

Portable 5 Gallon Conveyor-Mate™ LC Foam System

MODEL # 975931

OVERVIEW

The LC Conveyor-Mate™ is a portable foaming system designed specifically for Clean-In-Place foaming on to conveyor belts up to 48" 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
 - 12" overhead distance = 30" wide coverage
 - 24" overhead distance = 48" 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)
- 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 two independent foamer bodies and foam arms (#975932)
- Available with lower flow rate for slower and/or narrower belts (#975921)
- 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™

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

- ALL TYPES OF CONVEYOR FOAMING / CLEANING:
- Food & Beverage
- Agriculture/Horticulture
- Dairy
- Industrial
- Paper Mill
- Pharm/Bio



REQUIREMENTS

Chemical Concentrate

Water

Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	1.34 GPM @ 40 PSI
Supply Line	1/2"

Compressed Air

up to 3 CFM

Nozzle

200 Spreader

Hose

3/4" ID x 5'

Dilution Ratio Range

306:1 to 6:1 @ 40 PSI

Lafferty
EQUIPMENT MANUFACTURING LLC
CFS TECHNOLOGIES

1.501.851.2820 | 1.800.999.2820
www.laffertyequipment.com