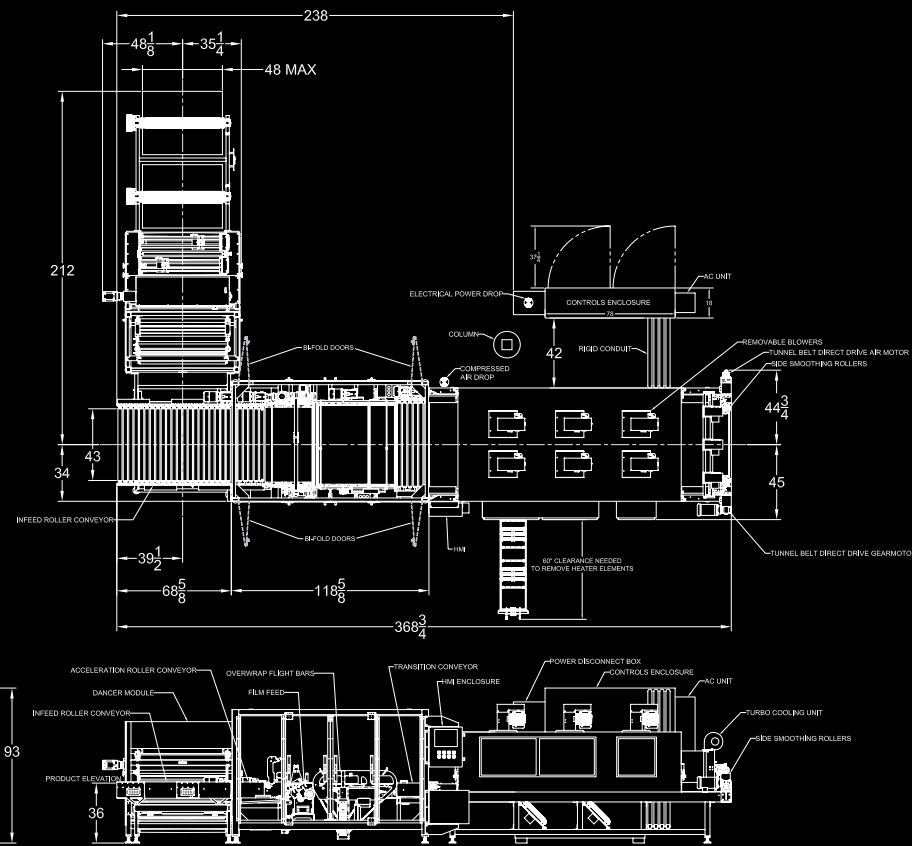


Final Layout May Vary.
Brandpac with Printer Station Shown



SPECIFICATIONS

Speed

- Up to 45 packages per minute

Power Requirements

Electrical

- 460VAC, 3Ph, 60Hz, 200A, 47kW(BPSW-5201), 77kW(BPSW-5301)
- Other voltages available on request

Pneumatic

- 80 psi, 20 CFM at 45 products per minute

Product Range

- 30" to 42" width across machine (AM)
- 7" to 14.5" length down machine (DM)
- 2.25" to 5" high

Film

- Max. film width: 52"
- Clear or randomly printed, single wound
- Film roll diameter: up to 20"
- Optimal Film gauge: 1.75 mil. to 4 mil. polyethylene

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BPSW-5000

Continuous Motion Roofing Shingle Wrapper
With Print Registered Film Capability



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ARPAC®

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BRANDPAC® BPSW-5000

Brandpac® BPSW Series high-speed, bottom overlap packing systems are specifically designed for the roofing shingle industry, or other wide product applications.

This heavy duty system is designed to operate in 24/7 production environments. The BPSW operates on demand, without a seal bar, to produce up to 45 shrink wrapped bundles per minute.

APPLICATIONS

- Roofing shingles
- Ceiling tiles
- Corrugated board

Shrink film is quickly becoming the preferred alternative to paperboard for the shingle industry. At fraction of the cost of paperboard, printed film provides an attractive forum for your retail marketing message. Shrink is also more favorable than paperboard in protecting the product when stored outside. Shrink provides better moisture control giving the product longer shelf life.



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



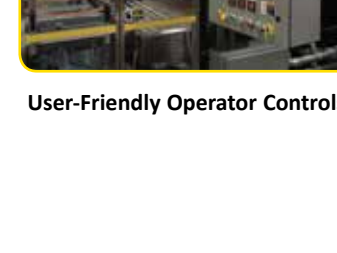
Side Seal Tacking Blowers



Optional Side Smoothing Rollers



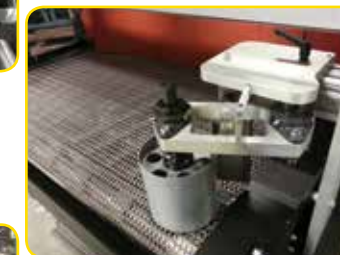
Film Splicing Bar for Quick and Easy Film Changeover



User-Friendly Operator Controls



Emergency Product Exit From Tunnel When Downstream Conveyor is Full

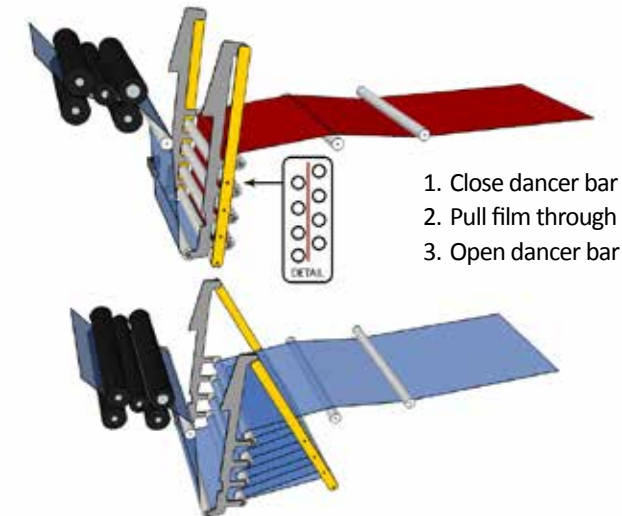


Optional Printing Station

MACHINE FEATURES

- Speeds up to 45 bundles per minute
- Heavy-duty frame construction with welded joints for high durability
- Laser cut and CNC machined components for maximum precision
- Servo controlled precise overwrap system
- A unique film feed system dispenses, on demand, single sheets of film cut to size from a single print registered film roll
- Dual side mounted film rack with splice bar and spare film roll to reduce down time
- Low film alert warns that a film changeover will soon be necessary
- ARPAC operator interface with color touch screen and self diagnostics
- Central point lubrication allowing routine maintenance without stopping production
- Integrated shrink tunnel with a triple turbo cooling unit expedites film curing and stabilizes product in the package as it cools
- Tough polyurethane belt on acceleration and overwrap conveyors
- Uses clear or print-registered polyethylene shrink film

EASY FILM THREADING



1. Close dancer bar
2. Pull film through
3. Open dancer bar

OPTIONS

- Optional side smoothing rollers at tunnel discharge
- Can be customized to your product specification.

Contact your local Arpac representative for more information.