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| Product series: WM3-160-6-45 | Medium: Water Maximum medium temperature: 160 °C |
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| Supply voltage: 380-415V / 50Hz 3p Total power approx. 6,5 kW Power consumption: ca. 10,4 A Connection cable: Length: 3m Plug: 16A | Heating capacity: 6 kW Maximum system pressure: 13,1 bar Maximum external volume: 7,9 ltr |
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| Pump: Art: Standard Delivery rate (max): 38 ltr/min Delivery pressure (max): 5,1 bar Engine power: 0,5 kW Type: Peripheral | Refrigeration: Power: 45 kW Set-up: indirect Cooling water consumption: 15 ltr/min Cooling valve: Magnetic |
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| Dimensions in mm(L/W/H): 680 (without connections) x 240 x 490 Weight: up to 55 kg, (depend. On features) Color coarse-textured semi-gloss: Housing: RAL7035 Frontdoor: RAL7016 Mounting: Rollers with two brakes | Connections: Circulating medium: int. thread 1/2" Cooling water: int. thread 3/8" Filling: Automatic filling via cooling water |
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| Functional equipment hydraulic: - 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 - Booster pump | Functional equipment electrical: - Smart Controller (7" touch display) - Heating by Hybrid SSR - Control cabinet IP54 General equipment: - Corrosion-resistant components stainless steel, non-ferrous metal - Heating with Incolloy stainless steel tubular heaters - Ball valves in pre- and return run |
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Itemnumber: IM160J

Selected features:

- Pressure gauge in pre run (M.PG1.WM3)
- Ball Valve G 1/2" installed at unit (M.SOVM.WM3)
- Booster Pump to increase filling pressure (M.BP.WM3)
- Professional package consisting of: (PRO.WM3)
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
- Tool drainage suction (M.TDS.WM3)
suction of the external consumer
- Current interface 20mA TTY; Protocol selectable; (SSC.IFTTY)
via 9-pin D-sub connector
Arburg, Engel, KraussMaffei, Bühler, Dr.Boy Single
- plug 16 A/ CEE completely installed (E.PSC16.WM3)
- Euromap 82.1 based on OPC UA, connection RJ45 (SSC.IFOPC)
in frontdoor