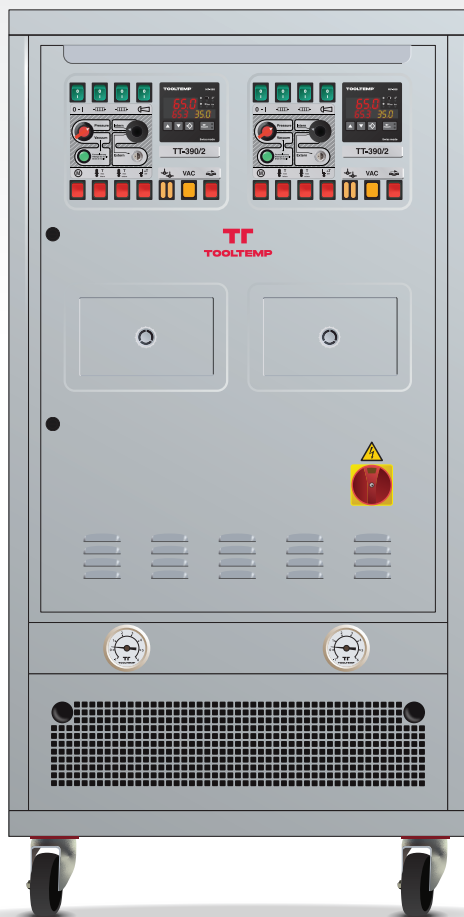


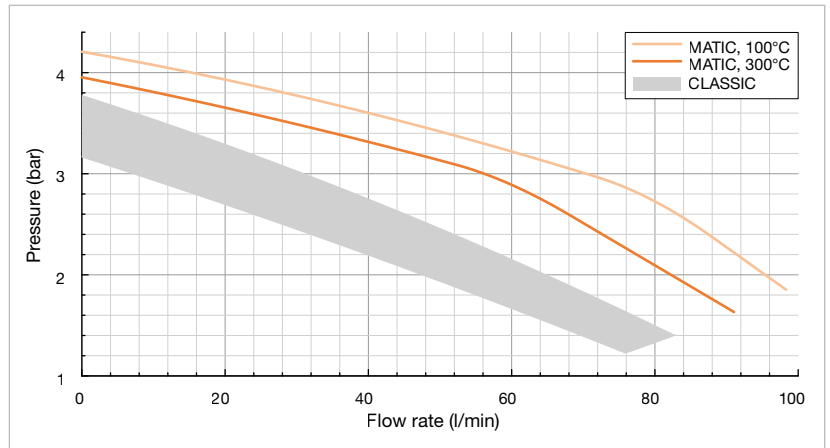


CLASSIC Oil TT-390/2

- Mould emptying
- Leak stop operation
- Flow meter
- External measurement

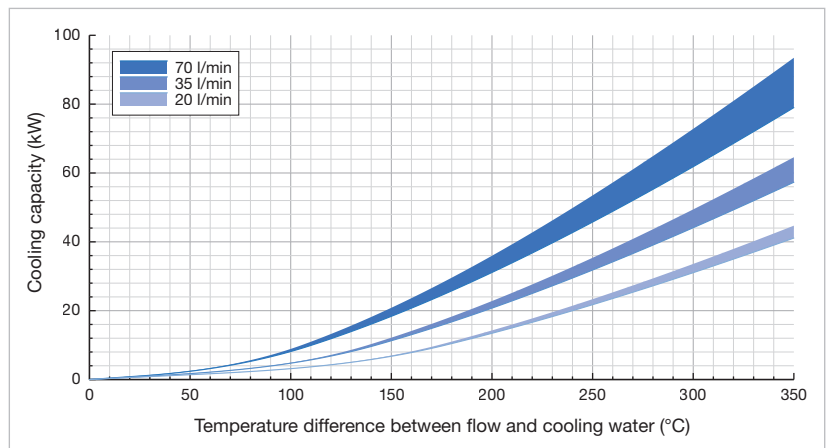


Pump characteristic curve



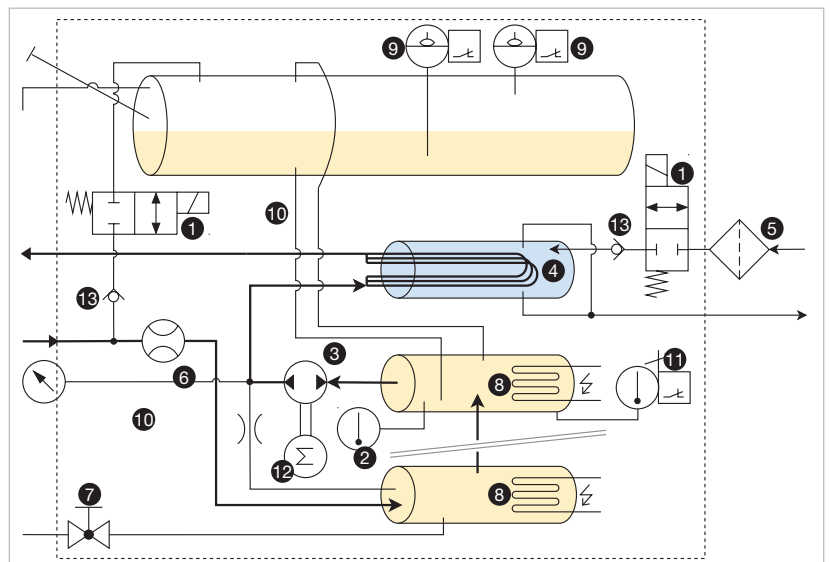
Performance data with Tool-Therm SH3 heat transfer oil

