

## Item # ARPAC 25TW-28, Tray Wrapper Shrink Packaging System

QUOTE



### Tray Wrapper Shrink Packaging System

ARPAC's Model 25TW-28 tray wrapper is part of a dependable line of shrink packaging systems designed to service a wide variety of industries with around-the-clock reliability. This compact and economical single frame shrink wrapper is capable of wrapping up to 25 products per minute, depending on product size.

The 25TW-28 is ideal for wrapping a wide range of products in either a single tier or stacked arrangement.

The 25TW tray wrapper guarantees years of reliable service and is ready to ship in as little as two weeks from order date.

#### Mode of Operation

The system operation begins when product transfers from the customer's production line onto the infeed conveyor. Product can be manually loaded or paced onto the infeed with an optional 36" pacing conveyor. From the infeed conveyor the paced products intersect the film curtain and pass over the seal bar being enveloped in film as it comes to a stop on the seal conveyor. The seal bars close, welding the film to form a sleeve around the product. The seal conveyor then advances the product into the shrink tunnel where the combination of heat and air flow shrink the film sleeve around the product to form a tight neat package. When the package exits the tunnel it passes under a turbo cooling section, aiding in the film shrinking process.

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### APPLICATIONS

Cans  
Floor tiles  
Glass bottles  
Glass jars  
Plastic bottles  
Plates

### FEATURES

- Single frame welded steel construction designed for round the clock operation
- Standard with left or right hand controls to suit your production layout
- 24" wide rubberized friction top Intralox single stage infeed conveyor
- 1-1/2 HP main drive motor with Allen Bradley PowerFlex 4
- 32"W x 16"H x 60"L single blower shrink tunnel with 1 HP motor
- Central point lubrication (Nylon tubing) interconnecting all critical lubrication points
- ARPAC designed coil heating elements contact more airspace for greater efficiency
- Quick change, pull out tunnel heater assembly accessible from electrical cabinet.
- Intralox 900 high temperature tunnel belt
- Blower motor separated from turbine for cool operation and long motor life
- Turbo cooling section at tunnel exit to aid film curing
- Strong aluminum seal frame with high capacity, progressive damping shock absorbers
- 2 position height adjustment for product variations
- 28" seal bar with replaceable plasma coated aluminum seal bar inserts
- Quick change single element seal bar with military type quick disconnect
- Vertical motion controlled by Thompson shafting and chain.
- Seal bar safety eye
- 24" powered seal conveyor with Intralox high friction belt.
- Bottom mounted hot bar for operator safety
- Top and bottom telescopic dual inline film racks accommodate 14" diameter film rolls
- "No tools" film roll core chucks secure film roll during operation.
- Top and bottom low inertia dancer bar system with ARPAC's original straight-through quick thread design
- Upper and lower low film alert
- NEMA 12 main electrical cabinet
- Allen Bradley CompactLogix controller
- Allen Bradley PanelView 600 Plus operator interface
- Standard Allen Bradley electrical components
- Soft start by AC frequency control
- Circuit breaker protection (no fuses)
- ARPAC operator interface

- Guarding and Finish**
- All working areas are guarded with clear polycarbonate hinged doors with electrical interlocks.
  - Powder Coated Finish is Arpac Standard.

## OPTIONS

Options	25TW-28 Option, 36" infeed pacing conveyor (QUOTE) 25TW-28 Option, Product guides for pacing conveyor (QUOTE) 25TW-28 Option, Quick change seal cylinder kit for shorter seal opening (changes seal line height from 4-3/16" to 2-13/16") (QUOTE) 25TW-28 Option, Side mounted film cradle with splice bar (QUOTE) 25TW-28 Option, Spare parts kit (QUOTE) 25TW-28 Option, Spare parts kit purchased within 14 days of machine order (QUOTE) 25TW-28 Option, Testing of additional products when integrated into a system (QUOTE) 25TW-28 Option, UL/CSA approved main electrical cabinet (QUOTE) 25TW-28 Option, Auxiliary E-Stop (QUOTE) 25TW-28 Option, Auxiliary operator interface (QUOTE) 25TW-28 Option, Casters (do not use with jib crane) (QUOTE) 25TW-28 Option, Jib crane with electrical hoist and yoke (do not use with casters) (QUOTE) 25TW-28 Option, Low tension film assist (QUOTE) 25TW-28 Option, Pneumatic product hold down (QUOTE) 25TW-28 Option, Print Registration (QUOTE)
Bridge Options	25TW-28 Option, Telescoping bridge for 2.5" long products (QUOTE) 25TW-28 Option, Powered transfer bridge for 5" long products (QUOTE)
Spare Part Kits	25TW-28-MIN, Model 25TW-28 Minimal Spare Parts Kit (\$1527.62) 25TW-28-STD, Model 25TW-28 Standard Spare Parts Kit (\$3580.63) 25TW-28-FULL, Model 25TW-28 Full Spare Parts Kit (\$6961.06)

## MACHINE SPECIFICATIONS

Speed	Up to 25 trays per minute
Electrical Power Requirements	460VAC, 3Ph, 60Hz, 35A, 28kW

Pneumatic Power Requirements	80 psi, 15 SCFM
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FILM SPECIFICATIONS

Film Roll Diameter	up to 14 in
Max. Film Gauge	up to 6 mil
Film Type	Low density polyethylene (L.D.P.E.)
Max. Film Roll Width	27 in
Other Film Specifications	Clear or randomly printed

PRODUCT SPECIFICATIONS

Length	7 to 20 in
Width	6 to 18 in
Height	4 to 12 in

VIDEO

SPECIFICATIONS

Delivery Times	6 weeks
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