

MODEL BPSW

CONTINUOUS MOTION ROOFING SHINGLE WRAPPER
WITH PRINT REGISTERED FILM CAPABILITY



Brandpac® BPSW Series high-speed, bottom overlap multipacking systems specifically designed for the Roofing Shingle Industry, or other wide product applications.

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.

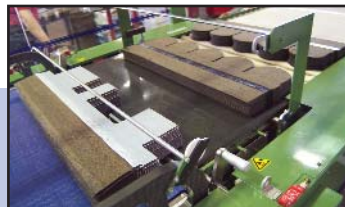
The BPSW operates on demand, without a seal bar, to produce up to 45 shrink wrapped bundles per minute (depending upon application).

APPLICATIONS

- Roofing Shingles
- Ceiling tiles
- Corrugated board



Shingles on Infeed Conveyor



Shingles on the Acceleration Conveyor



Shingles on the Overwrap Conveyor



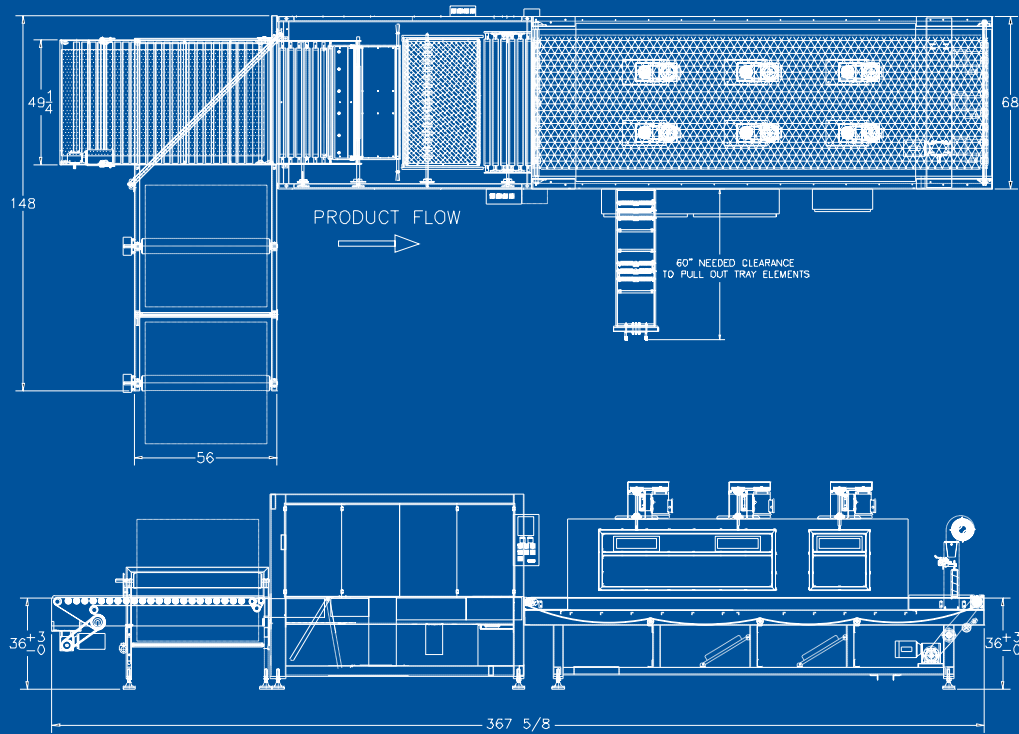
Shingles Exiting Shrink Tunnel

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 featuring a color touch screen with message display 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 the shrink wrapped shingles
- Tough polyurethane belt on acceleration and overwrap conveyors
- Uses clear or print-registered polyethylene shrink film



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Right hand model shown
Opposite hand available on request

SPECIFICATIONS

Speed

- Output speed: up to 45 packages per minute

Power Requirements

- Electrical: 460V, 3Ph, 60Hz, 200A, 47 kW (BPSW-5201), 77 kW (BPSW-5301)
Other voltages available on request
- Pneumatic: 80 psi, 20 SCFM at 40 CPM

Product Range

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

Film

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

OPTIONS

- Optional side smoothing rollers at tunnel discharge
- These machines are customized to your product specification. Contact your local Arpac representative for more information.



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