

Combination Pad, Tray And Unsupported Print Registered Film Multipacker

Our ARPAC Brand BPTS Model is a continuous motion, inline, combination shrink wrapping machine designed to serve a wide range of industries. At speeds up to 60 bundles or 45 trays/pads per minute, this rugged system helps minimize labor requirements and increases production output. By combining product accumulation, tray/pad forming, loading and film overwrapping into a single compact system, the BPTS is well suited to handle a wide range of product configurations and applications including: plastic bottles, cans, boxes, folding cartons, bags and glass jars. Additionally, the BPTS system offers built-in flexibility for quick changeover between running unsupported product and product on a pad or tray.



BPTS-6000 and ECO-Tunnel Shown

MODULAR DESIGN FOR DIFFERENT CONFIGURATIONS

- Unsupported multipacks
- Pad supported packs and unsupported multipacks
- Tray/pad supported packs and unsupported multipacks



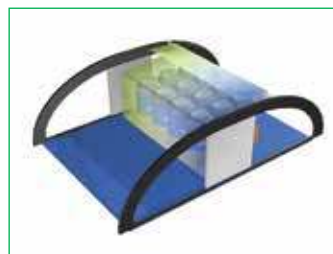
THE PROCESS FOR BOTTOM OVERLAP WRAPPING



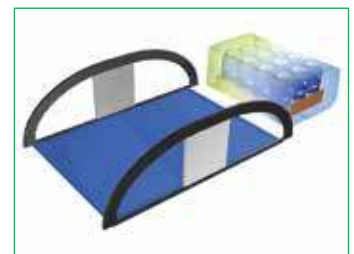
Servo Controlled Film Feed
for Exact Print Registration



Film Cut from the Supply Roll



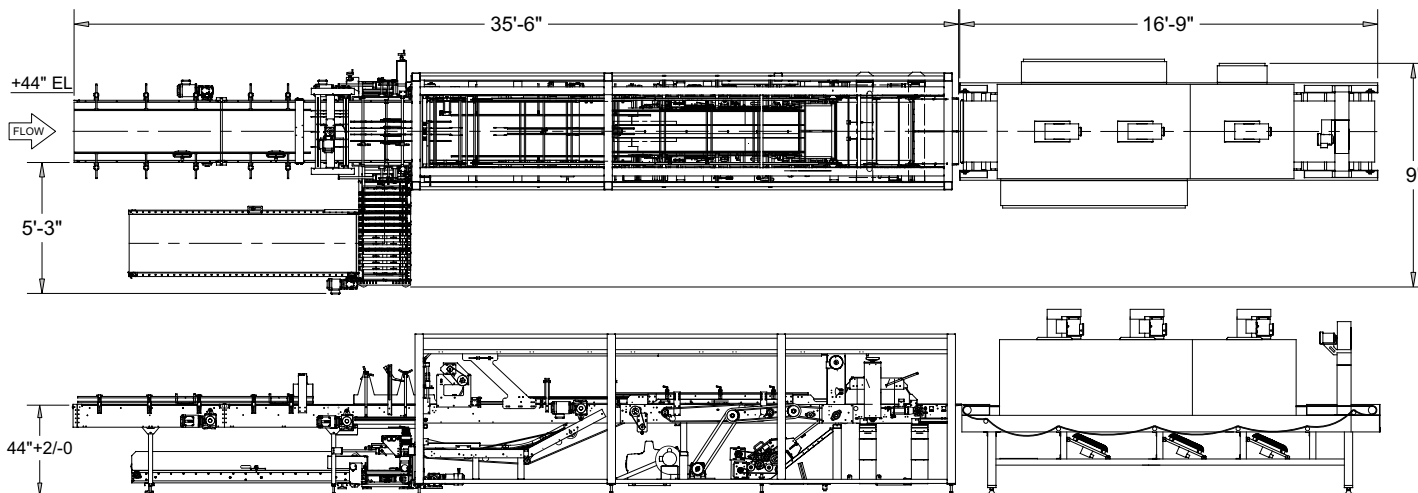
Smooth Motion Wrapping



Bottom Overlap Wrapped
Sleeve to Shrink Tunnel

APPLICATIONS

- Automotive
- Beverage
- Building Supplies
- Consumer Goods
- Contract Packaging
- Food
- Health & Beauty
- Material Handling
- Printing & Publishing



Final layout may vary.

FEATURES

- Printed film registration for accurate placement of printed graphics
- Heavy-duty frame construction with welded joints for high finish that provides a durable scratch resistant surface and prevents corrosion
- Gentle product handling for tall bottles and other unstable products
- Servo driven film feed can adapt to a wide range of film lengths
- Inline film rack and film splicing bar for quick and easy film changeover
- Pass through mode can be activated when wrapper is not operating, eliminating need for bypass conveyor

OPTIONS

- Variety of infeed and product accumulation designs available
- Machine mounted jib crane to facilitate film loading
- Side product transfer to infeed for crowd feeding of product
- Lane divider for positive control of lane filling
- Dual lane configuration for higher speeds

SPECIFICATIONS

- Product range: shrink wrapped trays, pads or film only; single lane: tray wall height range: 1-1/2" to 2-1/2"
- Speed up to 60 bundles or 45 trays per minute depending upon product specifications
- Electrical: 460 VAC, 3 Ph, 60 Hz
- Compressed air: 80 psi, 30 CFM at 45 cycles/min
- Product range: 9" to 18" W, 6" to 12" L, 3" to 12" H
- Corrugate requirements: B flute Kraft corrugation
- Burst strength: 150 or 200 lb per square inch
- Balanced outside and inside liners to avert warped blanks
- Minimum combined weight facings: 98 lb per square inch

FILM

- Film roll diameter: up to 20" with a 3" core
- Max. film width: 30"
- Film gauge: 1.25 mil. to 2.0 mil.
- Film type: low density polyethylene
- Other film specifications: clear or print registered