

# HSE-3 Heat Sealer

Meets ASTM F-2029

**mocon**<sup>®</sup>



*Blister Pack sealing and tray holder.*

## Small Package Heat Seal Applications

A new age in packaging products presents a whole new area of sealing problems. 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.
- Blister pack sealing platen and tray holder.
- Gradient sealing with 3 to 5 jaws.
- Split sealing head and control.
- Alarm package for temperature and pressure.

### Specifications:

- Temperature:** Self tuning PID control 0 - 572°F (300°C) resolution, type J thermocouple. Accuracy  $\pm 0.5\%$
- Pressure Control:** Precision regulator controller, 0 - 100 PSI (other units) repeatability 0.02 PSI indication via digital meter and strain gauge transducer. Accuracy  $\pm 0.25\%$ , Operating Accuracy  $\pm 0.5\%$
- Dwell Time:** Digital quartz timer, range 0.1 to 999.9 seconds. Accuracy  $\pm 0.01\%$ , Operation Accuracy  $\pm 5\%$
- Jaws:** 12" x 1" (300 x 25 mm)
- Power:** 110/120 VAC, 50/60 Hz  
(200 VAC single phase available on request)
- Pressure Supply:** Min 6 Bar (87 PSI), Max 7 Bar (100 PSI) compressed air clean and dry
- Size:** 20" W x 15" D x 19" H
- Weight:** 66 lbs (30kg)

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