



## Can Washer

### Standard Features on the Multiple Stage Can Washer

- Patented quarter-turn quick disconnect risers
- Modular skid to support pumps, heat exchangers, and filters
- ANSI style horizontal pumps
- Dual removable pump inlet screens
- Plate and frame heat exchangers
- Removable roof design allows complete access to the interior
- Lift-off access door designed for operator safety
- A multiple zone Vacuum Transfer System on the can washer exit
- Electronic can jam sensors, flow control, and synchronized conveyor speed control
- Variable Frequency Drive (VFD) motor control

# Can Washer



Specification	Multiple Stage Can Washer
Production Rate	Up to 6,000 CPM
Belt Width	Up to 8 Feet
Material Handling	1" x 1" or 1/2" x 1" 316L Stainless Steel Flat Wire Belts Intralox® Series 9000 Flush Grid PVDF Plastic Belt
Slide Bed	316L Stainless Steel Herringbone
Hold Down Conveyors	Supplied in high pressure stages (pre-wash and wash)
Blow-offs	Air knife blow-offs between the stages of the washer
Pump Skid	A modular pump skid for mounting the pumps, heat exchangers and filters
Pumps	ANSI style horizontal centrifugal pumps constructed from 316L Stainless Steel
Available Stages	Pre-rinse, Pre-wash, Wash, Drag-out #1, Rinse #1, Treatment, Drag-out #2, Rinse #2, DI, Mobility Enhancer
Heated Stages	Pre-wash, Wash and Treatment via externally mounted plate and frame heat exchangers
Process Tanks	All tanks are constructed with 316L stainless steel, continuous welded, and incorporate the necessary baffles for proper fluid flow
Process Piping	All process piping provided will be 316L stainless steel or Schedule 80 CPVC
Risers	Risers will be 316L stainless steel and include ITS patented quarter-turn disconnect that will couple each riser to a header pipe
Fresh Water Manifold	CPVC Fresh Water System
Washer Housing	The housing for all stages will be 316L stainless steel
Washer Access	Roof mounted access doors will be provided along the entire length of the washer Stage access doors will be provided in each spray zone and at each blow-off
Exhaust	One (1) Tube Axial Stainless Steel Exhaust Fan
Vacuum Transfer	Multiple zones with height adjustment for various can sizes
Power Source	220-690 volts, 3 phase, 50-60 Hz
Heat Medium	Hot water or steam
Heat Source	Natural Gas: 1,000 SCFH @ 1-5PSI/1,000 BTU/CU FT Propane Gas: 400 SCFH @ 1-5PSI/2,500 BTU/CU FT
VFD	Variable Frequency Drives will control the operation of washer conveyor, hold down conveyors, vacuum transfer, and oven conveyor
Pack Density	95%

## Optional Features on Multi-Stage Can Washer

- Hot water or steam boiler
- Patented Belt Vacuum System (BVS) to reclaim chemicals and reduce water consumption
- Single Point Height Adjustment feature to raise or lower the hold down conveyor or vacuum transfer system

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