



Power Soak Generation 4

HIGH VOLUME, LOW VELOCITY WASH



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The Generation 4 Power Soak system boasts a number of improvements to the already impressive leading solution in continuous motion washing.

1. PS-225 Control Panel

The PS-225 control panel system is the most advanced and easiest to use control we've ever offered. In addition to constantly monitoring and adjusting the Power Soak's operations, the PS-225 also provides a visual update of the system's status and critical tasks.

- **Easy Updates:** Single glance update of system status provided by a series of colored alert lights cast on the floor.
- **Quiet:** The alert lights eliminate the need for another beep or audible alarm in a busy operation.
- **Simple:** The alert lights indicate when it's time to change the wash and sanitize tanks, and let operators know when tanks are filled and when it's time to load and unload items.

2. State-of-the-Art Messaging

Blue, green and red LED lights indicate when an operator should perform specific functions for a more efficient operation.

3. Utensil Area

Another great feature is the utensil area.

- The utensil area offers about 40% more capacity than the previous utensil basket design.
- Items rotate freely to the surface for easy unloading.
- All of the benefits of the advanced wash insert (AWI) system – because the new utensil area utilizes the AWI system, all of the AWI benefits apply to utensil washing as well.
- A special hi-powered utensil area wash jet is twice as powerful as the other wash jets for unequalled utensil washing quality and speed.

4. All New Flexible Tank Divider

The flexible tank divider (FTD) easily fits between any two sections of the AWI sections and creates a partition in the wash tank. While it's most often used to create an area for utensils, it can also be used for separating the wash tank into two larger sections if needed. In some cases, make use of the entire wash tank, without the FTD, when cleaning large items.



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5. Advanced Wash Jet Design

The number of jets in the wash tank have been doubled and the velocity of the wash water has been slowed. The result is a maximized wash flow that cleans more wares faster and more effectively than ever before, while being extremely gentle and quiet.

- A 25% increase in wash flow without significant additional energy usage
- A 25% decrease in velocity for our gentlest wash ever
- Double the number of wash jets for improved uniformity and speed of cleaning

6. Advanced Wash Insert (AWI)

The AWI is an advancement for the Power Soak system and continuous motion washing. Flow guides, which manage the motion of the water, are made of ultra-high molecular weight plastic (UHMW) and fit easily into each rib section to create an optimally curved inner tank lining. This system minimizes both impacts and noise. When combined with the new low velocity wash jet design, the AWI creates the most effective, efficient and consistent washing available. The system achieves this outstanding washing, while being both quiet and gentle.



AWI Features & Benefits

- Gentle Operation: The AWI is gentle, increasing the lifespan of both items washed in the system and the wash tank itself.
- Quiet Operation: Tests show an overall noise reduction of up to 80%.
- Versatile: Wash metal, plastic and wire items along with heavy or bulky ware all at the same time.
- Easy and Ergonomic Unloading: Removing ware from Power Soak is now easier than ever, since all items being washed gently float into the operator's hands. The operator rarely needs to reach into the wash water much past their wrist.
- Larger Load Sizes: The number of items you can wash at once is double that of previous models because the new system is more efficient. Larger items like full size hotel pans rotate more freely.
- Double the Throughput: Because items keep rotating and presenting themselves in front of the bank of wash jets, items come clean twice as quickly and much more consistently than previous models.
- Durable and Simple: The AWI is highly durable and incredibly simple to install.



Wide Variety of System Sizes

Systems start at just 78" X 30" and increase in size based on requirements. Power Soak systems can be built as customized systems that fit any operation, including both L and U shaped

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Options to Further Enhance Your Power Soak System:



Wireless Remote Light System

Used in tandem with the PS-225 control panel, the wireless remote light system is a remote mounted indicator, which makes checking on wash status a thing of the past.

- The system is silent and can cast a light ether on the floor, wall or ceiling – out of view of the customers.
- This discreet light can easily remind operators and managers when the Power Soak system should be attended to.
- Installation is fast and simple, and the system can be installed as far as 40 feet from the Power Soak system.



Water Tempering System

The Power Soak water tempering system gives you the ability to fill your tanks with the correct temperature of water, wash fluid and sanitizer fluid every single time.

- **Set it & Forget it:** Simply pre-set desired wash and sanitizer fluid and fill temperatures and Power Soak does the rest – it also self-adjusts for seasonal variations in the temperature of hot & cold water.
- **Consistent:** Health department compliance is made easier by consistent operation across multiple shifts.
- **Beneficial:** The system aids in optimal cleaning and energy savings.



Sectional Racking System

The sectional racking system allows you to partition your wash tank for specific uses.

- **Dedication:** Clean items like sheet pans, grate racks, cutting boards or other specific items while leaving the balance of the wash tank for general uses.
- **Easy to use:** Works with the AWI, so no special configuration is necessary.
- **Options:** Available in 6" (2 slot), 12" (6 slot), or 18" (10 slot) configurations.



Chemical Dispensing System

An optional chemical dispenser is available for most systems and normally mounts under the drain board.

- **Automatic, Dual Pump, Dispensing System:** delivers liquid detergent and sanitizer into their respective tanks.
- **Easy-To-Use and Accurate Metering System:** dispenser is easy to use and offers precision measuring.
- **Chemical Savings:** this system delivers the correct amount of detergent and sanitizer during each fill cycle of the wash and sanitizer sinks.

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