

Industrial Parts Washer

Conveyor Belt Washer



Standard Features:

- Multi-Stage Configuration
- NEMA 12 rated Control Panel
- Carbon Steel or Stainless Steel Construction
- Ambient and Heated Solution Tanks
- Low Water Protection Sensor in heated tanks
- Vertical 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.
- Large hinged canopy access doors allow for easy cleaning of washer interior and solution tank.

Optional Features:

- Insulated tanks and canopies
- Oil Skimmer
- Filtration
- Blow-off
- Chemical Controls

The Flat Belt Washer is the most universal type of cleaning machine available. They can be furnished in very basic configurations that can effectively clean the majority of metal parts in all shapes and sizes.

An inline conveyor belt washer can be used for either a batch or continuous flow process. It is typically best suited for cleaning parts within a defined range of standard or uniform sizes. Those parts can have complex geometry, with tapped holes and more difficult contaminants to be removed. An inline conveyor washer is also well suited for removing most of the moisture from the parts.

With inline cleaning through a conveyor washer, the parts move through the wash and rinse stages at a constant rate, and the fixed spray nozzles provide targeted solution spray that completely surrounds the parts. That spray is in close proximity to the parts at all times through each process stage.

Conveyor belt washers are designed specifically to your product and solution requirements.

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Specification	Belt Washer
Configuration	Single to multi-stage configurations available.
Belt Width	Per customer specification.
Material Handling	Belts: Flat Wire, Balanced Weave, Mesh and various non-metallic materials
Pump	Solution pumps are vertical 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.
Heated Stage	Any stage can be supplied as a heated stage.
Process Tank	All tanks can be constructed with Carbon Steel or Stainless Steel, Continuous Welded, and incorporate the necessary Baffles for proper fluid flow.
Spray Piping	Black Iron, Stainless Steel, PVC or CPVC
Fresh Water Manifold	PVC Fresh Water System
Washer Housing	The Housing for all stages can be fabricated with Carbon Steel or Stainless Steel.
Washer Access	Access doors will be provided in drain areas between stages but can be placed to accommodate any requirements.
Exhaust	Conventional Tube Axial exhaust fans in Fiberglass, Carbon Steel or Stainless Steel construction.
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
Conveyor Control	Fixed speed or VFD Control

