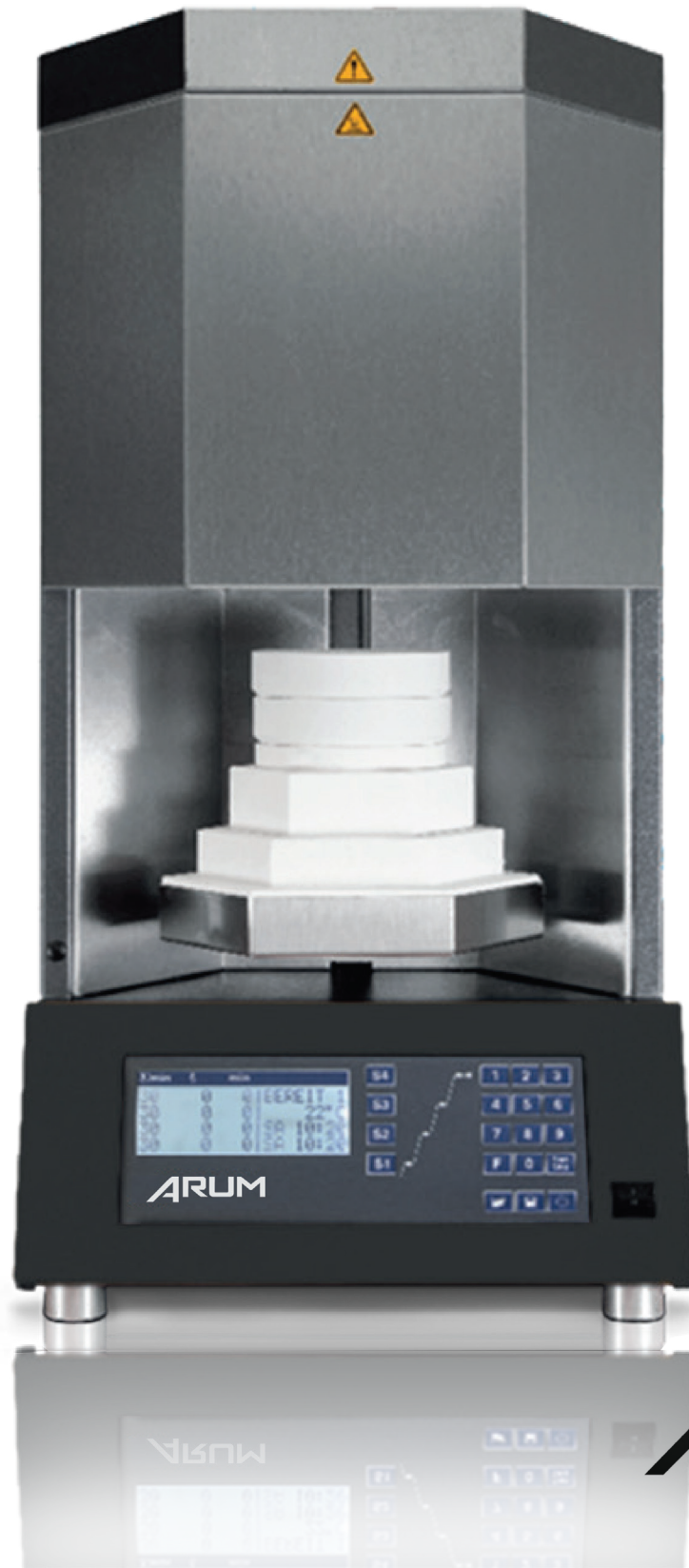


# ARUM Sintering Furnace

## HTS-2/M/ZIRKON-120



HIGH-QUALITY MOLYBDENUM-DISILICIDE  
HEATING ELEMENTS PRO

# ARUM HTS-2/M/ ZIRKON-120



Maximum temperature  
**1650°C**

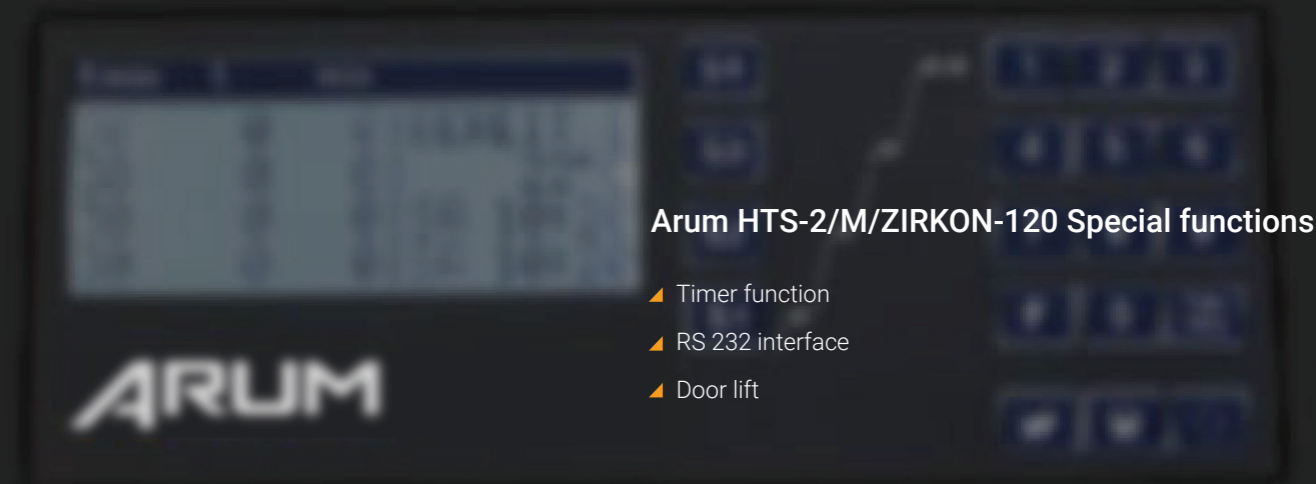
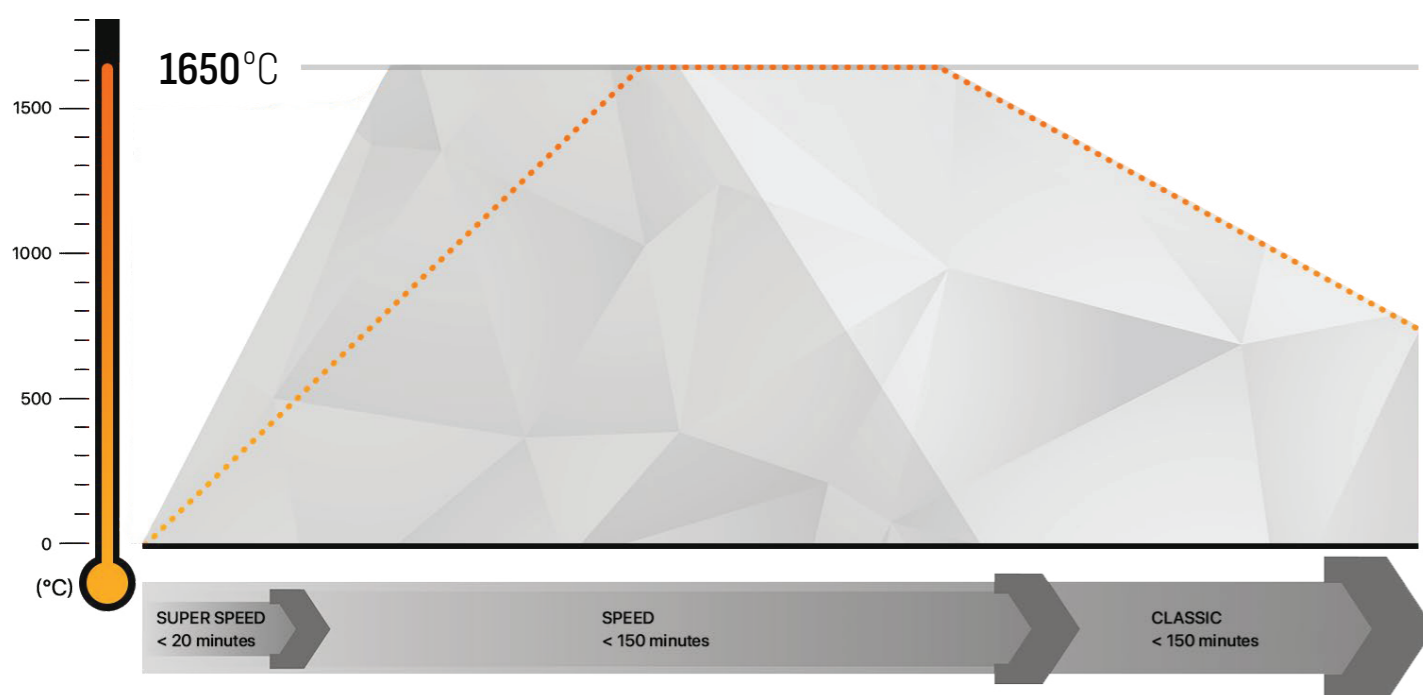
**60+**

Single Crowns or  
Sintering Disc

Heating Chamber Capacity  
**2 x Ø120/30mm**



Temperature accuracy at  
**1500°C ±3°C**



#### Arum HTS-2/M/ZIRKON-120 Special functions

- ▲ Timer function
- ▲ RS 232 interface
- ▲ Door lift

#### Arum HTS-2/M/ZIRKON-120 Specifications

Power max.	3200 W	
Voltage range; frequency	220–240 V; 50/60 Hz	
Weight	60 kg	
Dimensions W/D/H	390(W) x 500(D) x 790(H) mm	
Heating-chamber height	72mm	
Max. heating-chamber capacity	2 x Ø 120/30 mm number of trays	
Max. temperature	1650°C	
Heating elements type	MoSi2	
Heating elements Number	4	
Program control	4-lines LCD	
Number of programmable stages	4	
Number of customizable programs	30	
Process capability	Speed + Classic	
Max. programmable heating rate	30°C/min	
Classic	Shortest heating period to 1.500°C at 230V	55 min
	Shortest cooling period to 300°C	47 min
	Process duration (incl. holding time 30 min)	132min (2.2h)
Speed	Max. programmable heating rate	99°C/min
	Shortest heating period to 1.500°C at 230V	25 min
	Shortest cooling period to 300°C	18 min
	Process duration (incl. holding time 30 min)	73min (1.2h)
Thermocouple	PtRh-Pt, type S	



## GET IN TOUCH

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