All technical data presented represent typical results, unless stated otherwise as min/max values. No guarantee is made that material will meet exactly the values shown.

Heat Sealer



Objective:

This machine is to test many conditions for sealing aluminum-laminated film in terms oftemperature, pressure, and time.

1. Method: Air-cylinder: Diameter 50mm, Stroke: 50mm

2. Sealing Bars: Upper Bar

1) Size: 5~25 width (to be defined by User) x 300 length in mm

2) Heater: 450W

3) Material: Aluminum w/ PTFE coated

Lower Bar

1) Size: 40 width x 320 length in mm

2) Heater: 450W

3) Material: Iron w/r-3 plated

4) Silicon Rubber Sheet: 40 x 320 5 in mm

3. Timer: Digital, 0.1 ~ 99.9 sec.

4. Temperature: 50 ~ 300 Celsius Degree

Control: Digital PID thermal control on both bars

5. Pressure: 5Kgf/cm2, air-filter

6. Start Trigger: Foot-switch

7. Utility: AC100V 50/60Hz

8. Dimensions: approx. 720 x 400 x 540 in mm

9. Weight: approx. 55kg

Application: Advanced energy

Product type: Machinery

Production scale: Lab, Pilot

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