

BOE-THERM

Your reliable
partner in
Temperature
Control Units



TEMP 140 S

Pressurized-water temperature control unit up to 140 °C

- ❖ Magnetic driven pump
- ❖ High efficient cooling
- ❖ Easy operation
- ❖ Low noise

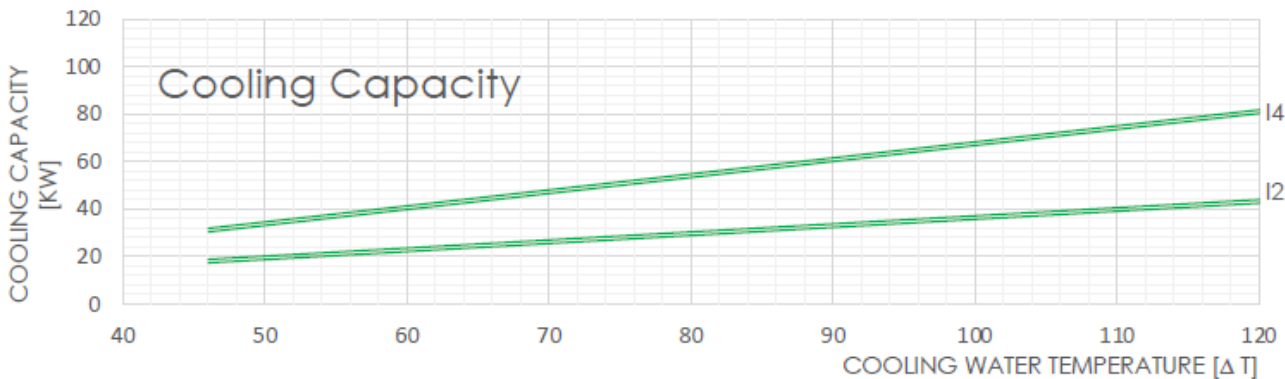


P machinery

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Equipment:	Standard	Optional
Automatic restart	•	
Solid State Relais	•	
Temperature deviation alarm	•	
Automatic water refilling	•	
Leakage control during operation		•
Pressure relief after stop	•	
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	140 °C	
Heating capacity	4,5 kW (opt. 9 - 13,5 - 18kW)	
Heat transfer fluid	Water	
Tank volumen	6 Liter	
Pump	std.	
Type	Q4	Q5
Flow rate max. l/min	40	60
Pressure max. Bar	5	6,0
Cooling capacity at ΔT = 120 °C	std.	
Type	l2	l4
kW	41	81
Connections in/out	1/2"	
Operating voltage std.	3x400V/50Hz - 3x460V/60Hz	
Dimensions (L x W x H)	680 x 270 x 640 mm	