

04 Oil temperature control units up to 360°C

Product	Unit	TT-248	TT-288	TT-OIL300	TT-388	TT-388	TT-388
Temperature range	°C	200	250	300	360	360	360
Heat transfer medium		oil	oil	oil	oil	oil	oil
Filling amount	l	8	9	9	15/21	27	70
Expansion volume	l	6	11	17	16	36	36
Heating capacity	kW	8	8	12	16 24	32	48
Cooling system	indirect						
Tubular heat exchanger	kW	20	60	60	90	160	230
Plate heat exchanger	kW						
at flow temperature	°C	200	250	290	360	360	360
Pump							
Motor	kW	1.8	1.8	1.8	1.8	1.8	1.8
Pump system see diagram							
Typ Z: axial face sealed 100 l/min; max. 5.5 bar		●	●	●	●	●	●
Typ A: magnetic drive 100 l/min; max. 5.5 bar		-	○	○	○	○	○
Typ X: 260 l/min; max. 4.0 bar							
Typ Y: 200–500 l/min; max. 4.0 bar							
Suction capacity vacuum	mH2O	8	8	8	8	8	8
Controller		MP-888	MP-888	MP-888	MP-888	MP-888	MP-888
Temperature sensor		FeKo Type J	FeKo Type J	FeKo Type J	FeKo Type J	FeKo Type J	FeKo Type J
Connections							
Medium		3/4" BS	3/4" BS	3/4" BS	3/4" BS	3/4" BS	1" BS
Cooling water inlet		1/2" BS	1" BS	3/4" BS	1" BS	1" BS	1" BS
Cooling water outlet		1/2" BS	1" BS	3/4" BS	1" BS	1" BS	1" BS
Water-glycol		-	-	-	-	-	-
Compressed air min.	bar	-	-	-	-	-	-
Dimensions incl. castors L×W×H	mm	880×360×920	1130×390×1070	1130×390×995	1240×480×1400	1240×480×1500	1240×720×1500
Weight empty approx.	kg	120	150	150	205/215	235	335
Colour	silver grey RAL 7001						

Functions							
Flow control		●	●	●	●	●	●
Leakstopper device		●	●	●	●	●	-
Mold drain		●	●	●	●	●	-
Temperature regulation at the consumer		●	●	●	●	●	-
Interface controller		-	○	○	○	○	○
Level control		●	●	●	●	●	●
Visual fault indications		●	●	●	●	●	●
Acoustic warning		●	●	●	●	●	●
Pressure regulation		-	-	-	-	-	-
Double circuit version		-	●	-	●	-	-

●	standard	○	optional	-	not possible
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TT-390	TT-508 X	TT-510 X	TT-708 Y	TT-407 Z	TT-409 Z	TT-410 X	TT-608 Z
360	300	300	300	240	240	240	300
oil	oil	oil	oil	oil	oil	oil	oil
15/21	75	125	100 200 200	11	60	75	50 + 50
16	75	100	100	16	36	75	75
16 24	48	96	72 120 144	8	24	48	24 48
indirect							
90	480	480	600	67	93	150	
				143	150	175	93
360	see diagram	see diagram	see diagram	230 80	230 80	230 80	90
1.8	4	4	7.5	1.8	1.8	4	1.8
●				●	●		●
○							
	●	●					
			●			●	
8	-	-					
MP-888	MP-888	MP-888	MP-888	MP-988	MP-988	MP-988	MP-888
FeKo Type J	FeKo Type J	FeKo Type J	FeKo Type J	Pt-100	Pt-100	Pt-100	FeKo Type J
3/4" BS	flange DN32	flange DN32	flange DN50	3/4" BS	1" BS	flange DN32/PN16	3/4" BS
1" BS	1 1/2" BS	1 1/2" BS	1 1/2" BS	3/4" BS	3/4" BS	1 1/2" BS	3/4" BS
1" BS	1 1/2" BS	1 1/2" BS	1 1/2" BS				
				3/4" BS	3/4" BS	1 1/2" BS	-
-	-	-	-	5	5	5	3
1240x480x1400	1710x790x1540	2150x1300x1950	2150x1300x1950	1140x480x1400	1380x720x1500	1710x790x1540	1710x790x1540
205/215	520	845	110 /127/1270	220	340	590	540
silver grey RAL 7001							

●	●	●	●	●	●	●	●
●	-	-	-	-	-	-	-
●	-	-	-	-	-	-	-
●	-	-	-	●	●	●	-
○	○	○	○	○	○	○	-
●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●
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-	○	○	●	●	●	●	-
●	-	-	-	-	-	-	-