



## High Capacity Cart Washer

High Capacity Cart Washers are fully automated tunnel system that provides longer dwell time for more consistent cleaning than a manual or semi-automatic method.

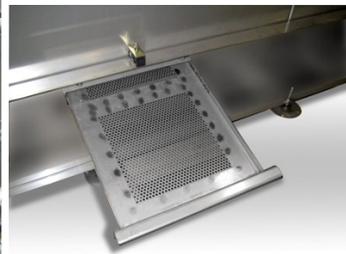
Washing systems can be constructed to wash carts of any style, type and size



(infeed and exit ramps not shown)



Optional Infeed Ramp



Pre-Filter Tray



Optional Heat Exchanger



Cart Conveyor Track

## High Capacity Cart Washer

High Capacity Cart Washers are a fully automated tunnel system that provides more consistent cleaning than a manual or semi-automatic method. With separate, wash and rinse stations, our washers are able to achieve a deep cleansing action that removes residue and other potential soils. The high capacity dual filter system includes coarse drop-in screens and reusable filter elements for trouble free operation and ease of maintenance.

### Standard Features

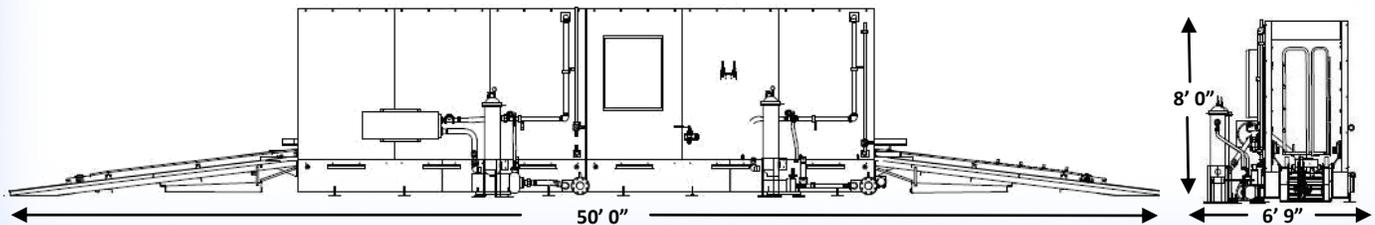
- Heavy duty stainless steel construction
- Includes multiple spray bars with high volume spray nozzles
- Spray nozzles are easily removed for cleaning and maintenance
- Stainless steel impellers and pump housings
- Adjustable speed hydraulic cart conveyor track through washer
- Corrosion resistant chain with stainless steel dogs provide smooth and steady cart motion
- The wash & rinse water is re-circulated, screened and filtered to 400 micron
- Automatic water fill and make-up with level control
- 2" NPT tank drain ports
- 8" clean out doors
- Filtration
  - Pre-filter trays for large debris, easy clean stainless steel pull out style
  - Cleanable and re-useable 400 micron bag filter element
- Two (2) 8" x 25" exhaust knockouts provided for external ventilation
- 10 HP wash pump, 2 HP rinse pump

### Additional Options

- Stainless steel control panel
- Stainless steel motors
- Stainless steel filter canisters
- Custom configurations for infeed and exit ramps
- Heat exchanger – raises wash water to optimal temperature for detergent
- Touch-Screen Panel
- High pressure wash
- Steam controls

### Technical Specifications:

<b>Operating Speed Range</b>	Operating speed is dependent on cart conveyor speed and degree of cleaning desired by customer Adjustable conveyor speed is factory set at 8' per minute (approx. 120 carts/hour)
<b>Control Features</b>	Allen-Bradley MicroLogix programmable controller with automatic and manual operating modes Non-Metallic NEMA 4X rated main enclosure with lockable disconnect Pump operation is interlocked to the water level, to prevent pump damage Motor controls by others
<b>CannonCart® Models</b>	Washer is designed to wash either 80 gallon or 120 gallon Cannon Equipment milk carts
<b>Electrical</b>	230/460 VAC, 3Ø, 60/30 Amps
<b>Steam</b>	1-1/2" NPT male connection for steam injector; steam requirements based on application; steam supply by others
<b>Tanks</b>	Wash: approximately 350 gal capacity, make-up: 3/4" NPT port on rear wall Rinse: approximately 350 gal capacity, make-up: 3/4" NPT port on rear wall Wash water with a mild chemical solution not to exceed a PH of 8 is recommended Rinse station includes a ball valve for manual water flow control, wash water is re-circulated, screened and filtered
<b>Weight</b>	Machine only: approximately 6,000 lbs Machine with water: approximately 11,600 lbs



Please contact Cannon Equipment if it is your desire to use carts other than CannonCarts®

Materials and specifications are subject to change without notice