

HORIZONTAL SHRINK WRAPPERS



PACKAGING SOLUTIONS THAT MEAN BUSINESS

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ARPAC specializes in manufacturing heavy-duty, standard and custom-designed horizontal shrink wrapping systems for a broad range of industrial users. ARPAC's extensive line of horizontal wrappers are designed for just about any application, from small multipacks to large windows and corrugated flats.



Less expensive than traditional corrugated packaging, shrink wrapping is increasingly the preferred packaging method. In addition to improved product protection from dirt, moisture and other harmful environmental conditions, shrink wrapped packages typically require less handling and have increased marketing appeal. Through the use of clear or printed shrink films, shrink wrapped packages have strong brand recognition and are perfect for retail display.

Each ARPAC horizontal shrink wrapper is designed with the customer's specifications in mind, taking into consideration: product size; line speed; film gauge; use of clear or print registered film; type of side closure; final package appearance; and product handling concerns.



All ARPAC horizontal shrink wrap machines offer extreme flexibility and rugged durability that is second to none. ARPAC shrink packaging systems meet OSHA safety standards, boast many easy-to-maintain features

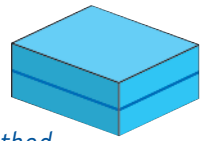
and provide quick and easy changeover capabilities. Always constructed using heavy-gauge, laser cut structural steel, ARPAC shrink wrapping machines are designed for years of continuous service.

Many standard machines are available from stock for quick delivery. Contact us today to find out more.



Packaging Solutions that Mean Business

L-BAR SEALERS



ARPAC L-Bar sealers utilize the L-bar seal method of wrapping, producing packages with seals on the front, back and on one side of the product.



ARPAC HANAGATA L-SERIES

Compact wrapper for wide range of products

Speed:	Up to 40ppm
L18 Package Size:	1.5" x 4" x 1/4" [min], 15" x 18.5" x 6" [max]*
L26 Package Size:	1.5" x 4" x 1/4" [min], 19" x 26.5" x 8" [max]*
Max Film Width:	24" (L18), 30" (L26)
Film Type:	Center folded

- Intermittent-motion wrapping
- Guillotine style seal head
- Unique trim takeaway
- Quick product changeover
- Standard needle perfs
- Worry-free rewind system
- Film cradles for simple film loading
- Needle film perforator
- Allen-Bradley® PLC

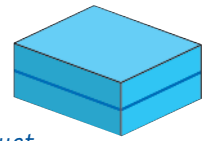


* Package maximums cannot occur together.



L-Bar Sealing

SIDE SEAL HORIZONTAL WRAPPERS



Side seal horizontal shrink wrappers produce packages with seals on the front, back and on one side of the product. All ARPAC side seal wrappers use a "no contact" radiant heat side sealing assembly which seals polyolefin, polyethylene, PVC and PLA films with minimum maintenance and clean up.

TS37 For wide variety of customer products

Speed: Up to 80ppm
 Package Size: 2" x 3.5" x .25" [min], 16" x 60" x 7.5" [max]^{*} for horizontal seal bar
 Package Size: 2" x 3.5" x 2" [min], 7.5" x 60" x 12" [max]^{*} for vertical seal bar
 Max Film Width: 37"
 Film Type: Single wound (less costly, runs twice as long as center folded)

- Continuous motion wrapping
- Slide out film rack drawer
- Patented film forming system
- Horizontal or vertical end sealing
- Quick tool-less changeovers
- Bridge available for packages less than 3.5"L
- Central point lubrication
- Film loads from operator side of machine



TS33CF For wrapping oversized products

Speed: Up to 60ppm
 Package Size: 8" x 4" x .125" [min], 26" x infinite x 12" [max]^{*}
 Max Film Width: 33"
 Film Type: Center folded

- Continuous motion wrapping
- Needle wheel film perforator
- Adjustable height film former
- 10' flighted infeed
- Central point lubrication
- Adjustable height trim seal unit



CAPRA® 8000SS For high speed applications

Speed: Up to 140ppm
 Package Size: 2" x 4" x .25" [min], 24" x infinite x 10" [max]^{*} for horizontal seal bar
 Package Size: 2" x 10" x 2" [min], 10" x infinite x 12" [max]^{*} for vertical seal bar
 Max Film Width: 50"
 Film Type: Single wound

- Servo driven seal head and carriage for continuous motion wrapping
- Slide out film rack drawer
- Patented film forming system
- Horizontal or vertical end sealing
- Bridge available for packages less than 4"L
- Quick tool-less changeovers
- Central point lubrication
- Film loads from operator side
- Optional film inverter for center folded films
- Dial indicators on all screw adjustments



shown with optional hoppers on infeed conveyor

* Package maximums cannot occur together.



Horizontal Side Sealing

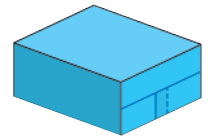


Vertical Side Sealing



Accommodates Oversized Products

BOTTOM OVERLAP HORIZONTAL WRAPPERS



Bottom overlap or lap seal wrappers produce packages with seals on the front, back and along the bottom of the product. The bottom seal can be created by hot air, static or static/thermal sealing method. All bottom overlap wrappers seal polyolefin, polyethylene or PVC film and use a fixed film plow for each package size.

