Portable 5 Gallon Conveyor-Mate™ LV Foam System

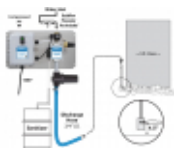
MODEL # 975921











OVERVIEW

The LV Conveyor-Mate™ is a portable foaming system designed specifically for Clean-In-Place foaming onto conveyor belts up to 32" wide. This venturi dilution system uses city water pressure (35 - 125 PSI) to accurately draw and blend chemical concentrate into the water stream. Compressed air is added to create rich clinging foam. The fully adjustable foam arm extends vertically and horizontally to virtually any position. The unique stainless steel Spreader Nozzle™ creates a wide foam pattern that can be adjusted and rotated to ensure optimal coverage at any angle.

Key Features

- Fully-adjustable foam arm accommodates many conveyor belt positions — horizontal, vertical, angled, etc.
- Unique Spreader Nozzle™ projects a wide foam pattern
  - 6" overhead distance = 12" wide coverage
  - 12" overhead distance = 20" wide coverage
  - 24" overhead distance = 32" wide coverage
- The Spreader Nozzle™ can be rotated 360° to project foam at any angle for wider coverage or to foam hard-to-reach locations
- Projects rich, clinging foam, which increases chemical contact time and effectiveness
- Foaming expands the chemical and provides visual assurance of coverage
- Adjustable foam consistency (wet/dry)
- Low Volume output reduces water and chemical waste
- Dilution ratio is set with precision metering tips
- Water and air pressure gauges eliminate guessing to reduce set-up time and help with troubleshooting
- Machined stainless steel and polypropylene components ensure durability and years of reliable performance
- Industrial-strength design holds up in tough environments
- Available with higher flow rate for faster and/or wider belts (#975931)
- Lafferty also manufactures fixed-location foam bars for situations where portability is not required
- See other Lafferty city water pressure foamers in Catalog 1



Includes

- All stainless steel 4-wheel cart with 5 gallon jug rack
- Non-marking tires and 2 locking stainless steel swivel casters
- Easy-to-read pressure gauges for incoming water and air
- Machined polypropylene foamer body
- 20 color-coded metering tips for setting dilution ratios
- 5' hose to connect foamer body to foam arm
- Stainless steel extension arm with Spreader Nozzle™

REQUIREMENTS

Chemical Concentrate	
Water	
Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	0.65 GPM @ 40 PSI
Supply Line	1/2"
Compressed Air	up to 1.25 CFM
Nozzle	100 Spreader
Hose	3/4" ID x 5'
Dilution Ratio Range	149:1 to 5:1 @ 40 PSI

OPTIONS

Square Jug Rack Conversion

Specify Round or Square Jug Racks at time of order

Alternate Check Valves - EPDM Standard

Check Valve, Chemical, SS, Viton, 1/4"	# 491324-V
Check Valve, Air, SS, 1/4" MM (Viton / Hast)	# 491306

APPLICATIONS

- Food & Beverage
- Agriculture/Horticulture
- Dairy
- Industrial
- Paper Mill
- Pharm/Bio
- Any Conveyor Belt Cleaning

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