

Product series: TKS-90-36-116	Medium: Water Maximum medium temperature: 90 °C
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Supply voltage: 380-415V / 50Hz 3p Total power approx. 37,1 kW Power consumption: ca. 54,8 A Connection cable: Length: 3m Open cable ends with wire end sleeves	Heating capacity: 36 kW Maximum system pressure: 5,5 bar Maximum external volume: 159 ltr
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Pump: Art: Reinforced Delivery rate (max): 135 ltr/min Delivery pressure (max): 5,5 bar Engine power: 1,1 kW Type: Centrifugal	Refrigeration: Power: 116 kW Set-up: indirect Cooling water consumption: 25 ltr/min Cooling valve: Magnetic
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Dimensions in mm(L/W/H): 839 (without connections) x 356 x 873 Weight: approx. 100 kg Color coarse-textured semi-gloss: Housing: RAL7035 Frontdoor: RAL7016 Mounting: Rollers with two brakes	Connections: Circulating medium: hose nipple G1" (28mm) Cooling water: hose nipple G 3/4" (21 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	Functional equipment electrical: - 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
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Itemnumber: IM090H

Selected features:

- SBC-T Plus package consisting of: (BPLUS.TKS)
SBC-Tplus controller, flow metering
 - Current interface 20mA TTY; Protocol selectable; (SBC-T.IFTTY)
via 9-pin D-sub connector
- Arburg, Engel, KraussMaffei, Bühler, Dr.Boy Single