



CART TUNNEL WASHER

The Cannon Equipment cart tunnel washer is a high capacity, continuous flow system that automates the cart washing process.

- Built-in cart conveyance with optional infeed and exit ramps keeps carts moving continuously from wash station to distribution for increased efficiency
- Tunnel-like design provides continuous cart flow-through to save time and energy
- Ensures more consistent cleaning than manual or semi-automatic methods



SOLVING COMPLEXITY
WITH SIMPLICITY



FASTER
PRODUCTION



INCREASED
PRODUCTIVITY

Features

- High volume, anti-clog, stainless steel atomization cone spray nozzles along with time, chemicals, and heated water provide thorough cart cleaning
- Reusable, cleanable bags allow operator to change filters while machine is running to reduce costly downtime
- Analog electronic pressure and level sensing provide smart, continuous monitoring of machine health
- Independent wash and rinse water reclamation tanks and baffled spray tunnels minimize water and chemical carryover for a cleaner, faster washdown

Integrations

- Cart conveyance
- Hydraulic power unit
- Cart sanitizing zone
- Cart loading
- Cart accumulation storage lanes
- Hydraulic power unit

Specifications*

Cleaning: Multiple spray bars for wash and rinse zones

Construction: Heavy duty, stainless steel formed welded design

Cart Size:
26" W and up to 48" L (typical)

Flow: Powered conveyance

Speed: Variable speed conveyor set to desirable cart cleaning levels

Filtration: Canister style with reusable fine micron bag type filters

Heat: External mounted tube and shell heat exchanger

Steam: Steam valve and control kit available

Water: Rinse tank - 120-gallon capacity

Wash tank - 200-gallon capacity

20 gpm for water make-up and fill

Power Requirements:
230/460 Volt, 3 Phase

Air: 90 P.S.I.

Hydraulic: 600 P.S.I.

Safety: Full guard package and safety interlocks with light curtain monitored open access points available

Controller: Allen-Bradley PLC, Nema 4X stainless steel enclosure

Display: Allen-Bradley Panelviews

Standards: UL 508A control panels

Service and Support

Cannon Equipment is here well beyond product delivery. We are invested in every customer's business and value being a true partner from day one. Whether you need a new machinery solution, preventative maintenance or replacement parts, let Cannon Equipment be your first call.

HELPING YOU DO WHAT YOU DO, BETTER

Looking for this equipment solution or something similar? Cannon Equipment designs and deploys custom material handling carts, equipment, conveyance, and aftermarket parts that help you improve operations, gain efficiencies, and reduce costs.


cannon ™
E Q U I P M E N T

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