Multiwasher:

A sustainable approach to industrial washing for the food industry

MULTI WASHER

engineered by SOMENGIL

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Background

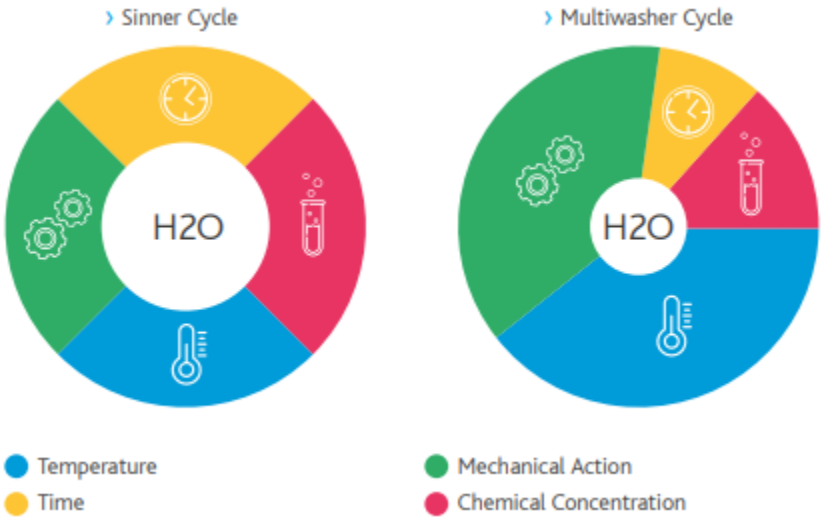
Bakon is pleased to announce the newest addition to our "Preserve" line, the Multiwasher. Creating a sustainable and effective washing solution for a professional environment requires a revolutionary approach. Developed for the most demanding tasks where wash quality, sanitation and machine performance are critical success factors to your business. Somengil Multiwashers not only utilize just two gallons of water per cycle, their efficient and sophisticated technology cuts cycle times and greatly improves sanitation.

Highlights:

- Uses less than 2/3 water of similar industrial washing solutions.
- Detergent is environmentally friendly
- Built completely in AISI 304 Stainless Steel
- Can decarbonize utensils/racks/trays
- High level of disinfection
- Includes 20 programs to ensure compatibility with different equipment
- Completely isolated system ensures energy savings

Design

Industrial washing can be broken into four separate elements that work harmoniously to produce clean byproducts: Detergent, Mechanical action, Temperature and Time. How these elements are applied determines the quantity of water needed. By increasing the mechanical action and temperature to well beyond the industry standard, the Multiwasher is able to cut down on the detergent, time, energy and water needed for clean results.



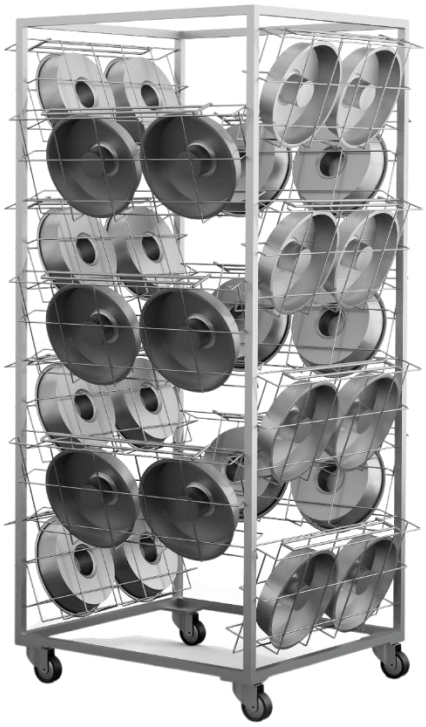
Multiwashers are pivotal in extending the lifetime of baking equipment. Advanced cycle washes allow for decarbonization of grease, dirt, and product buildup. From shipping trays to mixing bowls, racks to sheet pans, totes and dishes; rest assured the Multiwasher will deliver a clean and more importantly, sustainable result.

Technical Characteristics

Insulated System

The Multiwasher is a completely sealed off and safe system. Access to the interior of the equipment is obtained through a watertight door equipped with a magnetic sensor that identifies opening/closing modes, ensuring the equipment does not work with the door open. Inside the equipment there is a rotating platform for a total homogeneous washing, rinsing and

centrifugation of both trolleys and utensils. This, in addition to higher pressure, higher temperature, and high- and low-pressure washers, eliminates the need for prewashing and post drying. This rotating platform contains a sensor that forces it to stop in an alignment position with the door for easy removal of the trolley.



Water Savings

Saving water is an important goal in any industry, but it is even more relevant in the food sector. Washing is the process that consumes the most water in an industrial kitchen, accounting for approximately two-thirds of total consumption. The Multiwasher utilizes a water recycling system that not only saves water but enhances the cleaning capability. It comes equipped with the latest recycling and filtration technology. The water for washing is supplied directly from the tank water supply (at the initial filling stage; it is later re-circulated); it is heated and then passed through a pump to increase pressure.

Electric / Steam			
MWS300	MWS500	MWS700	
73 ½" x 55 ½" x 107"	88" x 70 ½" x 107"	100" x 83 ½" x 107"	Measurements (Ext.) W/D/H
31 ½" x 27" x 78"	39" x 39" x 78"	47 ½" x 47 ½" x 78"	Measurements (Int.) W/D/H
45hp / 16hp	50hp / 22hp	65hp / 22hp	Power
208V/480V/575V 3PH 60HZ	208V/480V/575V 3PH 60HZ	208V/480V/575V 3PH 60HZ	Voltage
50 Gal	90 Gal	130 Gal	Tank

The water for rinsing is supplied directly from the main water supply to the boiler; it is heated and then passes through a pump so as to increase its pressure. The water for rinsing is later re-used for washing. The recirculated water in the washing cycle is processed by horizontal filters and a safety pump filter allowing the machine to perform multiple washes with the same water.

Contact Bakon USA:

We invite you to let us calculate your potential for water/cost/detergent savings by presenting a consumption study. For more information, please visit Blueswellinitiative.com