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McBRADY ENGINEERING, INC.



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Model #42 Exterior Rinse Tunnel

The Model #42 Exterior Rinse Tunnel offers the perfect solution for cleaning the exterior of bottles, cans and containers. Capable of rinsing with air, water, sanitizer or any combination of the three, the Model #42 Exterior Rinse Tunnel excels in removing external dust, debris and contaminants. The tunnel is designed to mount around an existing conveyor and comes completely enclosed to ensure that no contaminants escape into the surrounding environment. Available in any desirable length (6', 8', 10'...) this tunnel is an easy integration into a new or existing line. This machine is a great alternative to one of our state-of-the-art Bottle Dusters.



Special Features

- Tunnel mounts over existing conveyor (conveyor can also be supplied upon request)
- Swivel joint nozzles allow operator to adjust spray positioning
- Allen Bradley Photo Sensors automatically queue operation and shut off
- Type 304 Stainless Steel Frame & FDA approved plastics
- o Completely **enclosed frame** with dustpan and vacuum port
- Plastic lined guide rails included
- Clear Lexan viewing panels allow for full visibility and access

SPECIFICATIONS

OPTIONS

- Air Pressure LossSwitch
- Vacuum PressureLoss Switch
- Water Pressure LossSwitch
- Chemical PressureLoss Switch
- Infeed Brush
- o Discharge Brush
- o Recirculation System
- o Regenerative Blower
- Torit #75 DustCollector



DETAILS

- Infeed & Discharge brushes gently clean exterior contaminants as bottles enter tunnel
- Type 304 or 316 Stainless Steel construction with FDA approved plastics
- Infeed and Discharge Photo Units
- Allen Bradley electrical components
- 5 micron & .01-micron air filter assembly with regulator and solenoid
- NEMA 4 Electrical

UTILITIES

Air Consumption:

30 - 40cfm at 30 - 50psi

Water Consumption:

6 - 10 gallons per minute

Actual utility consumption will vary on length of tunnel

