

# Manual / Timed Recycle WPS-MM Slat Conveyor Sprayer

MODEL # 931206

## OVERVIEW

The Manual/Recycle WPS Slat Conveyor Sprayer is an asphalt release system for slat conveyors that applies chemical and recycles automatically, with a manual override. This system is designed for facilities that have no, low, or fluctuating water pressure. It uses a rugged, Warren Rupp, air-operated, double-diaphragm pump to draw water and chemical concentrate from user-supplied static containers and blends them "on-the-fly" using a metering manifold to achieve virtually any dilution ratio. When the adjustable recycle timer activates the system, solution flows to a spray bar suspended over the slat conveyor. In override mode, release agent is projected through a trigger gun and fan nozzle.

## Key Features

- Designed to automatically spray release chemicals on to slat conveyors and for manual application to truck beds and tools
- A rugged Warren Rupp AODD pump draws chemical concentrate and water from separate static tanks and blends them "on-the-fly"
- The adjustable run/delay timer automatically applies chemical via a fixed spray bar for up to 6 minutes and delays up to 60 minutes before reactivation
- The override feature allows the user to apply chemical to trouble spots using a trigger gun
- Evenly, and completely, coats conveyor belts up to 34" wide
- Achieves a wide range of dilution ratios using a metering manifold to control chemical and water flow
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- To allow for customization in any facility, discharge hose for the spray bar is sold separately
- See other Lafferty asphalt release equipment and industrial chemical applicators in [Catalog 8](#)

## Includes

- Lockable, stainless steel pump enclosure
- 3/8" Warren Rupp AODD Pump (Santoprene diaphragms - Teflon available)
- Machined polypropylene metering manifold
- Control box with delay/run timers & override switch
- 34" coverage stainless steel spray bar with mounting slide brackets
- 25' discharge hose, trigger gun, wand and fan nozzle
- Discharge hose from unit to spray bar is NOT included, order separately

## OPTIONS

### Stainless Steel Hose Racks

Small Stainless Steel Hose Rack # 224145

### Stainless Steel Jug Racks

2 ½ Gallon (8 ½" x 10 ½") # 224210

5 Gallon Round/Square Locking (12" x 12") # 224214

5 Gallon Round/Square (12" x 12") # 224215

### Heater Assembly

Retro-Fit Heater Assembly # 720981

### Discharge Hose to Spray Bar

Hose, Blue, 1/2" x 1' (By Foot) # 803400FT

### Poly/Teflon and Kynar/Teflon Air Pumps (Poly/Santoprene Standard)

Pump, WR Poly/Teflon, 3/8", 7GPM Max # 710911

Pump, WR Kynar/Teflon, 3/8", 7GPM Max # 710912

## APPLICATIONS

- Slat Conveyors
- Asphalt
- Industrial



## REQUIREMENTS

**Chemical Concentrate**  
**Static Tank of Water**

**Compressed Air** up to 4 CFM

**Hose** 1/2" ID x 25'

**Nozzle** 2520

- And Many Other Applications!