

# BOE-THERM

Your reliable  
partner in  
Temperature  
Control Units



## TEMP 160S

Pressurized-water temperature control unit up to 160 °C

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

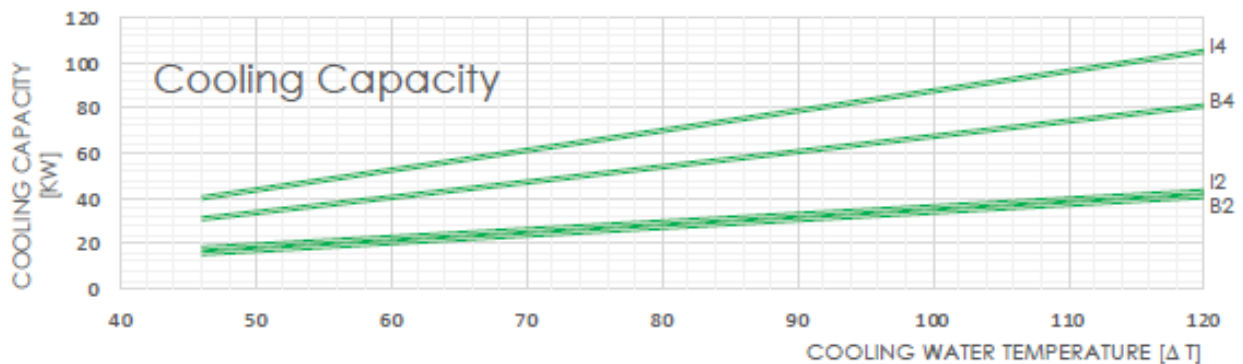


**P** machinery

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Equipment:	Standard	Optional
Automatic restart	●	
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		●
Devicenet		●



## 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 $\Delta T = 120$ °C	std.			
Type	I2	I4	B2	B4
kW	44	106	41	81
Connections in/out	1/2"			
Operating voltage std.	3x400V/50Hz - 3x460V/60Hz			
Dimensions (W x H x D)	270 x 650 x 680 mm			