

<b>Product series:</b> <b>WM3-150-6-45</b>	<b>Medium:</b> Water <b>Maximum medium temperature:</b> 150 °C
<b>Supply voltage:</b> 380-415V / 50Hz 3p <b>Total power approx.</b> 6,5 kW <b>Power consumption:</b> ca. 10,4 A <b>Connection cable:</b> Length: 3m Plug: 16A	<b>Heating capacity:</b> 6 kW <b>Maximum system pressure:</b> 11 bar <b>Maximum external volume:</b> 8,9 ltr
<b>Pump:</b> Art: Standard Delivery rate (max): 27 ltr/min Delivery pressure (max): 5 bar Engine power: 0,5 kW Type: Peripheral	<b>Refrigeration:</b> Power: 45 kW Set-up: indirect Cooling water consumption: 15 ltr/min Cooling valve: Magnetic
<b>Dimensions in mm(L/W/H):</b> 625 (without connections) x 240 x 490 <b>Weight:</b> up to 55 kg, (depend. On features) <b>Color coarse-textured semi-gloss:</b> Housing: RAL7035 Frontdoor: RAL7016 <b>Mounting:</b> Rollers with two brakes	<b>Connections:</b> Circulating medium: int. thread 1/2" Cooling water: int. thread 3/8" Filling: Automatic filling via cooling water
<b>Functional equipment hydraulic:</b> - Bypass between to and from process with reduced cross-section - Level monitoring by magnetic float switch - Dirt trap in cooling water supply and return line of circulating system- Isolation of all heat carrying hydraulic components - Automatic temperature-dependent system closing	<b>Functional equipment electrical:</b> - Controller SBC-T (3,5"-touch display) - Heating by Hybrid SSR - Control cabinet IP54 <b>General equipment:</b> - Corrosion-resistant components stainless steel, non-ferrous metal - Heating with Incolloy stainless steel tubular heaters - Ball valves in pre- and return run

Itemnumber: IM150A

**Selected features:**

- Pressure gauge in pre run (M.PG1.WM3)
- Ball Valve G 1/2" installed at unit (M.SOVM.WM3)
- SBC-T Plus package consisting of: (BPLUS.WM3)  
SBC-Tplus controller, flow metering
- Tool drainage suction (M.TDS.WM3)  
suction of the external consumer
- Pressure gauge in pre run (M.PG1.WM3)
- Current interface 20mA TTY; Protocol selectable; (SBC-T.IFTTY)  
via 9-pin D-sub connector  
Arburg, Engel, KraussMaffei, Bühler, Dr.Boy Single
- plug 16 A/ CEE completely installed (E.PSC16.WM3)