

BIRNBERG MACHINERY

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THERMO SEALER

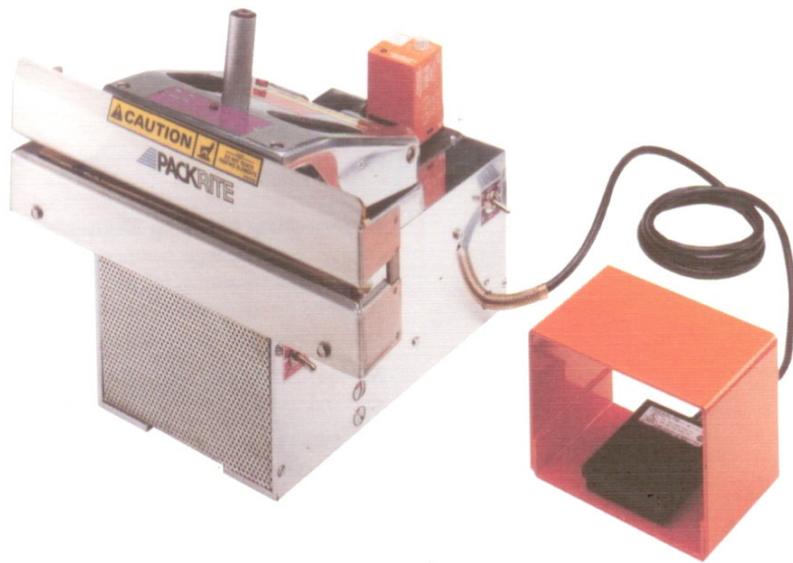
The PackRite Thermo Motor-Jaw Sealer is a versatile, motorized heat sealing machine that provides either continuous automatic or intermittent stop/start cycling with the flip of a switch. In the automatic mode, up to 30 packages per minute can be sealed. In the intermittent mode, the machine can be controlled by foot-pedal stop/start cycling.

In both modes, dwell time and pressure are machine-controlled for all materials, so there's no guesswork. With the exception of the optional adjustable dwell, the only adjustment required is the thermostat, which can be set at any sealing temperature up to 550°F.

Sealing action of the Thermo Motor-Jaw is fast, easy and efficient. The integrity of the seal itself is airtight. A choice of three sealing impressions is standard – flat seal, vertical crimp and horizontal crimp.

The machine accommodates a wide variety of thermoplastic materials, including cellophane, polycel, kraft and scrim-backed laminates, overcap labels, plus many foils and MIL Spec materials.

The compact size of this PackRite sealer allows it to fit in a bench space of just 7" x 11-1/2". With jaws open, it is only 11-1/4" high.



Embossed Code Dating. On all three types of seals, optional embossed code dating can be added.

Three Sealing Impressions (1 1/2" Wide)



Flat Seal. Flat, smooth wide bars are recommended for extra heat penetration on heavier materials, laminates, overcap labels, and MIL Spec materials.



Horizontal Crimp. Attractive serrations run lengthwise across bars (12 on a wide)



Vertical Crimp. The wide, 16 vertical-serrations-per-inch seal provides an attractive sealing impression on cellophane and light materials.

SPECIFICATIONS

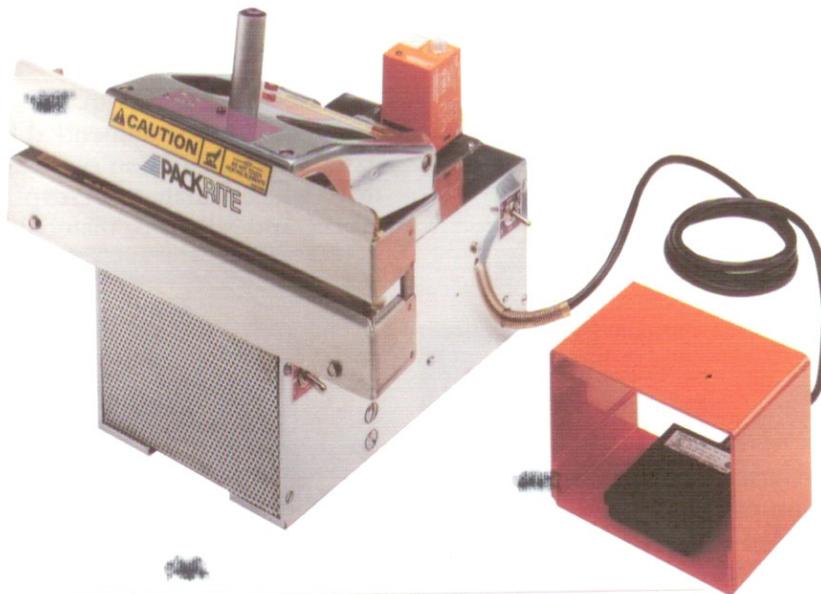
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|--------------------------|---|
| Standard | Automatic cycling and foot-pedal control. 12" sealing bar length. 1/2"-wide seal. |
| Sealing Speed | 10 to 15 bags per minute, normal operation, 30 bags per minute maximum, with automatic cycling. |
| Sealing Capacity | No dwell – clear films, thin krafts and foils. With dwell – (optional). |
| Seal Impression | Flat seal, vertical crimp (16 serrations/in.), horizontal crimp (12 serrations wide). |
| Seal Width | 1/2" standard. (Options available.) |
| Seal Length | 12" standard. (Options available.) |
| Temperature Range | Adjustable from 200° through 550° F. |
| Electrical | 115 Volts, 60 cycles, 1-phase AC (standard). |

Shipping Weight 37 lbs.

Shipping Dimensions 13"H x 16"W x 18"L

OPTIONS (Up Charge)

- Adjustable dwell (from 1/2 to 10 seconds) for MIL Spec, krafts and heavy foils.
- Universal Sealer Stand of Powder Coated (Almond) metal.
- Embossed Code Dating Bars – 1 digit standard; special codes quoted on request.
- 15" Seal Lengths and special widths quoted on request.
- Electrical: 220 Volts, 60 Cycles, 1- or 3-phase AC. Quoted on request.
- Teflon* bar cover on flat seals only.



Heavy-Duty Heating Elements, durable, sheathed-type, assure evenly distributed heat for strong, full length sealing. Designed for long service life and minimal maintenance. Easy to replace.

Motor-Driven for repeatability of pressure and dwell.

Double-Heated 12" Sealing Bars, both upper and lower are half-brass with cartridge-type heating elements.

Dual Selector Switch allows quick change from automatic cycling jaw action to foot-pedal-controlled intermittent sealing at operator's convenience.

Other Features:

- Foot-pedal for stop/start cycling.
- Cam-actuated, compression-spring-loaded linkage for controlling pressure from gearmotor to sealing jaw. (Preset at factory.)
- Continuous-duty, fan cooled gearmotor for rugged, industrial service with minimal maintenance.
- Polished aluminum frame and base with perforated front and back plates for air circulation.

* Teflon is a registered trademark of Dupont.

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