

Rotary Case Packer Series 9000



Features:

- Stainless steel construction
- Continuous motion principle of operation
- Each packer custom designed
- Gripping heads may be mechanical or pneumatic
- Simple to operate and service
- Handles wide range of bottles, cases, and pack patterns
- Quick-changeover features
- Speeds up to 100 CPM

Barry-Wehmiller

Rotary Case Packer Series 9000

Operation

The Series 9000 Rotary Case Packer provides a process of continuous movement to case packing requirements. Case and bottle infeed, rotation of the gripping heads on the carousel, and the gripping and release of the bottles are in a continuous, synchronized motion.

Bottles are delivered in a given number of lanes, corresponding to the packaging pattern. The grouping unit then divides the bottle flow to synchronize in continuous motion with incoming gripping heads. Each group of bottles is picked up by the gripping head bells and carried around to the opposite side of the carousel, where the gripping head assembly descends, to gently place the bottles into the next available empty case.

This positive, mechanical concept virtually eliminates the risk of bottle, label, or case damage. For applications involving divided cardboard cases, special bottle finger guides are fitted to the gripping heads to ensure centering within the case compartments.

Different models of gripping heads are available, depending on the application and product requirements:

- Mechanical gripping heads
- Gripping heads with pneumatic bells, designed to accommodate specific bottle requirements

Changeovers

The Series 9000 Case Packers are designed to provide quick and easy changeover from one bottle and/or case size to another. Gripping heads are easily removed. Most guides and selectors have premarked settings, and the number of changes parts is held to a minimum.

Rotary Advantages

There are many advantages provided by rotary case packers when compared to other types of packers. Among these advantages are:

- The continuous motion principle assures less stress and longer machinery life
- Provides gentle handling of bottles and cases
- Virtually eliminates damage to bottles, cases, labels and caps
- Higher production speeds are provided through continuous motion packing
- Compact design offers simple, efficient production line design
- Operating and maintenance costs are lower than with other types of case packers
- Quiet operation, with noise levels below 85 dBA



Specifications

SPEEDS	Up to 100 CPM
ELECTRICAL	240, 380, or 460 VAC, 3 Phase, 60 Hz Total load approximately 8 KW Special electrical on request
AIR	6-18 scfm @ 72-100 psi (varies with requirements)
CONTROL	PLC control system

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