



Professional Packaging Systems

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Contact

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nVenia Arpac 105 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 105 Series 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. The Arpac 105 accommodates a maximum film width of 89".

Operation

1. Stacks of product proceed via an infeed conveyor to the seal area where the stack moves through the film web and the seal frame.
2. Once enveloped with shrink film, the stack automatically stops and the seal closes, forming a film sleeve around the stack.
3. Optional side seals (no trim) are then applied.
4. The stack advances through an integrated shrink tunnel chamber.
5. The bundle exits the shrink tunnel, passing under a turbo cooling system which accelerates the curing of the stack.

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)

Products

Boxes
Ceiling tiles
Fluorescent lighting fixtures
Paper products
Pizza boxes
Shower doors
Stock boxes
Windows

Machine Specifications

Speed: From 3 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

Product Specifications

Width (across machine): 16" to 72"
Length (flow direction): 10" to 108"
Height Range: 2" to 11"

Film Specifications

Roll Diameter: Up to 14"

Gauge: Up to 1.25 to 3 mil

Type: Low density polyethylene (LDPE)

Clear or randomly printed

Core: Up to 3"

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