

BOE-THERM

Your reliable
partner in
Temperature
Control Units



TEMP 120 S

Pressurized-water temperature control unit up to 120 °C

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

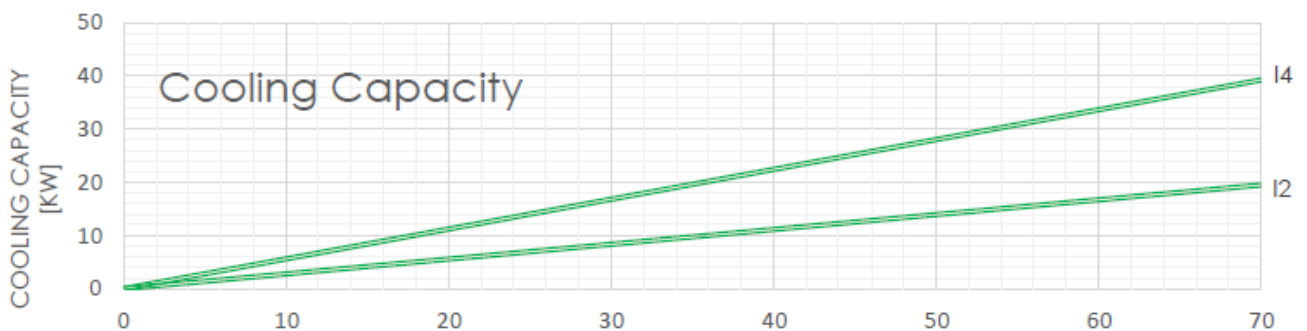


 **machinery**

BOE-THERM

TEMP 120 S

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:

	COOLING WATER TEMPERATURE [Δ T]		
Max outlet temperature	120 °C		
Heating capacity	4,5 kW (opt. 9 - 13,5 - 18kW)		
Heat transfer fluid	Water		
Tank volumen	6 Liter		
Pump	std.		
Type	M3	M4	M5
Flow rate max. l/min	75	85	115
Pressure max. Bar	2,8	5,6	5,8
Power kW	0,5	1,0	1,5
Cooling capacity at ΔT = 60 °C	std.		
Type	I2	I4	
kW	15	28	
Connections in/out	1/2"		
Operating voltage std.	3x400V/50Hz		
Dimensions (L x W x H)	680 x 270 x 640 mm		