



105 SERIES

SHRINK BUNDLERS FOR OVERSIZED PRODUCTS

The 105 SERIES shrink bundlers are designed to handle large stacks of products with a “bull’s-eye” enclosure. An optional side seal mechanism creates packages with a full enclosure for increased product protection during distribution. Typical applications include: stacks of pizza boxes, windows, doors, ceiling tiles, floor mats, wall panels and much more. The 105 SERIES accommodates a maximum film width of 89”.

Stacks of product proceed via an infeed conveyor to the seal area where the stack moves through the film web and the seal frame. Once enveloped with shrink film, the stack automatically stops and the seal closes, forming a film sleeve around the stack. Optional side seals (no trim) are then applied. The stack advances through an integrated shrink tunnel chamber. The bundle exits the shrink tunnel, passing under a turbo cooling system which accelerates the curing of the stack.



APPLICATIONS

- Paper Products
- Stock Boxes
- Windows
- Ceiling Tiles
- Pizza Boxes
- Boxes
- Shower Doors
- Fluorescent Lighting Fixtures



Optional Product Centering Device to Accurately Position Product



User-Friendly Operation Controls



Optional Side Seal and Trim Assembly for a Totally Enclosed Package

FEATURES

- Heavy-duty rugged construction designed for high durability and around-the-clock operation
- Laser cut and CNC machined components for maximum precision
- Powder coat finish that provides a durable scratch resistant surface and prevents corrosion
- Handles both "bull's eye" and side seal enclosures
- Oversized to run maximum film width up to 89"
- Integrated dual stage shrink tunnel
- Top and bottom film racks
- Quick and easy changeovers of different product sizes
- Allen Bradley® programmable logic controller with ARPAC standard operator interface
- Digital controls for fast and accurate setup
- NEMA 12 electrical cabinet and controls
- Central point lubrication for routine maintenance without stopping production
- Side smoothing rollers

OPTIONS

- Product hold down
- Low tension film feed
- Side seal no trim
- Side seal with trim
- Manual or automatic adjustment for side seal
- Product centering device
- System bypass
- Floor mounted jib crane
- Stainless Steel
- NEMA 4X
- Extended tunnel for higher product up to 15" (will reduce speed)

Seal Bar Width	40"	44"	50"	60"	70"	80"	90"
Amps	88A	88A	48A	92A	92A	110A	110A
Zones	2	2	1	2	2	2	2
Max. Film Width	38"	42"	48"	58"	68"	88"	88"

SPECIFICATIONS

Speed

- From 3 to 20 bundles per minute, depending on product length or height

Power Requirements

- Electrical: 460VAC, 3Ph, 60Hz (see chart)
- Pneumatic: 80 psi, 15 SCFM

Product Range

- Width: 16" to 72"
- Length: 10" to 108" (bull's eye)
- Length: 10" to 108" (side seal)
- Height: 2" to 11"

Film

- Clear or randomly printed
- Film roll diameter: up to 14" with a 3" core
- Film gauge: up to 3 mil. maximum
- Film type: low density polyethylene (L.D.P.E.)

