



Heating Seal Tester



1. Upper and lower heat seal bars have independent temperature control and setting. Five-point heat sealing, can set six different temperatures at the same time (low bar and five upper bars).
2. Use compressed air, pneumatic drive.
3. Automatic and manual modes; use foot switch for manual mode.
4. Can customize size, shape and smoothness of heat seal bar.
5. Can upgrade heat seal bar with anti-sticking function.
6. Temperature calibration is simple

Specifications

Item	Technical Parameters
Temperature Range	Room Temperature~250°C
Temperature Precision	±1°C
Seal Time Range	0.01s~99.99 h
Pressure Range	0.05~0.8 Mpa
Heat Seal Area	Upper Bar : 35 x 10 mm x 5 sections, lower bar has silicone pad as buffer; (Can customize all kinds of specifications)
Heat Seal Method	Two ways : Automatic or manual, external air cylinder
Gas Source	Compressed air
Power	1200 W
Power Supply	AC220 V 50 Hz
Weight	55 Kg
Instrument Size	700 mm x 400 mm x 540 mm

Configuration List

A. Spare Parts			
No.	Name	Remark	Quantity
1	Power Cable	3 x 0.75 10 A 1.8 M	1 PC
2	Foot Switch	FS-1	1 PC
3	Allen Wrench		1 PC
4	Cross Screwdriver	6-10 mm	1 PC
5	Key		1 PC
B. User to Prepare			
1	Power supply 500 W 200 V 10 A, three holes socket, grounded wire		
2	Air source (such as air compressor), specification 2.5 HP, 8 kg pressure		
3	High-pressure air pipe (Φ8 mm plastic pipe)		
4	Air filter (to filter dust, oil and water)		

Standards

ASTM F 2029

Application

GBB-F Heat Seal Tester is used to control heat sealing process variables such as temperature, time and pressure. Widely used in industry of plastic films, food and medicine, inspection company, research institute, college and so on.

Note : Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!