



Item # ARPAC 108F-32, Dairy Industry Shrink Bundler

QUOTE



Dairy Industry Shrink Bundler

Specifically designed and built for dairy and food processing environments, the model 108F is a compact, right-angle shrink bundling system that collates and over-wraps multiple configurations of scrouds, rounds, squares, pints, quarts, cans and other food containers.

Ideal for washdown environments, this single frame system is stainless steel and offers a slanted channel and drainage points for water run-off, 8" floor clearance for easy access under machine, and NEMA 4X electrical cabinets and controls. Smooth product transfer and product stability is ensured with a product transfer bridge and product hold down feature.

For optimum wrapping speed, the 108F is equipped with a pneumatic main ram, step back product stop and an on-demand powered film feed system. A heavily-insulated shrink tunnel provides efficient operation in cold environments. The 108F can be built with an optional cooling section that quickly sets the film. Other features include: double driven film cradles for quick film roll changeovers and central point lubrication for simple preventative maintenance.

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APPLICATIONS

- Aseptic Products
- Boxes
- Cans
- Ice-Cream Containers - Carton
- Ice-Cream Containers - Pint
- Ice-Cream Containers - Quart
- Ice-Cream Containers - Round
- Ice-Cream Containers - Scroud
- Ice-Cream Containers - Square
- Plastic bottles
- Trays

FEATURES

- Compact single frame construction designed for around-the-clock operation
- Stainless steel frame, slanted channels and drainage points for washdown environments
- 8" clearance from floor to frame
- Power-driven upper and lower pinch and cradle rollers controlled by low inertia film dancers with fast, straight-through quick threading feature
- Top and bottom film cradles accommodate four 14" diameter rolls of film
- "Step back" product stop relieves back pressure prior to 90 degree transfer
- Easy access pullout heater elements
- Easy to service air cylinders
- Air control system with filter regulator, lubricator and plug-in pneumatic valves
- Central point lubrication (nylon lines) simplifies preventative maintenance
- Pop-up guide keeps round products properly aligned
- Allen-Bradley® programmable logic controller
- ARPAC's operator interface with color touchscreen, message display and self-diagnostics
- NEMA 4X electrical controls and cabinets
- Low film alert warns that a film changeover will soon be necessary
- Powered seal conveyor for greater output
- Self tracking conveyor belts for easy cleaning
- Quick-change seal bar with military-type quick disconnect and replaceable plasma coated inserts
- Product hold down for light products
- Transfer bridge plate for smooth product transition through seal gap
- Choice of cradle or spindle film rack
- Right or left hand mounted infeed and controls
- Operator manuals with maintenance, safety and operating procedures
- Levelers for uneven floors
- Heavily insulated shrink tunnel for cold environments

OPTIONS

- Casters for machine portability
- Cooling section at tunnel exit for immediate product handling
- Servo driven ram for custom applications
- Central lubrication with copper or stainless steel tubing
- Spare Parts Kit
- Custom solutions to suit your specific application

MACHINE SPECIFICATIONS

Speed	Output speed: up to 30 packages per minute, depending on product
Electrical Power Requirements	460V, 3Ph, 60Hz, 39A
Pneumatic Power Requirements	80 psi, 22 SCFM

PRODUCT SPECIFICATIONS

Width (across machine)	up to 30 in
Length (flow direction)	up to 13 in
Height Range	up to 10 in

FILM SPECIFICATIONS

Film Roll Diameter	up to 14 in
Film Gauge	1 to 2 mil
Film Type	Low density polyethylene (L.D.P.E.)
Film Roll Width	up to 30 in

VIDEO

