

BOE-THERM

Your reliable
partner in
Temperature
Control Units



TEMP 120 M

Pressurized-water temperature control unit up to 120 °C

- ❖ Energy efficient pump
- ❖ Easy operation
- ❖ Temperature deviation alarm function
- ❖ Low noise

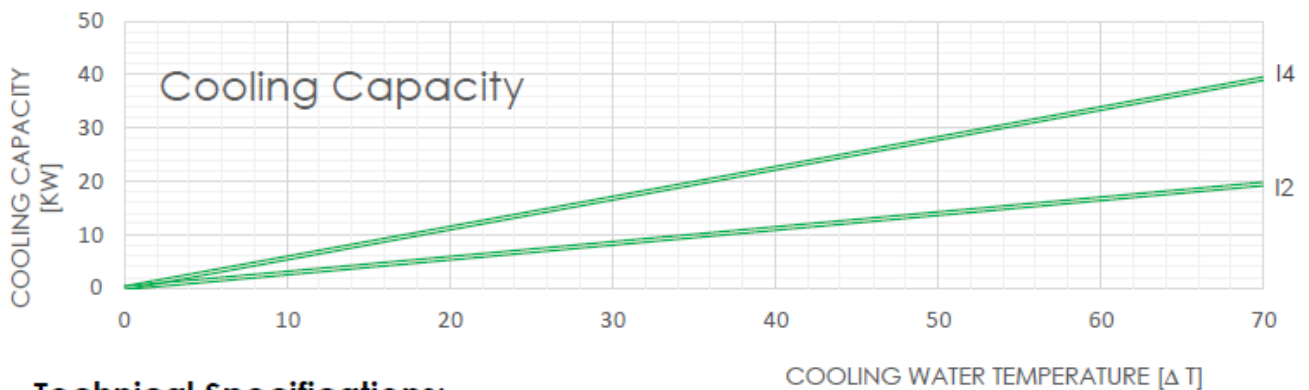


 **machinery**

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TEMP 120 M

Equipment:	Standard	Optional
Automatic restart	●	
Temperature deviation alarm	●	
Automatic water refilling	●	
Leakage control during operation		●
Mould draining		●
Automatic cool down function	●	
Flow measuring Vortex		●
Connection for external PT 100 sensor		●
Service indicator (hour counter)	●	
Serial interface 20 mA CL		●
Analog interface 4-20 mA		●
Profibus		●
Ethernet/IP		●
Profinet		●



Technical Specifications:

Max outlet temperature	120 °C	
Heating capacity	27 kW (opt. 36 kW)	
Heat transfer fluid	Water	
Tank volumen	12 Liter	
Pump	std.	
Type	M4	M5
Flow rate max. l/min	85	115
Pressure max. Bar	5,6	5,8
Power kW	1	1,5
Cooling capacity at ΔT = 60 °C	std.	
Type	12	14
kW	15	28
Connections in/out	1/2"	
Operating voltage std.	3x400V/50Hz	
Dimensions (L x W x H)mm	900 x 270 x 640/1 100 x 330 x 750	