

Professional Packaging Systems

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Contact

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

nVenia Arpac 125 Shrink Bundler for Oversized Products

At a Glance

- Designed for large products and very wide film
- Built for stacks of pizza boxes, windows, doors, wall panels
- Optional side seal and trim

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.



Shrink Bundle Large Products Such as Pizza Boxes and Windows

nVenia Arpac 125 shrink bundlers are designed to handle large stacks of products with a bull's-eye enclosure. An optional side seal mechanism creates packages with a full enclosure for increased product protection during distribution.

Typical applications include: stacks of pizza boxes, windows, doors, ceiling tiles, floor mats, wall panels and much more.

Operation

- 1. The system operation begins when product is delivered onto the infeed conveyor.
- 2. Product is conveyed and transferred through the film.
- 3. The correct amount of film is released which surrounds the product, the seal bars are closed, and the film is cut and sealed.
- 4. After the film is sealed, product is passed onto the customer conveyor.

Features

Heavy-duty rugged construction designed for durability and around-the-clock operations Laser cut and CNC machined components for maximum precision

Powder coat finish that provides a durable scratch resistant surface and prevents corrosion

Handles both bull's eye and side seal enclosures

Oversized to run maximum film width up to 89"

Integrated dual stage shrink tunnel

Top and bottom film racks

Quick product changeovers

Allen-Bradley programmable logic controller with Arpac standard operator interface

Digital controls for fast and accurate setup

NEMA 12 electrical cabinet and controls

Central point lubrication allows for routine maintenance without stopping production

Side smoothing rollers

Options

Product hold down

Low tension film feed

Side seal no trim

Side seal with trim

Manual or automatic adjustment for side seal

Product centering device

System bypass

Machine mounted jib crane

Stainless steel

NEMA 4X electrical cabinet

Extended tunnel for higher product up to 15" (will reduce speed)

Construction and Safety

All conveyors sprocket driven eliminating tracking requirements

Heavy-duty formed steel frame

Air control system with filter-regulator, lubricator, and plug-in pneumatic valves

Central lubrication manifold with nylon tubing

Vertically integrated manufacturing process and expert craftsmanship

Working areas guarded with clear polycarbonate hinged doors and electrical interlocks

Frame and components laser cut ensuring the machine is manufactured and assembled to the tightest tolerances and highest precision

Innovative Film Feed System

Top and bottom film racks accommodating a total of four 14" diameter rolls of film

Power driven pinch roller film feed controlled by low inertia film dancers

Tool-less film supply roll core chucks

Sealing System

Extended table top infeed conveyor

Resistive type heating elements

Quick-change single element seal bar with military type quick disconnect

Bottom mounted seal bar for operator safety

High capacity, progressive damping absorbers on seal frame

Seal bar obstruction sensor

Enclosure around sealing zone with interlocked switches

Product Specifications

Width (across machine): 16" to 120" Length (flow direction): 10" to 120"

Height Range: 0.125" to 15"

Machine Specifications

Speed: Up to 20 bundles per minute, depending on product length or height

Electrical Power Requirements: 460 VAC, 3 Ph, 60Hz Compressed Air Requirements: 80 psi, 15 SCFM

Please contact Pro Pac or call 888-318-0083 for your shrink bundling equipment.