

FTM-EVO

Slide mould cap system is adopted. Sample can be installed and removed easily and safely.

- CPU Control Full-Automatic Hydraulic System
- Space-saving desk type, lightweight compact body.
- The running time is greatly shortened by quick heating and quick cooling.
- Fully-automatic one cycle (pressurizing, heating and cooling) operation.
- PreciMount series has the Adjustable Cooling Function which helps to make perfect condition of moulding sample with Thermoplastic resin (Lucite) and Thermosetting resin (Bakelite).



FTM-SL



FTM-EVO

MODEL		FTM-SL	FTM-EVO
ITEM		SPECIFICATIONS	
Design / Structure		Bench Top Type / Solid Aluminum Frame+Hard-Coated FRP Cover	
Machine Top Mould Cap		Back & Forth Slide & Flip Motion Type Mould Fasten Cap: Convenient Interchangeable Mould Cap and Easy Cleaning.	
Bore and Mould Size of Cylinder		Standard: ϕ 50mm Base Cylinder + Additional Cylinder OPTION: ϕ 25, 30, 32, 40mm, 1 1/2"(38.1mm)	
Pressure Method		Adjustable Setting between 1200 ~ 4500psi (82 ~ 310bar) by 10psi. Set value is kept by automatic control while a sample is being made.	Adjustable Setting between 0 ~ 14500psi (0 ~ 1000bar) by 10psi. Set value is kept by automatic control while a sample is being made.
Heating Time		0 ~ 99min. (set by 1min.)	0 ~ 59min. (set by 30sec.)
Heating Temperature Setting (Selectable C and F)		50 ~ 200°C (set by 1°C) / 122 ~ 392 °F (set by 5°F)	0 ~ 200°C (set by 1°C) / 32 ~ 392 °F (set by 1°F)
Heater Capacity		1800W	
Cooling Time		Cool-down Time according to Preset Cylinder Temperature (0 ~ 200°C / 32 ~ 392°F).	
Cooling System	External Water Supply	Min. Pressure of Water Supply: 2L / min. Through 2 Hoses connected to Taps on Rear of Machine	
	Separate Type Coolant Tank	Rust-Prevention Type Coolant Tank with Radiator: Tank Capacity: 30L / Pressure of Water Supply: 4L / min. (OPTION)	
Sample Number in One Time Operation		ϕ 25, 30, 32, 38.1, 40mm: Max 1pcs	ϕ 25, 30, 32, 38.1, 40mm: Max 2pcs
Control Panel		LED	Color LCD Touch Panel Operation and Display
		Pressure Setting, Pressurizing Time, Heating Temperature and Cooling Temperature	
Machine Dimensions		W410 x D600 x H500mm	W475 x D620 x H635mm
Weight of Machine / Cooling Device		Machine: 94kg / Cooling Device: 30kg(OPTION)	Machine: 83kg / Cooling Device: 30kg(OPTION)
Power Supply		1P AC100 or AC200 ~ 240V / 50, 60Hz: Changeable	
Standard Accessories		Mould Removing Oil: 1btl / Phenol Resin: 1btl (500g) / Spoon: 1pc / Funnel: 1pc / Tweezer: 1pc / Coolant Supply Hose: 2m x 2pcs / Accessory Box: 1pc	