Cooling capacity

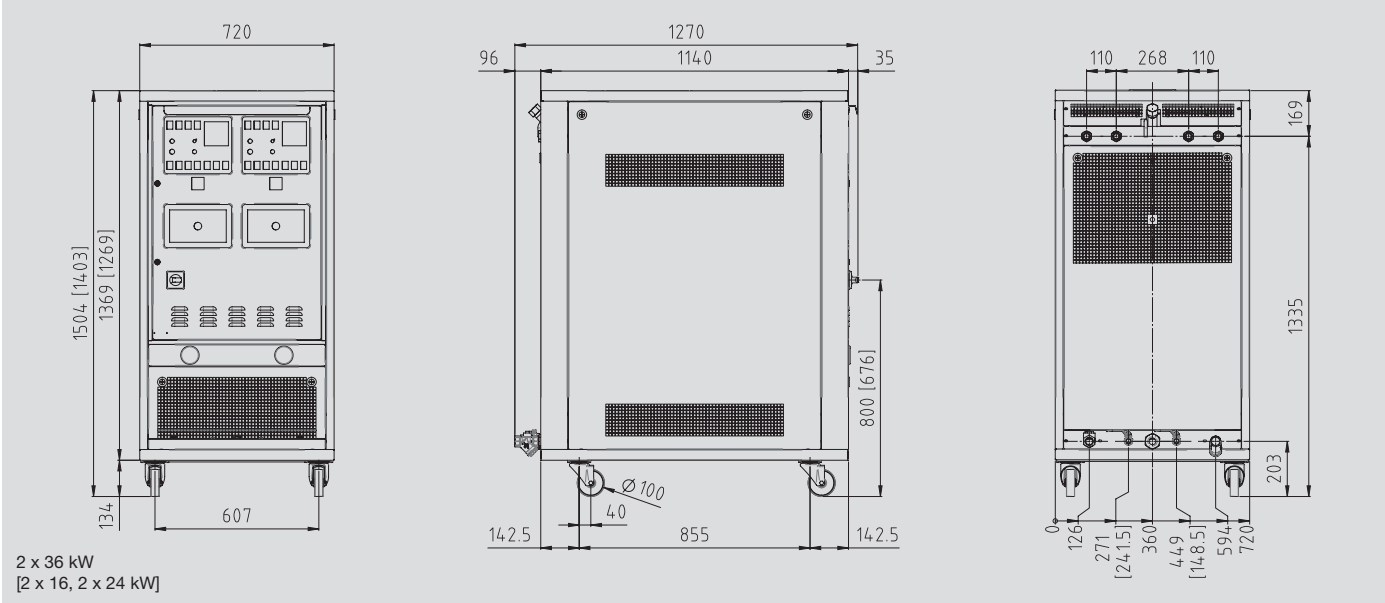


Performance data min. at 30 l/min @ 1.5 bar; max. at 72 l/min @ 8 bar cooling water

Fluidic diagram



1 2-2 way valve (normally closed), 2 pump motor, 3 pump with reversible pumping direction, 4 tube bundle heat exchanger, 5 filter, 6 flow sensor, 7 ball valve, 8 heating element, 9 levelsensor, 10 temperature sensor, 11 safety thermostat, 12 pressure sensor, 13 non-return valve



	oil		
Maximum temperature	360 °C	360 °C	360 °C
Heat output	2 x 16 kW	2 x 24 kW	2 x 36 kW
Cooling capacity	See diagram		
Filling volume (heat transfer fluid)	30 litres	42 litres	24 litres
Expansion volume	36 litres	36 litres	41 litres
Pump	Type A or Z	Type A or Z	Type Z
Pressure and flow rate	See diagram		
Rated power of the motor	1.5 kW		
Control system	MP-888		
Temperature measurement	Temperature sensor FeKo type J		
Pump pressure measurement	Pressure gauge		
Flow measurement (heat transfer medium)	Bevel gear sensor with inductive pick-up		
Connections			
Heat transfer medium (flow and return)	¾" BS internal thread		
Cooling water, inlet	1" BS female thread, with water filter		
Cooling water, outlet	1" BS female thread		
Unladen weight	335 kg	375 kg	395 kg
Colour	Silver grey RAL 7001		
Surroundings			
Temperature range	5-40 °C		
Relative humidity	40-80 % RH (non-condensing, no ice formation)		
Installation	Inside, ventilation openings must be at least 10 cm clear		
Continuous sound pressure level	< 70 dB (A)		
Power supply	380-480 V, 50/60 Hz or alternatively 200-240 V, 50/60 Hz		
	2 x 16 kW version	2 x 24 kW version	2 x 36 kW version
Connected load	35.2 kW	51.2 kW	75.2 kW
Conductor cross-section of connection cable			
200-240 V	–	–	–
380-480 V	16 mm²	25 mm²	70 mm² (not supplied)
Protection class device	IP44		
Labelling	CE		