Technical Standard Specification

Series: Compact **WT4**

Medium: Water up to 90°C

maximum external volume:	87 ltr at 90°C

Functional equipment hydraulic

- Cooling and filling controlled by solenoid valve
- automatic filling (via cooling water)
- Level monitoring by magnetic float switch
- Dirt trap in cooling water supply and return line of circulating system
- Turn-over switch for leak-stop operation (not required in case of fluid non-return and mould draining compressed air)

Functional equipment electrical

- Controller Smart Controller (7"-touch display)
- Heating control by solid-state-relay
- Control cabinet IP54
- Heating capacity: cf. O/C

General equipment

- Corrosion-resistant components (VA, MS)
- Heating with Incolloy stainless steel tubular heaters
- Unit mounted on rollers and ready for connection

Cooling

Type	Capacity	Set-up	Connection cooling water
B10/20	80 kW	stainless steel plate heat exchanger	G 1/2" IG

Capacity at 80°C temperature to process and 15°C cooling water temperature, and pressure difference of 3 bar between cooling water inlet and outlet.

Pumpe

	Standard	Reinforced
	VP 640	VP 760
Output rate (max.)	54 ltr/min	66 ltr/min
Pressure (max.)	3,8 bar	5,2 bar
Motor capacity	0,58 kW	1 ,1 kW
Construction	submersible pump/ peripheral	submersible pump/ peripheral

Abmessungen/Gewichte/Farben

Dimensions L/W/H:	797 mm x 284 mm x 774mm (SSC w/o connect.)	
Weight:	approx. 90 kg	
Colour:	case:	RAL 7035 light grey
	front door:	RAL 7016 anthracite grey

Connections

Circulating medium	G 3/4" IT
Filling (optional)	G 3/8" IT

- Subject to technical changes; latest update: May 13th 2025; changed by C.Scheufele -

This unit complies with the European Directives. Other directives and standards are met only if they listed in the order confirmation. This technical specification represents the standard equipment. For non-standard specifications upon customer's request see quotations or O/Cs. In case of contradictory information the quotation or O/C applies.