



108F

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.



APPLICATIONS

Ice-cream containers:

- squares
- rounds
- scrouds
- quarts
- pints
- cartons
- plastic bottles
- cans
- boxes
- aseptic products
- trays



Ergonomic Cradles for Easy Film Loading



User-Friendly Operation Controls



Product Hold Down Feature

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

SPECIFICATIONS

Speed

- Output speed: up to 30 packages per minute, depending on product specifications

Power Requirements

- Electrical: 460V, 3Ph, 60Hz, 39A
- Pneumatic: 80 psi, 22 SCFM

Product Range

- Width (across machine): up to 30"
- Length (down machine): up to 13"
- Height: up to 10"

Note: Product size config. should not exceed 31" film width

Film

- Film width: 30" max.
- Film roll diameter: up to 14"
- Film gauge: 1-2 mil. low density polyethylene (L.D.P.E.)

