

9555 W. Irving Park Road

Schiller Park, IL 60176

Phone: 847-678-9034 • Fax: 847-671-7006

Email: info@arpac.com

Item # L18, Automatic L-Sealer



Automatic L-Sealer

The ARPAC L-SERIES Automatic L-Sealer offers 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.

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.

Guarding and Finish

- All working areas are guarded with clear polycarbonate hinged doors with electrical interlocks.
- Gray Powder Coated Finish is the ARPAC Standard