HCF-SERIES For wrapping large products

Speed: Up to 15ppm
 Package Size: 27" x 8" x 16" [max]* (HCF37)
 38" x 8" x 19" [max]* (HCF48)
 Max Film Width: 37" (HCF37), 48" (HCF48)
 Film Type: Center folded

- Intermittent motion wrapping
- Dual roll film cradle
- Accommodates 20" rolls of film
- Needle wheel film perforator
- Interchangeable film former system
- Self-tracking conveyor belts
- Central point lubrication



HC37 For a wide variety of consumer products

Speed: Up to 90ppm
 Package Size: 16" x 3.5" to infinite x 7.5" [max]* for horizontal seal bar
 Package Size: 7.5" x 3.5" to infinite x 12" [max]* for vertical seal bar
 Max Film Width: 37"
 Film Type: Single wound

- Continuous motion wrapping
- Needle wheel film perforator
- Horizontal or vertical end sealing
- Quick change film former
- Bridge available for packages less than 3.5"L
- Central point lubrication



CAPRA® 8000LS For high speed applications

Speed: Up to 140ppm
 Package Size: 2" x 4" x .5" [min], 22 x infinite x 10" [max]* for horizontal seal bar
 Package Size: 2" x 10" x 2" [min], 10" x infinite x 12" [max]* for vertical seal bar
 Max Film Width: 48"
 Film Type: Single wound

- Servo driven seal head and carriage for continuous motion wrapping
- Needle wheel film perforator
- Horizontal or vertical end sealing
- Quick change film former
- Central point lubrication
- Quick tool-less changeovers



* Package maximums cannot occur together.



Custom Plows for Quick Product Changeover



Optional 90 Degree Conveyors Available



High Speed Operations

QUICK-CONNECT INFEEDES

ARPAC's Quick-Connect infeeds are a cost effective solution for operations that handle a variety of packaging applications. These modular infeed conveyors are completely interchangeable with all ARPAC horizontal shrink wrappers giving you the flexibility of running multiple products on one system.

Quick-Connect infeeds are automatically recognized by ARPAC shrink wrappers. All machine programs and parameters are automatically adjusted when Quick-Connect infeeds are plugged in or changed.

Flighted/Lug Infeed

- For hand loading and to use with other pick-n-place systems and feeders
- Various lengths available: 6-30 feet
- 'T'-Lugs - for multipacks
- Vertical drop - to prevent shingling of product
- Paper infeed guides
- Servo infeeds for print registered film



Flight Bar Infeed

- Quick changeovers for mixed products and multipacks commonly seen in club stores
- 10 foot dual chain driven
- Available with roller bed



Top Belt Pacing Infeed

- For unstable product or product that needs compression
- 6 foot infeed
- Typical applications: trays of snack food



Dual Belt Pacing Infeed

- For random length or randomly fed stable product
- 6 foot infeed
- Handles speeds up to 50ppm
- Typical applications: boxes, toys, games



Custom infeeds available.

STANDARD MACHINE FEATURES

- All machines run polyethylene, polyolefin, PLA and PVC shrink films
- Heavy-duty rugged construction for high durability and around-the-clock operation
- Laser cut and CNC machined components for maximum precision and strength
- Allen-Bradley® programmable logic controller
- ARPAC's operator interface with color touchscreen, message display, self-diagnostics and package calculators
- Stores recipes for multiple product setups
- Guards and control box doors are electrically interlocked
- NEMA 12 main electrical cabinet and controls
- Rapid hand wheel changeover
- Relaxed film tension at cross seal
- Low film alert warns that a film changeover will soon be necessary
- Print registration available for all machines



Lug Infeed



Flight Bar with Roller Bed Infeed

SHRINK TUNNELS

ARPAC offers a wide selection of shrink tunnels, each with their own unique features and shrinking methods to provide you with a perfect looking package. All shrink tunnels are equipped with lasting calrod heating elements.

Vision Series – Convection Style Tunnel

The Vision Series shrink tunnel with mesh belt conveyor is designed to produce a high quality shrink package for retail display. A viewing window with illuminated shrink chamber offers instant quality control. Double insulation ensures consistent shrinkage and energy efficiency. This tunnel is ideal for shrinking polyolefin and PVC films. Optional live roller and stainless steel mesh belt conveyors available.

Chamber Sizes: 24"W x 48"L x 12"H [Model VT122248]
24"W x 72"L x 12"H [Model VT122272]



Mesh Belt Series – High Velocity Tunnel

ARPAC mesh belt tunnels produce a complete, uniform shrink using all available shrink films, including polyethylene, polyolefin and PVC. Teflon coated fiberglass mesh belt conveyors allow hot air to reach all surfaces of the package, resulting in a uniform shrink on a wide range of product sizes and configurations.

Chamber Sizes: 22"W x 60"L x 12"H [Model MPD122260]
30"W x 90"L x 16"H [Model MP163090]



Hot Plate Series – Recirculating Heat Tunnel

Hot plate shrink tunnels produce a complete and uniform shrink by pulling seal lines to the bottom of the package. Heated chorlastic conveyor belts control the location of the seal on the product. Air control baffles provide complete control of tunnel air flow. Typical applications include pizzas, stationery, greeting cards and calendars.

Chamber Sizes: 22"W x 60"L x 12"H [Model HV122260HP]
40"W x 60"L x 20"H [Model HVP4/488HP]
40"W x 60"L x 20"H [Model HVP4/488]

