



ST-120K



Roters

Feature

- This equipment is for preliminary forming process such as mix, mulling and dispersion of other additives such as high molecule (plastic and rubber), organic, inorganic compound etc. Designed for testing, it has small capacity but stirring is available at high temperature.

Technical Specification		ST-120K		
Model				
Max Capacity	100ml	300ml	1000ml	
Test Capacity	80ml	270ml	980ml	
Temperature Range	350℃ (Maximum temperature: Adjustable after consultation)			
Rotor	Two(2) Shafts Type Rotation Blades			
Mixing Box	Separable type			
Speed Control	0 ~ 60 rpm (Adjustable)	0 ~ 100 rpm (Adjustable)	0 ~ 100 rpm (Adjustable)	
Vessel material	SKD-11 high-frequency heat treatment			
Gear Ratio	3:2	3:2	7:8	
Motor	750W	Servo Moter(1.2KW-JAPAN)	Servo Moter(11KW-JAPAN)	
Reducer	1:20			
Heater	Cartridge Type, 220V, 4 PCs			
Temp Controller	Digital : T,P,R. Controller			
	a. Thermometer : 4pcs			
	b. Varitap : 4pcs			
	c. Sensor : J type lead (1.5m) – 4pcs			
	d. Attached Electric Leakage Breaker			
Power	e. Attached Output & Input Cords			
	AC 220V / 380V (3ph) 50, 60Hz			