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| <b>Product series:</b><br><b>WT3-90-9-50</b><br><b>Itemnumber:</b><br><b>IM090J</b>  | <b>Medium:</b><br>Water<br><b>Maximum medium temperature:</b><br>90 °C  |
| <b>Supply voltage:</b><br>380-415V ±5% 50Hz (3p)<br><b>Total power approx.:</b><br>9,95 kW<br><b>Current consumption approx.:</b><br>15,6 A<br><b>Connection cable:</b><br>Length: 3m<br>Plug: 16A   | <b>Heating capacity:</b><br>9 kW<br><b>Maximum external volume:</b><br>45 ltr<br><b>Maximum pressure:</b><br>Total: 5,2 bar<br>System pressure: Open to atmosphere<br>Pump pressure: 5,2 bar  |
| <b>Pump:</b><br>Version: Reinforced<br>Flow rate (max): 58 ltr/min<br>Pressure (max): 5,2 bar<br>Motor power: 0,95 kW<br>Type: Peripheral  | <b>Cooling:</b><br>Power: 50 kW<br>Cooling type: indirect<br>Cooling water consumption: 16,6 ltr/min<br>Cooling valve: Magnetic<br><br>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.   |
| <b>Dimensions in mm(L/W/H):</b><br>659 (without connections) x 265 x 563<br><b>Weight:</b><br>approx. 55 kg<br><b>Color:</b><br>Housing: RAL 7035 (coarse structure silky gloss)<br>Frontdoor: RAL 7016 (coarse structure silky gloss)<br><b>Mounting:</b> Rollers with two brakes | <b>Connections:</b><br>Circulating medium: int. thread 1/2"<br>Cooling water:<br>Filling: Automatic filling via cooling water   |
| <b>Functional equipment hydraulic:</b> <ul style="list-style-type: none"> <li>- Level monitoring by magnetic float switch</li> <li>- Dirt trap in cooling water supply and return line of circulating System</li> <li>- Turn-over switch for leak-stop operation</li> </ul>        | <b>Functional equipment electrical:</b> <ul style="list-style-type: none"> <li>- SBC-T Plus Controller (3,5" touch display)</li> <li>- Heating controlled via Hybrid SSR</li> <li>- Control cabinet IP54 forced ventilation</li> </ul> <b>General equipment:</b> <ul style="list-style-type: none"> <li>- Corrosion-resistant components stainless steel, non-ferrous metal</li> <li>- Heating with Incoloy stainless steel tubular heaters</li> <li>- Isolation for tank and heat exchanger</li> </ul> |

**Selected features:**

- plug 16 A/ CEE completely installed (E.PSC16.WT3)
- Current interface 20mA TTY; Protocol selectable; (SBC-T.IFTTY)  
via 9-pin D-sub connector  
Arburg, Engel, KraussMaffei, Bühler, Dr.Boy Single
- Tool drainage by suction (M.TDS.WT3)  
suction of the external consumer
- SBC-T Plus package (BPLUS.WT3)  
SBC-Tplus controller, flow metering