



Professional Packaging Systems

2010 S. Great Southwest Parkway
Grand Prairie, Texas 75051
www.ProPac.com

Contact

Our Packaging Experts
solutions@propac.com
888-318-0083

nVenia Arpac 25TW Intermittent Motion Tray Shrink Wrapper

At a Glance

- Intermittent-motion tray bundler
- Designed for trayed cartons, bottles, and cans
- Wraps up to 25 products per minute
- Around-the-clock reliability

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.



Intermittent Motion Tray Bundler for Trayed Cartons, Bottles, and Cans

The nVenia Arpac 25TW tray wrapper is part of Arpac's TW dependable line of tray wrapping 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 Arpac 25TW 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

1. The system operation begins when product transfers from the customer's production line onto the infeed conveyor.
2. Product can be manually loaded or paced onto the infeed with an optional 36" pacing conveyor.
3. 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.
4. The seal bars close, welding the film to form a sleeve around the product.
5. 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.

6. When the package exits the tunnel it passes under a turbo cooling section, aiding in the film shrinking process.

Features

Heavy-duty rugged construction designed for high durability and around-the-clock operation

Laser cut and CNC machined components for maximum precision

Durable, scratch resistant powder coat finish

Allen-Bradley PanelView Plus600 operator interface with color touchscreen, message display and self-diagnostics

Digital controls for fast and accurate setup when changing product size and film

Single stage belt infeed conveyor for smooth and gentle product handling

Durable Intralox conveyor belts eliminate tracking problems

Bypass mode allows product to pass through the machine without being wrapped and without heating the tunnel

Dual 14" dia. inline telescoping film racks for easy film loading

Simple film threading procedure

Easy access heater elements

Compact, single frame design (wrapper with integrated tunnel)

Turbo cooling feature for immediate product handling

NEMA 12 electrical cabinet and controls

Low film alert warns that a film changeover will soon be necessary

Central point lubrication simplifies preventive maintenance

Options

Casters for easy machine portability

Quick-change seal frame cylinder kit for higher speeds

Pacing conveyor

Low tension film assist

Jib crane to assist with film loading

Alternate seal frame opening changes product height range to 2"-10"

Alternate voltages available: 8VAC, 230VAC, 575VAC

Print registration – top film only

Single or dual film cradle

Right angle pusher w/conveyor into machine

Seal Gap Bridge – roller or telescoping for product 3"-6" long

Example Products

Cans

Jars

Floor tiles

Plastic bottles

Glass bottles

Plates

Machine Specifications

Speed: Up to 25 trays per minute

Electrical: 460 VAC, 3 Ph, 60 Hz, 35 A

Air: 80 psi, 15 SCFM

Machine Dimensions: 60"W x 140"L x 77"H

Product Specifications

Width (across machine): 6" to 18"

Length (flow direction): 7" to 20"

Height: 4" to 12"

Film Specifications

Film Roll Diameter: Up to 14"

Film Gauge: Up to 3 mil

Film Roll Width: 27"

Film Type: Low density polyethylene (LDPE)

Clear or randomly printed

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