Item # BRANDPAC™ BPTW-5400, Tray Shrink Wrapping System
QUOTE

Tray Shrink Wrapping System

The BRANDPAC™ BPTW-5000 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-5000 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-5000 system is a combination shrink film tray wrapper and shrink tunnel. Easily integrated with other packaging equipment, the BPTW-5000 guarantees years of continuous service.
- Attractive tray-packs for retail display
- Billboard effective print registration within 1/4 inch
- Recyclable packaging materials
- Cost effective (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

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FEATURES
- 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

MACHINE SPECIFICATIONS

Speed	Up to 90 packages per minute
Electrical Power Requirements	480V, 3Ph, 60Hz Note: other voltages available on request
Pneumatic Power Requirements	80 psi, 30 SCFM at 50 cycles per minute
Power	194 A 144 kW

PRODUCT SPECIFICATIONS

Width (across machine)	6 to 20 in
Length (down machine)	5 to 12 in
Length	380 in
Height	3 to 12 in

FILM SPECIFICATIONS

Film Roll Diameter	up to 20 in
Max. Film Gauge	1.75 to 2.5 mil
Film Type	Polyethylene
Max. Film Roll Width	6 to 26 in
Other Film Specifications	Clear, print registered or randomly printed

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VIDEO