



Rotary Uncaser (Series 7000)



Features

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

Rotary Uncaser (Series 7000)

Operation

BW Container Systems' Series 7000 Rotary Uncaser provides a process of continuous movement to case packing 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 makes 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 and gripping heads with pneumatic bells are 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 and most guides and selectors have pre-marked settings and the number of change parts are held to a minimum.

Rotary Advantages

There are many advantages provided by rotary uncasers 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 85dBA.

Contact our experienced sales teams today for a comprehensive review of your application(s) and to see how our Rotary Uncaser can benefit your company.



SPECIFICATIONS	
Speed	Up to 100 cases per minute
Electrical	240, 380 or 460 VAC 3-phase 60 Hz total load approximately 8KW Special electrical on request
Air	6-18 SCFM @ 72-100 PSI (varies with requirements)
Control	PLC control system

For our European office, contact:
Plumtree Farm Industrial Estate,
Bircotes, Doncaster
South Yorkshire DN11 8EW ENGLAND
t. +44 (0) 1302 711056

Ambec CBI-Fleetwood Fleetwood Goldco-Wyard

BW Container Systems

1305 Lakeview Drive
Romeoville, IL 60446 USA

t. +1 (630) 759-6800
bwcontainersystems.com