

BATTERY CLEANING THE NEXT GENERATION



TAKING CHARGE OF YOUR CHANGING NEEDS

Battery Wash Rack



Model: WR-OH-SS

The stainless steel construction of these units makes them acid resistant for long life and reduced maintenance. These units are also low profile so they can easily fit into your facility. The MTC wash racks are designed to operate with the MTC H₂O-150SS-NOS Water Recirculating System and are available in both Envirowood™ (for overhead applications) and stainless steel roller models. For more information, contact your authorized MTC representative.

Dimensions: 52 7/32" W x 57" L x 55 1/8" H

Specifications subject to change without notice.

An economical system to keep industrial lift truck batteries clean.

The Next Generation MTC Battery Wash Racks are an economical and effective way to keep industrial lift truck batteries clean.



Model: WRR-SS

FEATURES

- Stainless Steel Construction
- Adjustable Legs
- Operates with the MTC H₂O-150SS-NOS Water Recirculating System

BENEFITS

- Acid resistant and extremely durable
- Allow adjustment to accommodate various load-in heights and unlevel floors
- Provides a complete, yet economical battery washing system

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Model H₂O Recirculating Water System



Controls, filters, analyzes and recirculates water used for cleaning industrial lift truck batteries.

The MTC H₂O-150SS-NOS Recirculating Water System is designed to recycle the water that is used to clean industrial lift truck batteries.



This recirculating system monitors the pH level, filters, recirculates and neutralizes used battery wash water to keep it clean and ready for reuse.

When combined with an MTC wash cabinet or wash rack, the H₂O-150SS-NOS eliminates the need to discharge used water directly into a drain, thereby reducing environmental concerns.

For more information, contact your authorized MTC representative and ask for our current H₂O specification sheet.

Optional Feature: 300 gallon reservoir

Model shown: H₂O-300SS-NOS Recirculating Water System

¹ Requires MTC-LNC liquid neutralizer or equivalent for pH balancing.

FEATURES

- Stainless Steel Construction
 - Easy Access to Operating Components
 - On Demand Start-up
 - Inline Water Filtration
 - Ozone Purification
 - Automatic pH Neutralizing¹
- prevent algae buildup

BENEFITS

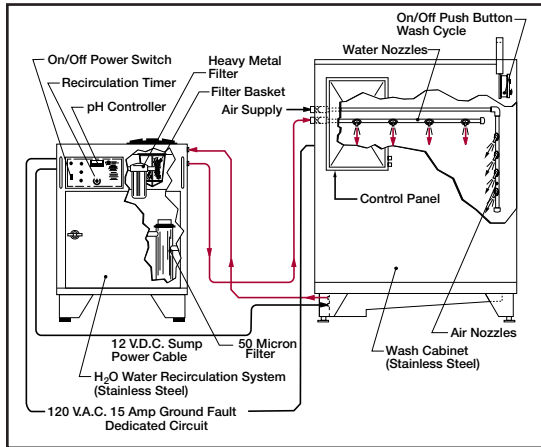
- Acid resistant and extremely durable
- Promotes ease of maintenance
- Instantly supplies water to wash cabinet or wash rack
- Effectively and efficiently filters the used wash water
- Works as a buffering agent to help neutralize, clean and
- Continuously neutralizes the wash water

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The MTC Next Generation Battery Cleaning System is specifically designed to help reduce environmental problems associated with battery cleaning.

Together, the MTC H₂O-150SS-NOS Recirculating Water System and the WCA-SS Battery Wash Cabinet form a closed-loop system that contains and controls the water used for cleaning lift truck batteries. The basic sequence of operation for this closed-loop system is described below:



Step 1

The water is pumped from the H₂O-150SS-NOS reservoir through the filtering system into the wash cabinet where the battery is washed.

Step 2

At the end of the washing cycle, the used wash water drains into the sump at the bottom of the wash cabinet and is pumped back into the H₂O-150SS-NOS. Once inside the recirculating unit, the wash water is filtered, analyzed and neutralized so that it can be used again and again.

By preventing acid from building up on the top of your lift truck batteries, this unique

washing system will help reduce your battery and truck maintenance costs and increase your battery's overall life. Equally as important is the fact that this system helps you manage the environmental concerns of battery cleaning by eliminating the need to discharge used wash water directly into a drain.²

Model Shown: H₂O-300SS-NOS with Model WCA-SS-SB Front Loading Wash Cabinet with Powered Rollers and Bottom Scrub Brush (available separately).



² Customer is responsible for the proper disposal and handling of contaminated water in accordance with local environmental law.

Battery Wash Cabinet



Multi-direction Air and Water Nozzles;
 Non-metallic Air and Water Lines

Important features of the wash cabinet include the variable height, multi-directional air and water nozzles which allow you to adjust for the variety of batteries in your fleet, and the air-operated two panel door that is designed to fit in areas with overhead obstructions as low as nine feet. Also important is the fact that the stainless steel rollers inside the wash cabinet rotate in a Nelsonized® hardwood bearing frame that eliminates the need for roller bearings.



Rotary Bottom Scrubber

The stainless steel construction and superior design features of the MTC Battery Wash Cabinet provide for long lasting dependability and optimum performance. For more information, contact your authorized MTC representative and ask for the current WCA specification sheet.

Utilities and air supply to be provided by customers.



Model WCA-1C-SS-SB
 Wash Cabinet with Overhead/Front-Loading Infeed Conveyor

FEATURES

- Stainless Steel Construction / Stainless Steel Rollers
- Variable Height, Multi-directional Air and Water Nozzles
- Non-metallic Air and Water Lines
- Adjustable Wash Cycles
- Air Blow-off
- Front Loading or Overhead Loading Designs

BENEFITS

- Acid resistant and extremely durable
- Allow adjustment to accommodate various size batteries and battery cover configurations
- Eliminate corrosion and promote ease of maintenance
- Allow operator to adjust for specific battery washing needs
- Removes excess water from top of battery
- Options available to meet the needs of specific applications

Why use the Next Generation Battery Washing System?

With the Next Generation MTC Battery Washing System, you can effectively maintain battery cleanliness and prevent acid buildup on the top of lift truck batteries. Regular cleaning by the MTC system can help extend the life of your batteries and decrease your overall battery and lift truck maintenance costs.

The LNC/Ozone Auto Injection System (NOS)

The LNC/Ozone Auto Injection System (NOS) is a standard feature of the MTC H₂O-150SS-NOS Recirculating Water System. This injection system automatically adds LNC liquid neutralizer and continuously introduces ozone into the system's water. This combination of LNC liquid neutralizer and ozone keeps the pH level of the wash water in a constant range so that it can be used effectively over and over again. (Adding ozone to the water works as a buffering agent that boosts the effectiveness of the LNC neutralizer. Ozone is a natural purifier that is produced by the ozone generator within the Recirculating Water System and is a very common treatment used in waste water purification throughout the world.) The LNC/Ozone Auto Injection System (NOS) adds an extra degree of effectiveness to the battery cleaning system and is essential for proper wash water management.



**Contact MTC for information on other individual items or
for a complete battery handling system.**

**MTC is the one stop for all of your battery handling
and battery room safety equipment needs.**

Safety Note: Always wear proper protection (MTC Model SK-1 or equivalent) when handling or servicing industrial batteries.



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