



SANI-MATIC®

Product Carrier Washers: Efficient, High-Impact Rack, Tree and Truck Cleaning.



Sani-Matic Product Carrier Washers provide a consistent, cost-effective solution for cleaning tough, baked-on soils found on the racks, trees and trucks used in smoked meat and bakery applications.





Sani-Matic Product Carrier Washers have alternating spray sequences to allow higher flow rates for maximum impact and longer dwell times for increased effectiveness.

Advantages

- **Complete Clean.** Exclusively designed rotating and oscillating sprays ensure cleaning solutions are evenly distributed inside the washer. The zoned sequence design results in high-impact spray coverage and increased chemical dwell time to remove even the most difficult-to-clean product residue.
- **Repeatable Results.** Replaces inconsistent manual cleaning with repeatable, documented cleaning results.
- **Cost Savings.** Cleaning solutions are recirculated, reducing chemical and water use — and the automation decreases labor costs and increases productivity.
- **Safety.** The inflatable door gaskets prevent solution overspray to protect operators and the production area.
- **Flexibility.** Designed to accommodate either overhead rail or roll-in rack loading. Cabinet chamber's interior walkway makes loading easy.



We mix our industry-specific expertise with the perfect combination of Time, Action, Chemical and Temperature to deliver the best solution for your cleaning challenge.

Applications



○ Bakery Racks



○ Meat Racks, Trees and Trucks

Features

Standard

- Stainless steel construction
- Hinged doors with inflatable door gaskets
- Single-door entry and exit
- Pre-piped centrifugal supply pump
- Oscillating spray bars vertically mounted on both sides
- PLC controls with control interface
- Automatic temperature and water level controls with alarm and shutdown
- Automatic zone valve sequence operation
- Multiple pre-programmed wash cycles
- Two-stage solution straining system with removable elements
- Automatic final rinse control
- Two models — pit mounted and floor mounted
- Direct steam injection

Optional

- Exhaust fan
- Conveyorized strainer
- Pass-through doors
- Steam coil
- External CIP System as solution source
- Chemical feed pumps
- Sanitizer injector
- SaniTrend data acquisition and management system
- Sani-Matic Start-up Services

How it Works

1.

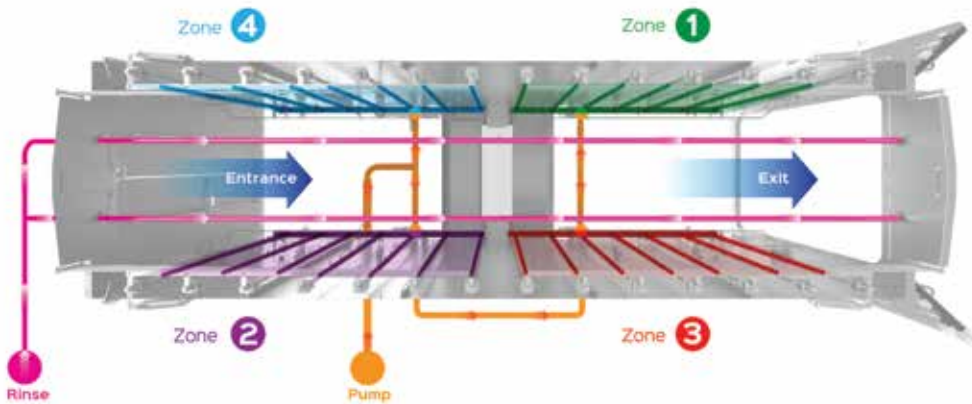
The product carriers (racks, trees and trucks) are manually placed into the washer via overhead rail or easy roll-in.



4-Zone Product Carrier Washer for overhead rack washing

2.

The Product Carrier Washer is divided into multiple zones depending on cabinet size. It typically has four (4) zones. It uses this alternating zoned sequence to spray one zone at a time. This pattern generates higher impact spray, eliminates interference from counter spray and provides a longer chemical dwell period to increase cleaning effectiveness.



Overhead view of Product Carrier Washer shows solution distribution flow in an alternating zoned sequence

3.

The carriers remain in a fixed position while the spray assembly oscillates several high pressure nozzles at maximum flow. The zones allow four (4) times the flow than if spraying the carriers all at once. This provides complete coverage and high-impact impingement cleaning.



Spray bars oscillate 120° to provide complete cleaning coverage

4.

For water and chemical savings, the detergent cleaning proceeds through the sequence for a preprogrammed cycle time, drawing from the reservoir and recirculating through the spray manifolds.

Cleaning Confidence.

Repeatable results you can count on every time you clean your process parts and equipment.
That's Cleaning Confidence from Sani-Matic.



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