

SPECIFICATIONS

Speed

- Output speed: up to 80 bundles or 45 trays per minute depending upon product specifications

Power Requirements

Electrical

- 460VAC, 3Ph, 60Hz
Other voltages available on request

Pneumatic

- 80psi, 30 CFM at 45 cycles/min

Product Range

- Width (across machine): 6"-20"
- Length (flow direction): 3"-12"
- Height: 3"-12"

Packaging Types

- Unsupported
- Pad Supported
- Tray Supported

Film

- Film width: 30" max., 10" min
- Clear, print registered or randomly printed
- Film roll diameter: up to 21" with a 3" core
- Optimal film gauge: 1.75 mil to 2.5 mil
- Film type: polyethylene

OPTIONS

- Air or servo lane divider
- Stainless steel construction
- NEMA 4X electrical cabinet for washdown environments
- Various infeed and collation options
- Tray wrapping kit
- Dual lane

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BRANDPAC®

BPTS-6000

COMBINATION PAD, TRAY AND UNSUPPORTED
PRINT REGISTERED FILM MULTIPACKER



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BRANDPAC® BPTS-6000

ARPAC's BRANDPAC® BPTS-6000 continuous motion inline combination shrink wrapping machine is designed to serve a wide range of industries. At speeds up to 80 bundles or 45 trays/pads per minute, this rugged system helps minimize labor requirements and increases production output.

The system offers built-in flexibility for quick changeover between running unsupported product and product on a pad or tray.

By combining product accumulation, tray/pad forming, loading and film overwrapping into a single compact system, the BPTS-5000 is well suited to handle a wide range of product configurations and applications including: plastic bottles, cans, boxes, folding cartons, bags and glass jars.

ARPAC's BRANDPAC® BPTS-5000 is easily integrated into new and existing production lines with other ARPAC packaging equipment.



BPTS-6000 and ECO-Tunnel Shown



Tray Supported Product Shown

Modular design for different configurations:

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

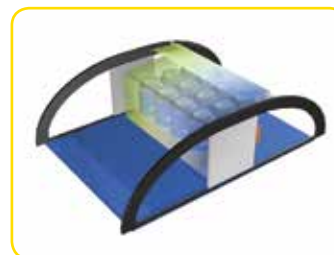
THE PROCESS FOR BOTTOM OVERLAP WRAPPING



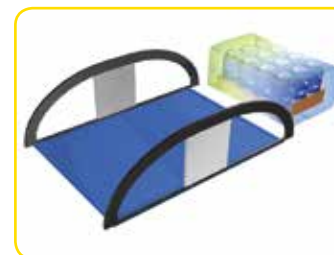
Servo Controlled Film Feed for Exact Print Registration



Film Cut from the Supply Roll



Smooth Motion Wrapping



Bottom Overlap Wrapped Sleeve to Shrink Tunnel



Product Accumulation



Tray Forming and Loading Section



Blank Magazine



Overwrap Section



Inline Film Rack and Film Splicing Bar for Quick and Easy Film Changeover



User-Friendly Operator Controls



Standard Nordson ProBlue® Glue Unit

MACHINE FEATURES

- Printed film registration for accurate placement of printed graphics
- Heavy-duty frame construction with welded joints for high at finish that provides a durable 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 film feed can adapt to a wide range of film lengths and is low maintenance
- Inline film rack and film splicing bar for quick and easy film changeover
- Allen-Bradley® programmable controller
- ARPAC operator interface features a color touchscreen with message display and self-diagnostics
- Pass through mode can be activated when wrapper is not operating, eliminating need for bypass conveyor
- 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
- Variety of infeed and product accumulation devices available

APPLICATIONS

- Plastic bottles
- Glass bottles and jars
- Folding cartons
- Liquid filled boxes
- Grease tubes
- Cans
- Multipacks