



Model BR15 Automatic Inline Bottle Cleaner



Construction features:

- 304 Stainless steel heavy duty stainless steel welded frame.
- Up to 16 cleaning nozzles.
- All contact parts are stainless steel, sanitary, Teflon, Viton and hoses per your requirements.
- Special seals or hoses by order.
- Calibrated guide for fast height changeovers.

Control panel features:

- Omron PLC for all machine logic functions, special modifications on programs available for special adaptations.
- 6in Omron HMI for all machine functions and delays.
- Frequency control drive conveyor speed, acceleration and deceleration.
- Pump pressure, cleaning and drying time controlled on HMI.
- Front panel Start and Emergency STOP for easy access.
- Fiber optic sensors by Omron standard for container gating.
- No bottle no cycle PLC controlled.

Cleaning options:

- Dry: Air ionizing and suction.
- Wet: Water or product cleaning with wet nozzle. Pressure control as well as drying time all controlled in HMI.

Electric and pneumatic requirements:

- Standard - 220V, 50Hz or 60Hz, 10 Amps 20 CFM @ 80 p.s.i.

Standard features:

- Individual bottle hold for reliable operation.
- Container height adjustment from 1½ to 12 inches high.
- Bottle turning via heavy duty pneumatic rotary actuator.
- Entry and exit bottle gating cylinders adjustable, sideways, up and down and inside and outside.
- Will work with plastic or glass containers.
- No change parts needed for various types of containers.
- Air filter-regulator and safety lockout valve included.
- Spacing and additional bottle control obtained by flow controls mounted on air gating cylinders.

Tank pump options:

- Electric heater with temperature control on HMI.
- Double wall insulated tank.

