



Professional Packaging Systems

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nVenia Arpac Brandpac BPTW Tray Bundler

At a Glance

- Heavy-duty frame construction with welded joints for high durability
- Printed film registration for accurate and repeatable placement of printed graphics
- Up to 70 bundles per minute
- Gentle product handling with servo driven acceleration system
- Continuous-motion bottom overlap

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.



High-Speed Registered-Print Tray Bundling

The Brandpac BPTW Series is the champion of tray shrink wrapping systems for medium to high-volume food and beverage industries. This versatile continuous-motion bottom overlap shrink wrapper operates on-demand, without a seal bar, to shrink wrap up to 90 trayed packs per minute, depending on the height and weight of the product.

The BPTW wraps clear or print-registered film around the tray and shrinks the film to make transportable tray-packs.

Showcase your product through clear film, or improve marketability with accurate placement of graphics on each package. Print-registered film provides an attractive forum for your retail marketing message at a fraction of the cost of traditional paperboard packaging. The finished package is an easy to carry tray pack that is appealing to the consumer.

The user-friendly Arpac operator interface offers simple product changeovers and self-diagnostics. Quick product changeovers take place in less than 15 minutes with the BPTW's pre-programmed product settings, adjustable infeed lane guides and film splicer.

The BPTW system is a combination shrink film tray wrapper and shrink tunnel. Easily integrated with other packaging equipment, the BPTW guarantees years of continuous service.

Features of the Brandpac BPTW

Printed film registration for accurate placement of printed graphics

Heavy-duty frame construction with welded joints for high durability

Laser cut and CNC machined components for maximum precision
Steel-It paint provides a scratch resistant surface and prevents corrosion
Fully guarded for safety and easy access
Gentle product handling for tall bottles and other unstable products
Servo driven overwrap for smooth and efficient film wrapping
Servo-driven mechanical film feed is low maintenance and can adapt to a wide range of film lengths (no vacuum)
Side mounted film rack and film splicing bar for quick and easy film changeover with little or no downtime
Allen-Bradley programmable controller
Arpac operator interface features a color touchscreen with message display and self-diagnostics
On-demand wrapping action handles randomly spaced products
Pass through mode can be activated when wrapper is not operating, eliminating need for bypass conveyor
3-way cooling section at the tunnel exit
Low film alert warns that a changeover may soon be necessary
Central point lubrication for routine maintenance without stopping production
Right or left hand operator station and film rack is available
Standard machine mounted jib crane to assist with film loading
Air conditioning standard on main electrical enclosure

Benefits

Attractive tray-packs for retail display
Billboard effective print registration within .25"
Recyclable packaging materials
Cost effective for material and labor
Up to 90 bundles per minute
Wraps tray-packs and unitized product
Single roll
Continuous-motion bottom overlap
Print-registered or clear film
Rugged construction

Servo Controlled Precise Wrapping

The on-demand wrapping action of the BPTW, with a servo-controlled acceleration conveyor, ensures gentle product handling of randomly spaced products while keeping pace with production. When the BPTW is coupled with an available pacing infeed conveyor, the on-demand action eliminates the need to synchronize with existing equipment.

Quick Product Changeovers and Easy Maintenance

This rugged overlap shrink wrapper is equipped with time saving, low maintenance features. A standard chain driven Intralox plastic belt and live roller transfer conveyor does not require tedious tracking, and both are easier to clean than other conveyors. Product changeovers can be completed in less than 15 minutes with the BPTW's pre-programmed settings, adjustable infeed guides and side film rack.

Compact Design

The sturdy, compact BPTW design is a welcome addition to even the most space-conscious plant

layouts. The wrapper's control panel and easily accessible mechanisms are added benefits of this efficient design.

BPTW-5200 Machine Specifications

Speed: Up to 45 packages per minute

Electrical: 97A, 72kW, 3 Ph, 60 Hz

Air: 80 psi, 30 SCFM at 50 CPM

BPTW-5300 Machine Specifications

Speed: Up to 70 packages per minute

Electrical: 125A, 99kW, 3 Ph, 60 Hz

Air: 80 psi, 30 SCFM at 50 CPM

Product Specifications

Width (across machine): 6" to 20"

Length (flow direction): 5" to 12"

Height: 3" to 12"

Film Specifications

Film Roll Diameter: Up to 20"

Gauge: 1.5 to 2.5 mil

Roll Width: 6" to 26"

Type: Polyethylene

Clear, print registered or randomly printed

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