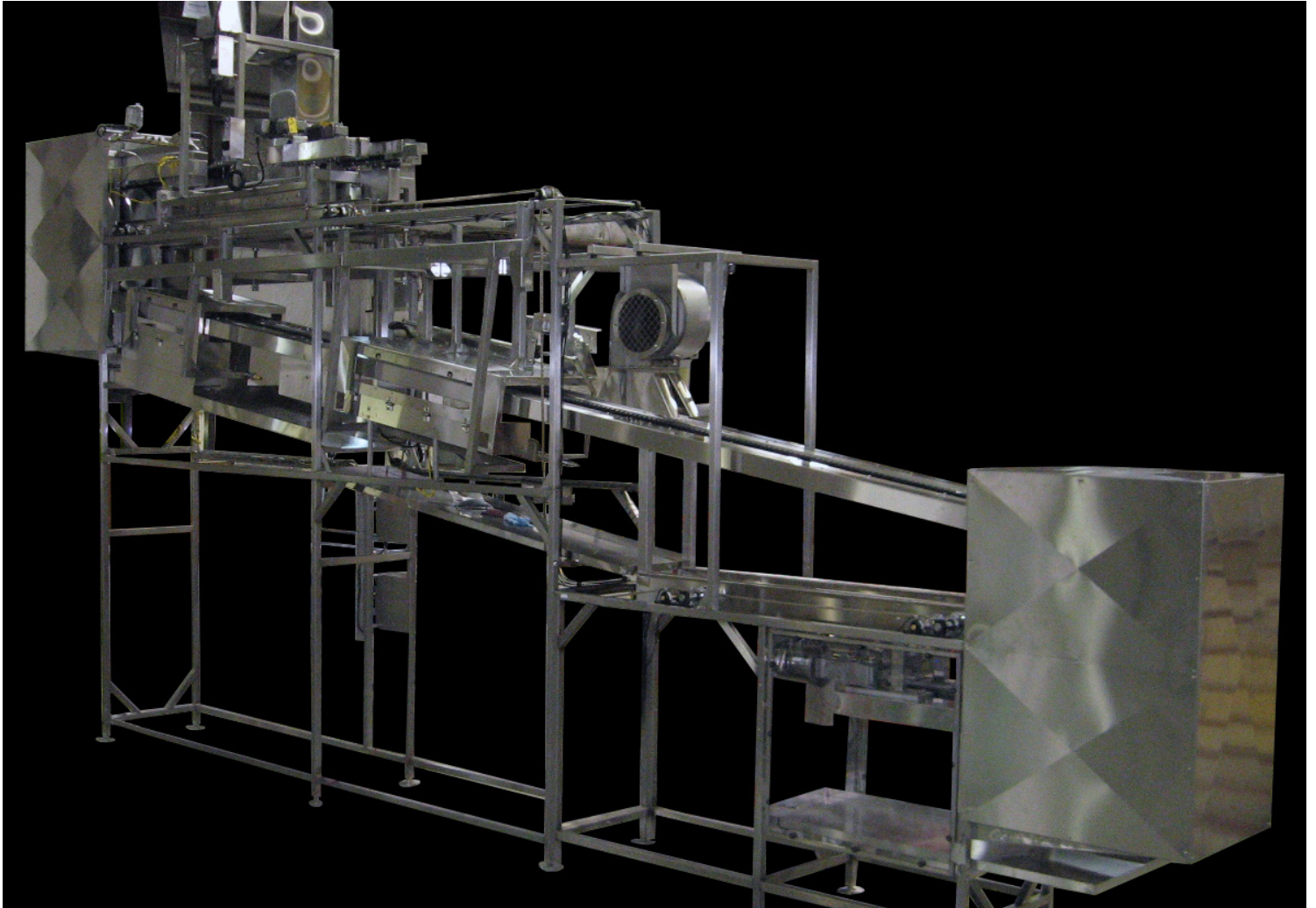


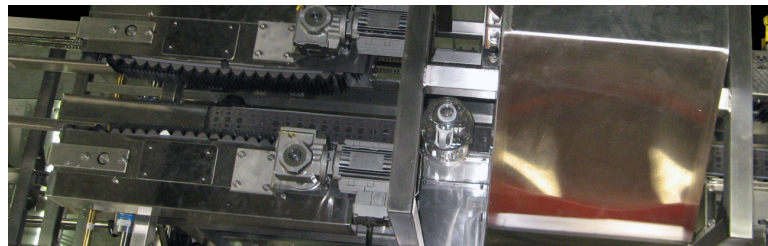


Gripper Rinser



BW Integrated Systems' Gripper Rinser provides thorough rinsing of containers to free them from everyday dust that can accumulate. In addition to rinsing, the proper amount of drain time is guaranteed to ensure clean and empty containers reach the filler.

Gripper Rinser



Containers enter the Gripper Rinser single file and are secured by a gripper chain on either side. The containers enter in an upright position and are inverted by a vertical wheel turning to an upside down position. The containers travel through a rinsing chamber and pass over a manifold of rinsing nozzles. The rinsing medium may be compressed ionized air, or water. If water rinsed, the containers then travel through a drain area to allow the rinsed water to escape. The containers are then inverted to an upright position and released onto a discharge conveyor.

Two Configurations Available

To achieve an optimal plant layout and minimize floorspace, BW Integrated Systems offers two configurations of the Gripper Rinser which are designed for both high-low or low-low applications. The Model 9800H is designed for applications with a high level infeed and low level discharge while the Model 9800L is designed for floor level infeed and discharge applications.

Consistent and Easy Product Changeover

Product changeover within the machine is easily accomplished by turning a single hand wheel which drives several sets of Acme screws to move the gripper chains in and out. A digital indicator mounted on the hand wheel ensures that the machine is repeatable every time. An option for automated changeover is available.

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

Features

- Machined Acme screws and digital counter allow for quick, repeatable product changeover
- Gripper chain stretch detection allows for preventive maintenance and eliminates down time
- Reverse taper chain path at drive end allows smooth transfer of product at discharge
- Dual gear motor drive reduces cost of ownership

Available Options

- All-sealed tubing construction
- Stainless steel roller base chain, sprockets, carrier chain discs, adjustment screws or adjustment chain
- Wheel disc bearing splash guards
- Automatic adjustment with gear motor and linear transducer feedback
- Blower driven vacuum system to collect dust from the rinser chamber in lieu of removable trays
- Non-washdown main drive package
- Machine guarding over the entire length of the machine with safety interlocked doors (designed in consideration of the European CE standard but certification markings to be done by others)
- Central bearing lubrication