created for your perfection

Product series:	**Medium:**
TKN-90-18-80	Water **Maximum medium temperature:** 90 °C

Supply voltage:	**Heating capacity:**
380-415V / 50Hz 3p **Total power approx.** 18,95 kW **Power consumption:** ca. 28,6 A **Connection cable:** Length: 3m Plug:	18 kW **Maximum system pressure:** 5,3 bar **Maximum external volume:** 69 ltr

Pump:		**Refrigeration:**	
Art:	Reinforced	Power:	80 kW
Delivery rate (max):	57 ltr/min	Set-up:	indirect
Delivery pressure (max):	5,3 bar	Cooling water consumtion:	13,2 ltr/min
Engine power:	0,95 kW	Cooling valve:	Magnetic
Type:	Peripheral		

Dimensions in mm(L/W/H):	**Connections:**	
739 (without connections) x 276 x 772	Circulating medium:	hose nipple G3/4" (21 mm)
Weight:	Cooling water:	hose nipple G1/2" (14 mm)
approx. 75 kg	Filling:	Manual with filler neck
Color coarse-textured semi-gloss:		Automatic filling via cooling water
Housing: RAL7035		
Frontdoor: RAL7016		
Mounting: Rollers with two brakes		

Functional equipment hydraulic:	**Functional equipment electrical:**
- 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	- Controller SBC-T (3,5"-touch display) - Heating by SSR - Control cabinet IP54 forced ventilation **General equipment:** - Corrosion-resistant components stainless steel, non-ferrous metal - Heating with Incolloy stainless steel tubular heaters

Itemnumber: IM090G

Subject to technical changes

This unit complies with the European Directives. Other directives and standards are met only if they listed in the order confirmation.

Selected features:

- SBC-T Plus package consisting of: (BPLUS.TKN)
  SBC-Tplus controller, flow metering
- Tool drainage suction (M.TDS.TKN)
  suction of the external consumer
- plug 32 A/ CEE completely installed (E.PSC32.TKN)
- Current interface 20mA TTY; Protocol selectable; (SBC-T.IFTTY)
  via 9-pin D-sub connector
  Arburg, Engel, KraussMaffei, Bühler, Dr.Boy Single

Subject to technical changes

This unit complies with the European Directives. Other directives and standards are met only if they listed in the order confirmation.