

Product series: TK-90-9-50	Medium: Water Maximum medium temperature: 90 °C
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Supply voltage: 380-415V / 50Hz 3p Total power approx. 9,95 kW Power consumption: ca. 15,6 A Connection cable: Length: 3m Plug: 16 A CEE	Heating capacity: 9 kW Maximum system pressure: 5,2 bar Maximum external volume: 50 ltr
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Pump: Art: Reinforced Delivery rate (max): 58 ltr/min Delivery pressure (max): 5,2 bar Engine power: 0,95 kW Type: Peripheral	Refrigeration: Power: 50 kW Set-up: indirect Cooling water consumption: 9,6 ltr/min Cooling valve: Magnetic
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Dimensions in mm(L/W/H): 639 (without connections) x 266 x 562 Weight: approx. 50 kg Color coarse-textured semi-gloss: Housing: RAL7035 Frontdoor: RAL7016 Mounting: Rollers with two brakes	Connections: Circulating medium: hose nipple G1/2" (14 mm) Cooling water: hose nipple G3/8" (14 mm) Filling: Manual with filler neck Automatic filling via cooling water
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Functional equipment hydraulic: - 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	Functional equipment electrical: - Smart Controller (7" touch display) - Heating by Hybrid SSR - Control cabinet IP54 forced ventilation General equipment: - Corrosion-resistant components stainless steel, non-ferrous metal - Heating with Incolloy stainless steel tubular heaters
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Itemnumber: IM090F

Selected features:

- Professional package (PRO.TK)
Smart Controller plus, frequency converter and
pressure transducer, ext. PT100,
return temperature information, flow measuring
If a fault-current circuit breaker (FI) is
installed in the electrical supply line
to the TCU, a FI "Type B" must be used.
If the rated current of the FI is 30mA
only one TCU can be operated at this FI
only one TCU can be operated at this FI
- Tool drainage suction (M.TDS.TK)
suction of the external consumer
- Current interface 20mA Arburg (SSC.IFARBURG)
via 9-pin D-sub connector
- plug 16 A/ CEE completely installed (E.PSC16.TK)