

MOULD TEMPERATURE CONTROLLER

Temperature Range: 95°C to 300°C

Water Type and Oil Type

Suitable For:



Plastic Injection
Process



Blow Molding Process



Die Casting



Model: ST312

Features

1. High Temperature Accuracy at $\pm 1^\circ\text{C}$.
2. Corrosion Free with S/Steel Heater and Tank.
3. Make by High Strength Steel and Outdoor Grade Powder Coating.
4. Easy Installation & Portable.
5. With Turbo Mode, shorten the heating time.



SCP AUTOMATION (M) SDN BHD

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SPECIFICATION

ST SERIES

- Oil Type
- Maximum Process Temperature: Up To 300°C

Model		AT306	AT309	AT306M	AT309M	AT315H
Medium		Oil				
Heater Capacity	kW	3 X 2	3 X 3	3 X 2	3 X 3	5 X 3
Controller Type		PID Digital Controller				
Temperature Max	°C	150	150	200	200	300
Motor	kW	0.5	0.5 X 2	0.5	0.5 X 2	1
Pump Flow Rate	l/min	50	100	50	100	60
Cooling Method		Indirect Cooling				
Tank Capacity	litre	15	20	15	20	15
Safety Devices		Overheat Protection, Level Switch, Alarm, Fault Indicator				
No. of Inlet/Outlet		2 / 2	4 / 4	2 / 2	4 / 4	2 / 2
Dimension	Length mm	650	710	650	710	975
	Width mm	300	300	300	300	400
	Height mm	700	795	700	795	1355

AT SERIES

- Water Type
- Maximum Process Temperature: Up To 95°C

Model		ST305	ST310	ST310D
Medium		Oil		
Heater Capacity	kW	5 X 1	5 X 2	5 X 3
Controller Type		PID Digital Controller		
Temperature Max	°C	95	95	95
Motor	kW	0.4	0.9	1.8
Pump Flow Rate	l/min	58	130	200
Cooling Method		Indirect Cooling		
Tank Capacity	litre	15	20	6
Safety Devices		Overheat Protection, Level Switch, Alarm, Fault Indicator		
No. of Inlet/Outlet		2 / 2	4 / 4	1 / 1
Dimension	Length mm	650	710	650
	Width mm	300	300	300
	Height mm	700	935	930

*Specification are subject to change without prior notice.

Important
OEM or Custom Made are Welcome