



## Professional Packaging Systems

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## Contact

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# Arpac L Series Automatic L-Sealers



## At a Glance

- User-friendly color touch-screen operator interface
- Film breaks are eliminated with innovative pinch roller design gently pulls film ahead of seal bar
- A single adjustment provides a centered seal for best product appearance
- A guillotine style seal head provides consistent seal strength

Buy your [shrink film](#) from Pro Pac, and get a discount on this Arpac shrink wrapper!

## Pricing

Call us at **888-318-0083**

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

## Fast, User-Friendly, Reliable Automatic L Sealer

The Arpac L-Series Automatic L-Sealers offer you the latest in shrink packaging technology, featuring a proprietary design that provides fast, user-friendly and reliable operation. Developed by Hanagata and Arpac, pioneers in automatic L-Sealer technology, the flexible Arpac L-Series is guaranteed to provide you with high-quality packaging for retail display. This exclusive distribution partnership brings Hanagata's packaging innovations to North America with US-based service and support.

## Mode of Operation

The product is automatically or manually loaded onto the infeed conveyor of the wrapper. The conveyor belt moves the product into the tube of film formed by the film former. A guide located at the back side of the infeed conveyor guides the product as it travels through the film former. The machine detects the product and starts the powered film unwind feeding film. This eliminates any film tension against the product.

The product in the film tube then continues into the L-seal area. When the product clears the seal bars the discharge conveyor stops and the seal bars close, sealing and cutting the film around the product. If another product enters the infeed conveyor and the seal bars are closed the infeed conveyor will stop just before the product contacts the seal bar. After the seal dwell timer times out the seal bars open, the infeed conveyor restarts if it had stopped and the discharge conveyor restarts transferring the product sealed in film onto the customers conveyor or an optional tunnel conveyor belt. The scrap film created by the side seal is taken up by a film rewind system located under the discharge conveyor.

## Competitive Advantages

User-friendly color touch-screen operator interface.

Innovative pinch roller design gently pulls raw film ahead of seal bar. Film breaks are eliminated on even the lightest film gauges. Precise control of the film web reduces film width requirement for most products.

A single adjustment provides a centered seal for best product appearance, while limiting seal head stroke for the fastest production speeds. A proprietary Seal Height Calibration Sequence measures seal head height and automatically determines proper seal head cushioning for all seal heights.

A guillotine style seal head provides consistent seal strength for all product profiles. Vertical movement using linear shafts, bearings and reciprocating chains, is proven to be a superior sealing method eliminating the scissor action and linkages associated with pivot style systems.

## Features

Welded steel frame in a compact size for space efficiency

Guillotine style hot knife seal bar design

Single point adjustment seal height with automatic seal cylinder stroke limiting

Seal Height Calibration Sequence automatically determines proper seal head cushioning

45-90 FPM variable-speed conveyor

Soft start by AC frequency control

Allen Bradley MicroLogix PLC and color touch-screen interface

Continuous product staging infeed

Easy-load film cradle with on demand power film feed

Perforator wheel hole punch (pneumatic hole punch optional)

Film pinch roller is positioned ahead of seal head eliminating film breaks/tears

Scrap film trim removal by rewind system

Casters with adjustable legs

## Machine Options

Various belted and flighted infeed conveyors.

Variable speed belted infeed conveyor with right angle indexer.

Infeed product guide used with automatic infeed or round/unstable product.

Closing conveyor - factory installed.

Lower film cradle.

Vertical photoeye for use with products under 1/4" high or those not consistently detected with standard

horizontal photo-eye.

Pneumatic hole punch.

Print registration - closed-loop system for 1/4" accuracy.

Vision Series shrink tunnel.

Reverse flow - mirror image construction for product flow from left to right. (special order)

Auxiliary emergency stop push button can be located at infeed table or further upstream at operator station.

Auxiliary infeed conveyor control relay provides dry contact for synchronous operation with 6' lugged, 6' belted, collator or any auxiliary infeed system.

2 color machine status beacon - green light - machine in cycle mode, red light - for fault condition.

Low film alert with 3 color machine status beacon - green indicates machine in cycle mode, red indicates fault condition, and yellow indicates low film status.

Stainless steel construction with food grade belting, not intended for wash-down environment. (special

order)

Powered film centerfolder for running single wound film.

Food approved infeed and discharge belts.

## Applications

Bottles

Mailers

Cosmetics

Games

Spray cans

Paper products

Food products

Pharmaceutical

Linens

Hardware

Software

Medical equipment

Books

Gears/sprockets

Rolls of bags

## Specifications of L18 & L26 Automatic L-Sealers

Model	Package Length	Package Width	Package Height	Max Film Width	Max Film OD	Seal	Max Speed	Electrical	Air	Ship Weight
L-18	4" - 18.5"	1.5" - 15"	.25" - 6"	24" CF	11.5"	17.75"W x 19.5"L	40 PPM	220V 1Ph 60Hz 20A	80 psi, 5 CFM	1,170 lbs
L-26	4" - 26.5"	1.5" - 19"	.25" - 8"	30" CF	11.5"	21.5"W x 27.5"L	40 PPM	220V 1Ph 60Hz 20A	80 psi, 5 CFM	1,600 lbs

Please [contact Pro Pac](#) or call 888-318-0083 for your shrink equipment.