

BOE-THERM

*Your reliable
partner in
Temperature
Control Units*



TEMP 160 S

Pressurized-water temperature control unit up to 160 °C

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

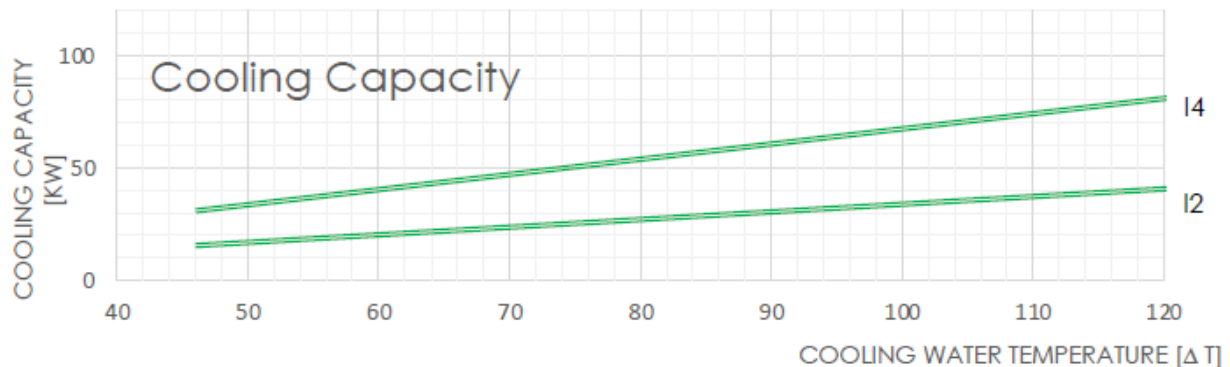


P machinery

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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	160 °C	
Heating capacity	4,5 kW (opt. 9 - 13,5 - 18kW)	
Heat transfer fluid	Water	
Tank volumen	6 Liter	
Pump	std.	
Type	Q6	Q9
Flow rate max. l/min	60	90
Pressure max. Bar	5,7	8,0
Cooling capacity at ΔT = 120 °C	std.	
Type	I2	I4
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	