

Standard Features:

- Multi-Stage Configurations
- NEMA 12 rated Control Panel
- Stainless Steel Construction
- Ambient and Heated Solution Tanks
- Low Water Protection Sensor in Heated Tanks
- Horizontal Solution Pumps
- Large capacity solution tanks have sloped bottoms for easy discharge for cleaning.
- Stainless steel debris screens between the main solution tank and the pump intake to prevent motor damage.
- Canopy access doors allow for easy cleaning of washer interior and solution tank(s).
- Quick Disconnect CPVC Spray Piping
- Clip on nozzles

Optional Features:

- Stainless Spray Piping
- Oil Removal
- Filtration
- Blow-off
- Chemical Controls
- PLC Controls



The Monorail Washer is a universal system serving a wide variety of OEM manufacturing applications. It is designed for mass production utilizing an overhead trolley monorail or powered conveyor.

Typical applications for a Monorail Washer include general parts cleaning and surface preparation for primary or finish coatings.

All monorail washers are designed specifically for the application. System designs include simple wash/rinse for general parts cleaning and multiple stage units for phosphating surfaces for painting applications.

Each monorail washer is tested for performance in function, accuracy, safety systems and temperature uniformity.



TruClean

International Thermal Systems

MONORAIL WASHER



Specification	Monorail Washer
Configuration	Multiple Stage Configurations
Material Handling	Overhead enclosed track, monorail and power and free
Pump	Solution pumps are horizontal discharge type allowing easy removal for maintenance without draining tank.
Stages	Stages are application specific and may include pre-rinse, pre-wash, wash, rinse and seal.
Process Tank	All tanks are constructed with Stainless Steel, are continuous welded, and incorporate the necessary baffles for proper fluid flow.
Spray Piping	PVC in ambient stages, CPVC in heated stages, optional stainless steel available
Fresh Water Manifold	Fresh Water System
Washer Housing	The Housing for all stages is fabricated with Stainless Steel.
Washer Access	Access doors will be provided in wash areas but can be placed to accommodate any requirements.
Exhaust	Conventional Tube Axial Exhaust Fans or Filter Mist Eliminator
Power Source	Main Power Supplies from 208 to 690 Volt AC, 50 and 60 HZ Control Voltage 24 Volt DC or 120 or 220 Volt AC
Heat Medium	Electric, Gas, LPG, Hot Water and Steam
Control System	Standard Relay Logic optional PLC Control

