

HIGH TEMP. HIGH PRESSURE OIL MTC

FEATURE :

- Adopted microcomputer controller ,easy to operate. P.I.D. dual-stage temperature control system maintains an accuracy of $\pm 0.1^{\circ}\text{C}$.
- With sufficient safety production and alarm system.
- Adopts high temperature coupling pump with no leakage of oil.
- Adopts indirect cooling method,which realizes fast heating, makes temperature controller more precise and stable.
- Main pipes are made of 304 stainless steel seamless tubes;
- Equipped with 304 stainless steel high temperature sluice valve.
- With automatic shutdown cooling protection function etc.
- With temperature detecting indication of oil return.
- Multi-machine parallel is customized.
- Sufficient safety protection and visible alarm, easy for maintenance.
- Isolated electric control box for long-term service life.



HIGH TEMPERATURE OIL MTC

SPECIFICATIONS

Model	Unit	YT-TM12KW-300	YT-TM18KW-300	YT-TM24KW-300	YT-TM36KW-300	YT-TM48KW-300
Temp. Control Range	$^{\circ}\text{C}$	300 $^{\circ}\text{C}$				
Temp. Control Accuracy	$^{\circ}\text{C}$	P.I.D+0.1 $^{\circ}\text{C}$				
Power Supply		AC3 Φ 380V/50HZ				
Heat Transfer Medium		Heat Transfer Oil				
Cooling Method		(Indirect Cooling)				
Heating Capacity	KW	12	9x2	12x2	12x3	12x4
Pump Power	HP	1	2	2	3	5
Max. Pump Flow	L/min	50	83	83	165	480
Max. Pump Pressure	KG/cm ²	2	2.5	2.5	2.5	3
Oil Tank Capacity	Liter	20	30	30	30	30
Alert Function		Phase-Loss/Oil Shortage/Over-Heat/Over Load				
Cooling Water Pipe	mm	12	12	12	12	12
Circulating Oil Pipe	Inch	(1x1)	(1x1)	(1x1)	(1x1)	(1x1)
Dimension(LxWxH)	mm	1325x560x1110	1325x560x1110	1325x560x1110	1325x560x1110	1325x560x1110
Approx. Net Weight	KG	205	210	215	220	225

Note: We reserve the right to cancel or change the above specific model without any prior notice.