils
Max. temperature	1200 °C
Thermocouple	PtRh-Pt, Typ S
Temperature accuracy	+/- 3 °C at 1200 °C
Heating-chamber capacity	Heating chamber internal dimensions W/D/H 280/300/290mm Usable volume: W/D/H 250/280/250mm

Program control

Program capacity	20
Number of programmable stages	9
Max. programmable heating rate	30 °C/min
Min. programmable heating rate	1 °C/min
Special functions	Autostart timer, self-test program

Process times

Standard process

Max. programmable heating rate	30°C/min
Shortest heating period to 1300 °C at 230 V	60 min
Shortest cooling period down to 300 °C	360 min
Process duration	480 min (8 h)*

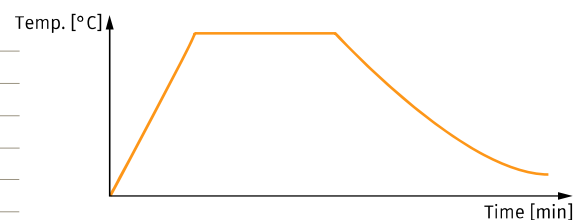
* Process parameters: Annealing temperature = 1100 °C, holding time = 60 min

Technical data

GLOW CUBE-200

Power max.	8600 W (8,6 kW)
Voltage range; frequency	200-240 V; 50/60 Hz
Weight (Without/with trolley)	200 kg / 250 kg
Dimensions W/D/H	620/710/1000 mm
Power consumption per cycle	15,4 kWh

Program curve



Scope of delivery

Accessories

8202000020	Trolley
8102000028	Ceramic tray, 280/225
8203000047	Spacer block L/R, 30/30/245; Set-2