



# Rotary Rinser





# Fast, Efficient, Accurate



U.S. Bottlers and WAB have established a close working relationship. We share the same design philosophy: simple and robust machines providing outstanding performance with high efficiency and reliability. The Rotary Rinsers with its enclosed liquid system, the no bottle-no rinse feature, and vacuum-enhanced draining provides a clean and dry process environment.



## PRINCIPLES OF DESIGN

The Rotary Rinsers utilize a controlled amount of water or rinsing solution to provide a thorough cleaning and draining of the containers.

## PRINCIPLES OF OPERATION

The containers are fed to the Rotary Rinsers, then separated and positioned onto individual rinsing stations. The containers are then inverted and the rinsing tube releases a pre-determined quantity of rinsing solution. Once the rinsing operation is completed, the containers continue to travel in an inverted position until thorough draining is achieved. After the rinsing/draining cycle, the containers are repositioned and discharged from the machine.

Available in several frame sizes, as well as in monoblock configuration with fillers, the Rotary Rinsers can operate at speeds of up to 1200 BPM.

**Feature:** Enclosed liquid system, seal-less rinsing valves, no bottle-no rinse.

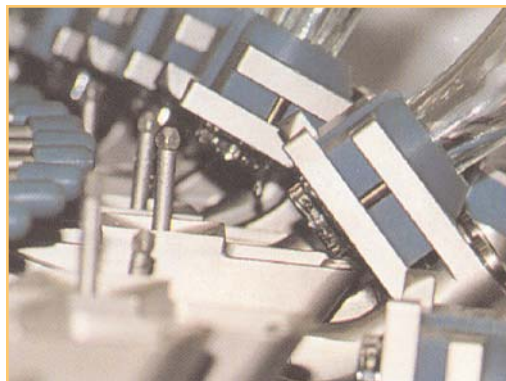
**Benefit:** Clean and dry environment, dry outer surface of containers.

**Feature:** Stainless-steel microcast valves with penetrating rinsing nozzle.

**Benefit:** Extended operation with reduced maintenance, unrestricted rinsing agent flow.

**Feature:** Optional vacuum-enhanced draining through secondary vacuum port.

**Benefit:** Reduced draining time and elimination of residual rinsing agent.



**Feature:** All drive train components located inside machine base.

**Benefit:** Protected from aggressive environment, extended life, clean and unobstructed cabinet surface.

**Feature:** Tool-less, quick-release container handling attachments.

**Benefit:** Easy and fast changeover between production runs.



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