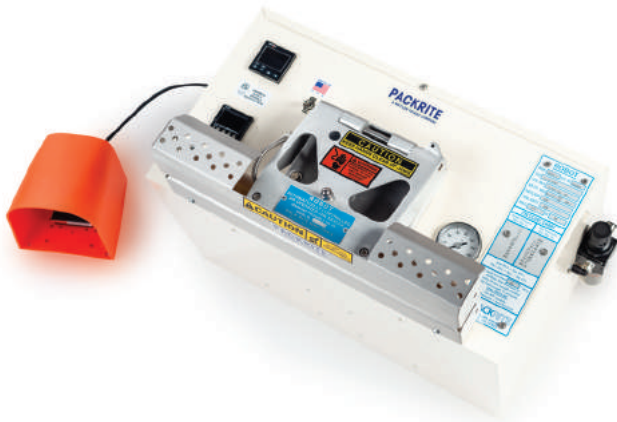


# Robot Jaw Sealer



## Pneumatic-Powered Heat Sealer

Our air-operated sealer is ideal for medical and lab applications that require validation or for setting production parameters pre-scaleup. The robot jaw closes for a preset period at a controlled temperature when the foot switch is depressed, resulting in a high-quality, uniform seal. Available in two models.



## Compliant

The robot jaw offers you the kind of precise, repeatable sealing required by the FDA and other regulatory bodies. Model RTP seals medical pouches, polyethylene, and poly laminates. Model R is ideal for MIL-SPEC materials, Mylar™, foils, cellophane, krafts and polypropylene and supports validation requirements.



## Adaptable

The unit easily adapts to your application needs with three mounting options: flat (standard, standing operation), incline (away from operator, seated position) and full vertical (ideal for sealing liquids or powders). Air can be supplied via 30-100 lb. of compressed air in-plant or via a minimum 2.5 cubic feet/minute compressor.



## Accurate

Robot heat and pressure settings are tightly controlled for excellent seal integrity. Digital dwell control timer and a calibrated digital temperature controller regulate temperature settings of up to 600 °F with an accuracy of  $\pm 0.25$  percent of full scale, while sealing-bar pressure is controlled via an adjustable air valve on the machine.

## Model Versions



	RTP (Poly)	R (Thermo)
<b>Recommended For</b>	Medical applications	Barrier material
<b>Sealing Capacity</b>	Poly laminates & polyethylene, medical pouches	Kraft, foils, polypropylene, cellophane, MIL-SPEC material
<b>Seal Impressions</b>	Flat seal	Flat; horizontal crimp, vertical crimp
<b>Seal Width</b>	0.125 in., 0.375 in.	1 in.
<b>Seal Length</b>	12 in., 15 in., 19 in.	12 in., 15 in.
<b>Pressure Range</b>	Adjustable pressure with gauge readout for validation	100 lbs. max psi depending on seal width
<b>Accessories (Optional)</b>	Sealing head for barrier materials – allows the sealing of full range of packaging materials, universal sealer stand (powder coated metal stand)	Embossed code dating bars (quoted upon request), sealing head for poly materials – allows the sealing of full range of packaging materials, universal sealer stand (powder coated metal stand), onstick coated cover (Used with flat seal only. Will give smoother seals on foils and some MIL-SPEC materials. Not available with embossed code dating.)

## Shared Specifications

<b>Weight</b>	110 lb.
<b>Temperature Range</b>	600 ± 2 °F
<b>Timer</b>	± 0.05 seconds
<b>Mounts</b>	Flat mount – standard, for use in standing position. Incline mount – 30 degree angled away from operator, for sitting position (optional) Vertical mount – 90 degrees away from table surface. Used for sealing liquids or powders, for sitting position (optional).
<b>Min. Air Requirement</b>	30 psi at 2.5 cfm
<b>Electrical Voltage</b>	115 V (standard), 230 V (optional)
<b>Frequency</b>	50/60 cycle
<b>Phase</b>	1

For more information

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