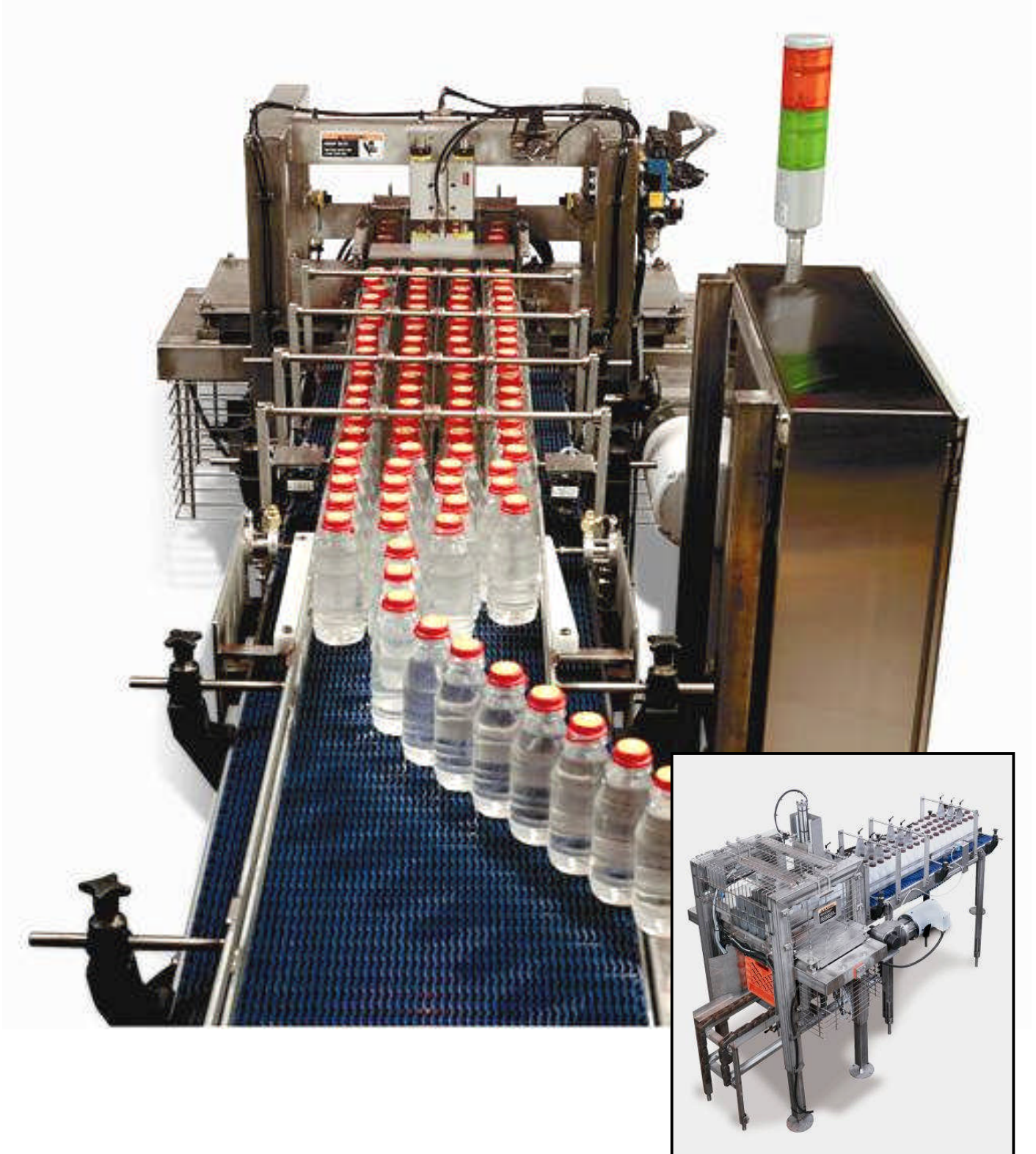


CANNON EQUIPMENT DAIRY SYSTEMS

VERSA CASER



VERSA CASER SPECIFICATIONS

Cannon's container handling and case packing capabilities are among the best in the industry. Our equipment incorporates the latest developments in design and technology, and are field-proven to provide years of trouble-free service. Whether casing bottled water, milk, juice, or small cross-section cartons; shipping in plastic, wire, or corrugates; we have the unit to deliver the right speed, economy and performance. Our various models offer the flexibility to accommodate any system, any design, and meet your needs reliably!

Design features (may vary from model to model)

- Unique gripper head designs which provide controlled lowering of containers and prevents uncapping and leaking problems
- Programmable controllers which improve performance, simplify service, and reduce the amount of panel wire needed
- Stainless steel construction for longer life and faster, easier cleaning
- Space-saving design and construction for maximum utilization of precious floor space

GENERAL OPERATION

- Loads square 4 liter, 2 liter, & 1 liter (squat quart) plastic bottles
- 90° pusher infeed to mattop conveyor
- Mattop bottle infeed conveyor is equipped with 1 hp electric motor drive. Section is 8'-0" long and comes with 18" wide intralox 900 series polyacetal chain
- Bottle mattop infeed conveyor electric motor drive is variable speed from 90 to 120 mph
- Constant product back up on the infeed conveyor at the infeed pusher in excess of 10' may require a retarder or pressure relief device (not included)
- Case infeed direction may be the same or opposite the mattop infeed
- Maximum operating speed can be achieved only with proper system layout, proper conveyor speed, system control, and cases in good condition
 - 100 - 4 liter bottles per minute (2x2 pattern)
 - 130 - 2 liter bottles per minute (3x3 pattern)
 - 150 - 1 liter bottles per minute (3x3 pattern)
- An empty case clamp is required to control case back pressure at the caser if empty case infeed distance from previous stop or clamp is greater than 6'-0" (clamp mounting to conveyor will be layout specific)
- Cases MUST be in good condition including stack ring
- Case Dimensions:
 - Outside Dimensions 13 x 13: 13-1/8" x 13-1/8" max, 12-7/8" x 12-7/8" min
 - Inside Dimensions 13 x 13: 12-1/4" x 12-1/4" max, 12"-0" x 12"-0" min
 - Side Bow Dimensions 13 x 13: 1/16" max per side, 13-1/4" max outside, 11-7/8" min inside
 - Height Dimensions: measured on a flat surface: 10-34/" to 11-1/2"
- Maximum operating speed can be achieved only with proper system layout, proper conveyor speed, system control, and cases in good condition



High Speed 90° Pusher



Bottle Stop to relieve back pressure



Easy to use operator controls

GENERAL CONSTRUCTION

- Stainless steel frame, main control enclosure and grid type guard covers
- Allen Bradley MicroLogic 1200 programmable controller
- Plastic bottle infeed conveyor is not included
- Case infeed conveyor chain is flex bar 3498 or 3500 (chain not included), infeed chain centers to be 8" horizontal & 9" vertical, infeed section runs parallel to mattop conveyor

POWER REQUIREMENTS

- Minimum air pressure measured at the machine during operation is required to be no less than 90 psi
- 1 cfm air @ 90 psi avg
- 4 cfm air @ 90 psi peak
- 10 amps @ 3/60/230 vac / 5 amps @ 3/60/460 vac
- 2.38 amps @ 3/60/230 vac / 1.17 amps @ 3/60/460 vac (bottle infeed motor)
- Main electrical enclosure mounted on a remote stand. The stand may be oriented in a right or left hand position which must be picked at time of order, Remote stand to be lagged to the floor at installation by customer
- 3/8" npt air connections w/lockout on the filter, regulator and lubricator

Materials and specifications are subject to change without notice



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