

Fedco®

# SORBATE APPLICATOR

## APPLICATION

The Fedco® Sorbate Applicator sprays a precise amount of sorbate solution from high speed spinning disks onto product traveling on a conveyor.

## FEATURES

- Sprays solutions such as potassium sorbate.
- Sprays solution onto top, side and bottom of product.
- Precision machined spinners are located above and below the conveyor for uniform coverage.
- Each spinner is driven by a single speed AC motor.
- Coating solution is pumped from a reservoir with a variable speed DC motor.
- Surplus solution from spraying returns to reservoir through a series of filters.
- Stainless steel Flatflex conveyor.
- Stationary nose bar transfers on infeed and discharge ends of conveyor.
- Solution filtering system prevents solids from reaching pumps.
- NEMA 4X electrical enclosure.
- Meets BISSC standards.



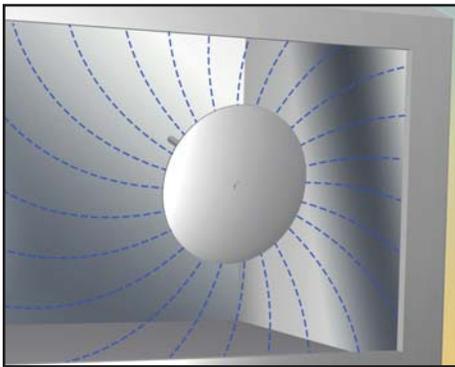
# Fedco® SORBATE APPLICATOR

## OPTIONS

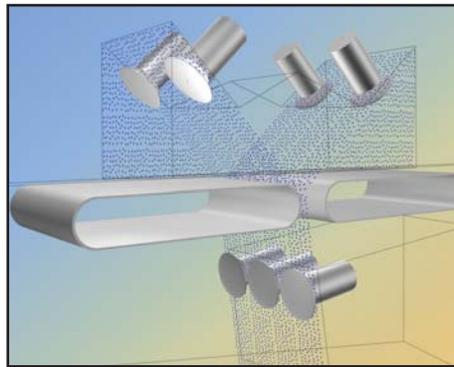
- Remote solution reservoir.
- Heated solution reservoir.
- Powered transfer rollers on infeed and discharge ends of conveyor.
- Low level alarm and automatic filling.
- Stainless steel wire rod, solid PVC belt or O-ring/roundthane conveyor.
- Bottom spinner shut-off.

## SPECIFICATIONS

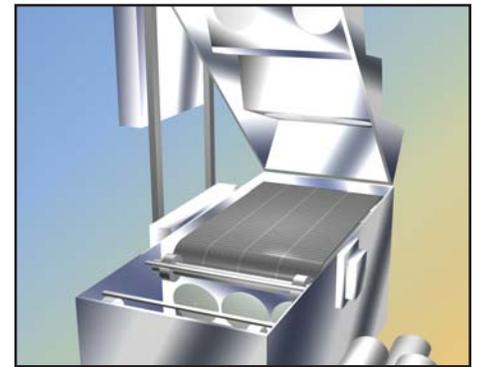
- Electrical: 230/460 volts, 3 phase, 60HZ
- Drive Motor: Conveyor - 3/4 H.P.  
Solution Pump - 1/4 H.P.  
Spinner - 1/6 H.P.
- Conveyor Speed: 0 - 45 Ft./Min. standard.  
Higher speeds available.
- Solution Reservoir: 5 Gallons



A solution is spun from a revolving disk. Spray pattern and disk design are engineered to ensure even coating.



Spinning disks are located on the top and the bottom to ensure complete coverage.



Hinged hood provides quick access to spinners and tank for sanitation procedures.

### Model Conveyor Width

SS-12-CO	12" (304 mm)
SS-24-CO	24" (609 mm)
SS-30-CO	30" (762 mm)
SS-36-CO	36" (914 mm)
SS-40-CO	40" (1016 mm)
SS-42-CO	42" (1067 mm)
SS-48-CO	48" (1219 mm)
SS-54-CO	54" (1372 mm)
SS-80-CO	80" (2032 mm)

### MODEL SS-48-CO

