



GBR Hot Tack Tester



Application

GBR Hot Tack Tester can be used to measure the hot tack seal strength of various packaging films at different temperatures and different hot tack time. The impact test was carried out on the hot tack parts directly by imitating the using state of packaging bags. The unit is "N" and various parameters can be set arbitrarily. P.I.D control system is adopted for high control accuracy. LCD display, data can be seen directly, convenient to use.



Standards

ASTM F1921, ASTM F2029, QB/T 2358, YBB00122003

Features

- ◆ LCD display test data.
- ◆ Temperature, pressure, and time are adjustable; upper and lower heat seal bars can set different temperatures.
- Use compressed air, pneumatic drive.
- Built-in printer can print out report.
- ◆ Adopt digital P.I.D. temperature control to control temperature more accurately.
- ◆ Can customize size, shape and smoothness of heat seal bar.

Specifications

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Item	Technical Parameters	
Temperature range	Room temperature~250°C	
Temperature accuracy	±1 ℃	
Heat sealing pressure	0.04~0.8MPa	
Hot tack time	0~99s	
Power supply	AC 220V,50Hz	
Instrument size	310mm*460mm*680mm	
Sample length	200mm	
Force range	0~300N	
Power	2000W	

Configuration

Main machine body, power cable, heat sealing blade (can option flat blade, wave blade, line sealing blade)



User provide: gas source

Note: GBPI is always committed to product innovation and improved performance, so accordingly product technical specifications are subject to change without notice. GBPI reserves the right to amend and the final power of interpretation.



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