

HSB-1 Economy Heat Sealer

Meets ASTM F-2029

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Economical System for Heat Seal Applications

Sealing problems with new packaging designs present a new area of concern for developers. Specialized packaging materials for the pharmaceutical industry, including blister packs continue with innovative approaches. In the food and hygiene area, a variety of flexible packaging materials make testing more necessary for small and large companies.

Options Available:

- Heated upper jaw, silicone rubber lower jaw (supplied as standard).
- Heated lower jaws
- Crimped jaws.
- Teflon coating.
- Digital control for pressure & dwell time.

Specifications:

- Temperature:** Self tuning PID control 0 - 572° F (300°C) resolution, type J thermocouple. Accuracy $\pm 0.5\%$.
- Pressure Control:** Precision regulator controller, repeatability 0.02 PSI indication via dial gauge 0-100 PSI (upgrade to digital for greater accuracy).
- Dwell Time:** Analog timer, multi-range. Accuracy $\pm 0.25\%$. Operating Accuracy $\pm 10\%$ (upgrade to digital for greater accuracy).
- Jaws:** 12" x 1" (300 x 25 mm) as standard.
- Power:** 110V/120 VAC, 50/60 Hz
(220 VAC single phase available on request)
- Pressure Supply:** Min 6 Bar (87 PSI), Max 7 Bar (100 PSI) compressed air clean and dry
- Size:** 22" W x 12" D x 20" H
- Weight:** 72 lbs (33kg)

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