

ARROW



PACKAGING SOLUTIONS THAT MEAN BUSINESS

ARROW

INTERMITTENT MOTION SIDE SEAL WRAPPER



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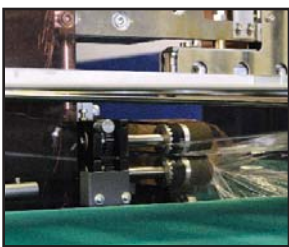
The ARPAC ARROW intermittent motion side seal wrapper offers you the latest in shrink packaging technology, featuring a proprietary design that provides fast, user-friendly and reliable operation. The ARROW's versatility picks up where the Automatic L-Bar Series leaves off. Capable of running product as short as 2", up to infinite length and up to 6" high. This flexible, low maintenance system is guaranteed to provide you with high quality packaging for retail display. It will accept randomly fed product, and intermixed lengths within its speed range. The system does not require precise spacing like a continuous motion wrapper. This simplifies infeed requirements.



A single adjustment provides a centered seal for best product appearance, while limiting seal head stroke for the fastest production speeds.



Proven side seal design works reliably and cleanly on polyolefins, PVC's and polyethylenes without buildup. It is the simplest, most reliable, time tested side sealer available on the market.



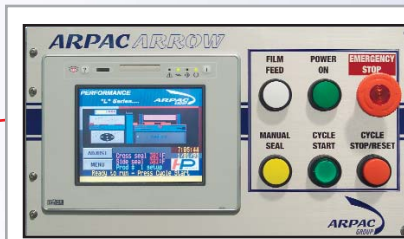
Unique film handling process. An innovative pinch roller design gently advances film ahead of seal bar.
Film breaks are greatly reduced on even the lightest film gauges. Precise control of the film web reduces film width requirement for most products.



Worry-free rewind system. Variable speed scrap wind motor with dancer bar eliminates scrap breaks - no friction clutches to adjust - accommodates the lightest film gauges and narrow film tails reducing your film requirement.



Reliable and readily available electrical components: AC frequency motor control, solid state heater relays, Allen-Bradley® Micrologix PLC, circuit breaker protection (no fuses).



User-friendly operator interface with color touchscreen, message display and self-diagnostics



Easy load film cradle handles 30"CF width. Film threading from the front allows placement of machine close to a wall or in-line with conveyor system. Optional centerfolder available.



Changeover in just minutes! Adjustments are tool-less, simple, and straight forward. All mechanical and electrical adjustments are either digital or have mechanical scales for repeatability. Simple hand crank adjustments to marked scale positions offer maximum flexibility.



Mobility and flexibility enable the machine to be easily moved around to where it is needed. Heavy Duty Casters and adjustable height legs allow for 32 1/2" conveyor height adjustment to 36 1/2".



Heavy duty construction - built to last. Welded tubular frame, linear shafts and factory sealed bearings offer dependable operation in the most demanding production environments. Strong polycarbonate doors provide product visibility and safety.



Vision Tunnel Optional Vision Series shrink tunnel produces tightly-wrapped, aesthetically pleasing packages. Features a quality control viewing window. Available in 48" and 72" chamber lengths.



Optional infeed and exit conveyors.

SPECIFICATIONS

Speed*

- Max. packaging speed: 40 PPM based on 7" W x 4" L x 1" H product
- Variable conveyor speed: 45-90 FPM

Power Requirements

- Electrical: 200-220V (AC), 1Ph, 60Hz, 15A
- Pneumatic: 80 psi, 1 SCFM

Seal Dimensions

- 21 1/2" W x seal bar width

Product Range**

- 1 1/2" to 19" width across machine
- 4" to infinite length (1 1/2" minimum with stroke limit feature)
- 1/4" to 6.5" high
- 25 lbs. max. package weight
- **Package width + height cannot exceed 21 1/2"**

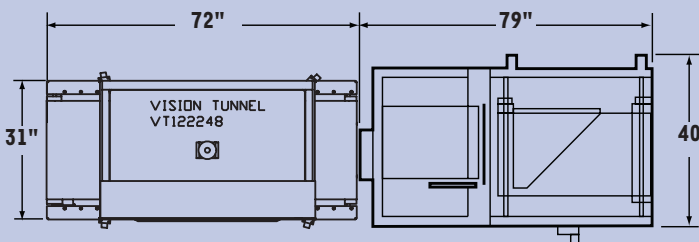
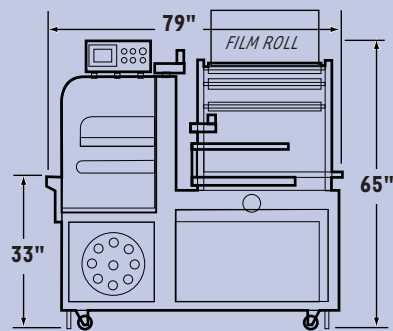
Film Size***

- 30" centerfold maximum, 11 1/2" diameter, "B" wind

Gross Shipping Weight

- 1,600 lbs.

* Production speed depends on product size, stability, and film characteristics
 ** Package maximums cannot occur together
 *** Sizing formula: $W + H$ (1" min.) + 3" = CF film width.
 For products over 3" high, use $W + H + 4$ = CF film width.



OPTIONS

- Powder coat finish that provides a durable scratch resistant surface and prevents corrosion
- Slide conveyor allows transfer of small/unstable products. Minimum length 1 1/2". Includes stroke limit feature which allows fastest speeds as permitted by product characteristics. (Can not use 2" seal height extension with this option)
- Vertical photoeye for use with products under 1/4" high or those not consistently detected with standard horizontal photoeye.
- Pneumatic hole punch - pneumatic air cylinder with 1/4" round serrated tip punches hole through both top and bottom film layers. Additional air cylinder punch is easily added.
- Lower film cradle - relocation of film cradle rollers to lower/rear of machine.
- 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.
- Infeed product guide guides product into the seal area. Use with automatic infeed or round/unstable product.
- Print registration - closed-loop system for 1/4" accuracy.
- Vision Series shrink tunnel produces tightly-wrapped, aesthetically pleasing packages. Features a quality control viewing window.
- Reverse flow - mirror image construction for product flow from left to right. (Special Order)
- Machine status beacon - green light - machine in cycle mode. Red light - for fault condition.
- Stainless steel construction with food grade belting. Not intended for wash-down environment. (Special Order)
- 460 volt conversion - step down transformer accepts 460 volt single phase power.
- Powered film center folder for running single wound film.
- Heated seal pads for fastest sealing operation (up to 10-25% increase in cycle speeds).
- Intermediate conveyors for long products (6' and 10').