

Rotary Uncaser Series 7000



Features:

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

Barry-Wehmiller

Rotary Uncaser Series 7000

The Series 7000 Rotary Uncaser provides a process of continuous movement to uncasing requirements. Starting from an incoming flow of full cases, the uncaser line components handle bottle processing in a smooth, mechanically synchronized rotary motion.

Full cases are sequentially released by an indexing unit on the case conveyor. In the timing section of the conveyor, the flow of cases is synchronized with the incoming gripping heads. The gripping heads then lift the bottles out of the case, where they are deposited on the bottle discharge conveyor.

The rotary concept provides a highly efficient case and bottle processing system with virtually no mechanical strain, while providing gentle product handling to bottles and cases. Its heavy-duty component design and smooth rotary movement also make the Series 7000 Uncaser a highly reliable machine, with far less downtime and an absolute minimum of maintenance requirements when compared to other bottle and case handling systems.

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 7000 Uncasers 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 uncasers when compared to other types of uncasing machines. 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 uncasing
- Compact design offers simple, efficient production line design
- Operating and maintenance costs are lower than with other types of uncasers
- Quiet operation, with noise levels below 85 dBA



Speeds	Up to 100 CPM
Electrical	240, 380, or 460 VAC, 3 Phase, 60 Hz Total load approximately 5 KW Special electrical on request
Air	6-18 scfm @ 72-100 psi (varies with requirements)
Control	PLC control system

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