



Quality Shrink Packaging Machinery



### Model S-24C High Production Sealer

- Automatic sealing cycle
- Easy access electrical controls
- Power film unwind
- Automatic package discharge
- Easy loading film inverting head

## Description

The SHANKLIN Model S-24C L-Frame Sealer is a high production semi-automatic wrapping machine. Features of the machine include a 3-point sealing arm suspension with air-magnetic latching, fool-proof arm safety, a precisely controlled heat sealing cycle, a timer-controlled discharge conveyor, and a hole punch for perforating the film. Electrical relays are mounted on a U.L. listed panel located behind the easy-to-reach control panel, and a solid-state seal wire temperature control provides accurate heat for consistent seal. For operator convenience, the unit is equipped with telescoping legs.

Higher production speeds are achieved with the Model S-24C because it includes several unique features normally found only on our fully automatic L-Sealers; namely, the power film unwind, the film inverting head, and the product positioning guide. The power film unwind permits a free feeding of the film, thus increasing operator efficiency. In addition, better seals (fewer rewinds) are obtained because the film in the seal area is always loose.

The film inverting head holds the film open, permitting the operator to insert the package with a simple right to left motion. In fact, the machine can be set in a production line so that product is conveyed straight onto the packing table from the right hand side of the machine. Thus the product flow from the production line through the sealer and shrink tunnel is in a straight line. The package positioning guide speeds up and controls placement of the package in the sealing area.

If you need packaging speeds approaching those of a fully automatic L-Sealer, but your product does not lend itself to automatic handling, this is the machine for you!

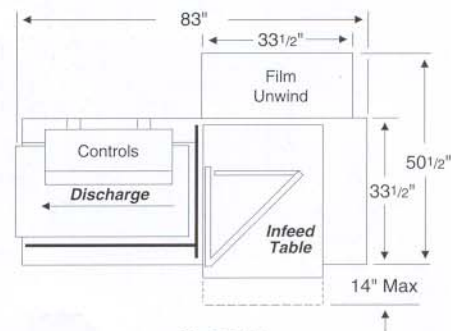
## Operation

Centerfolded film is dispensed from a power unwind and passes over and through the film inverting head. The film inverting head turns the film inside out, leaving an opening into which product can be inserted. The product is inserted into the film and moved into the sealing area until the product is stopped by the product positioning guide. The operator touches two "seal" buttons, causing the arm to close. The seal is made, and as the arm raises, the package is automatically conveyed to the shrink tunnel. Meanwhile, the operator is passing another package through the inverting head and is moving it into the sealing area.

U.S. Patent Nos. 3,490,981, R30,010, and 4,447,284  
 Specifications on all machines subject to change without notice.  
 Some photos may show accessories not part of the basic machine.

## Specifications

Model S-24C	
Special Features	<ul style="list-style-type: none"> <li>• Power Film Unwind</li> <li>• Film Inverting Head</li> <li>• Package Positioning Guide</li> <li>• Hole Punch</li> </ul>
Sealer Size	15" Wide x 33" Long (20" Wide and 40" Long Available)
Machine Height	Adjustable from 31" to 43"
Floor Space	4 1/2' x 7'
Package Speeds	20 to 30 Packages/Min.
Power	220V, 20 Amps, 1 Phase (U.L. Listed Control Panel)
Compressed Air	0.5 C.F.M. at 50 P.S.I.
Mechanical Adjustments	<ul style="list-style-type: none"> <li>• Discharge Conveyor Height</li> <li>• Packing Table and Inverting Head Depth</li> <li>• Package Guide Position</li> <li>• Film Roll Guides</li> <li>• Machine Height</li> </ul>
Electrical Controls	<ul style="list-style-type: none"> <li>• "Seal" and "Open" Switches</li> <li>• Wire Temperature Control</li> <li>• Sealing Wire Voltage Controls</li> <li>• Power Unwind Reversing Switch</li> <li>• Dwell Timer</li> <li>• Conveyor Timer</li> </ul>
Pneumatic Controls	<ul style="list-style-type: none"> <li>• Flow Control Valves on Sealing Arm</li> <li>• Air Filter</li> <li>• Lubricator</li> <li>• Regulator</li> <li>• Gauge</li> </ul>
Safety Features	<ul style="list-style-type: none"> <li>• Automatic Force Sensor Opens Arm if Resistance to Closing is Encountered Prior to Locking</li> </ul>
Accessories	<ul style="list-style-type: none"> <li>• Adjustable Depth Inverting Head</li> <li>• Adjustable Height Inverting Head</li> <li>• Teflon Coated Inverting Head</li> <li>• Special Parts for 18" or 20" Width Capability Available</li> <li>• Scrap Removal System (Vacuum or Winder)</li> <li>• Hot Knife Seal System</li> <li>• Static Eliminator</li> <li>• Film Centerfolder</li> <li>• Power Film Opener</li> <li>• Air Table Infeed</li> <li>• Casters</li> </ul>



S-24C



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NEW AREA CODE

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