

Inverting Rinsing Machines

**LIQUID
PACKAGING
SOLUTIONS, Inc.**

Container Cleaning Principle

Containers are indexed into the rinse area based on the number of rinse heads on the machine. Bottle carriage grips and flips containers, which are then rinsed using air, water or other cleaning solution to remove dust and debris. Containers are then returned to the conveyor to be moved down the packaging line.

Industries Utilizing Bottle Rinsers

- **Bottled Water**
- **Pharmaceutical**
- **Nutraceutical**
- **Food and Beverage**
- **Cosmetics**



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 **Quality People**
Building
Quality Equipment
Maintaining
Quality Customer Relationships



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Inverting Rinsing Machines

OPTIONS:

- Container indexing designed to fit your needs:
 - Gate/Pin
 - Star wheel
 - Timing Screw
 - Shuttle
- Air Knife for drying following a wet rinse
- Ionizing air curtain prior to rinsing to remove static charges
- Hazardous environment construction
- Special electrical available
- Spare parts kit
- Bottle vacuum system
- Manual and Semi-Automatic models also available



TYPICAL RINSE MEDIA:

- Clean Air
- Ionized Air
- Clean Water
- Disinfecting Solutions
- Sanitizing Solutions



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Standard Features:

- Heavy duty portable stainless steel construction
- Automatic container indexing
- Allen Bradley Micrologix PLC and touch screen interface*
- Container Vision Systems
- Soft Pad Bottle Grippers
- Easily adjustable rinse heads
- Power conveyor
- Upgradeable

Benefits:

- Rinsing machines can be integrated with existing lines and roll up to almost any conveyor without marring or scratching containers
- Easy to use and simple to understand controls increase productivity
- Vision systems minimize downtime by avoiding container jams and no bottle rinses
- Soft pad grippers allow for rinse of a variety of container shapes and sizes
- Easy container changeover for added efficiency
- Made in the USA

Additional Products and Services:

- Container cleaning
- Cappers
- Conveyors
- Turntables
- Sealers
- Coders
- Labelers
- Container separation
- End of the Line Equipment
- Full line Integration

* Other PLC's available



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