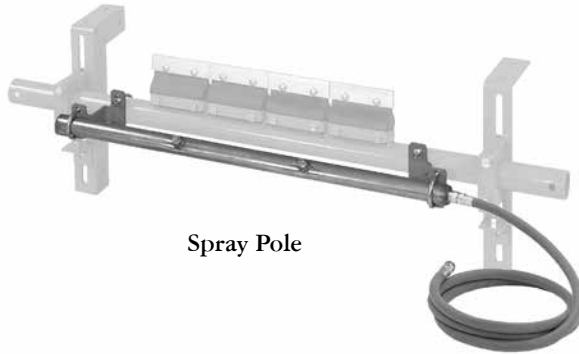
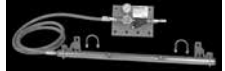


# Water Spray Pole System



Spray Pole



Spray Pole Control Panel

## Other Key Features and Benefits:

- The spray nozzles are angled at 45° to the belt to create a chiseling effect on the carryback without blasting the material from the belt.
- Provides superior cleaning power without the need to overtension the cleaner blades, reducing the potential for premature blade wear.
- Helps suppress dust when cleaning off dry materials.
- Most of the residual water is removed by the secondary cleaner, leaving the belt clean and dry.
- Minimal maintenance is required. All that is needed is a periodic check of the water pressure and an occasional cleaning of the strainer. Spray nozzles can be easily removed for cleaning if necessary.
- Available in sizes for belt widths from 18" to 120" (450-3000 mm).

## Water Spray Improves Belt Cleaning Efficiency

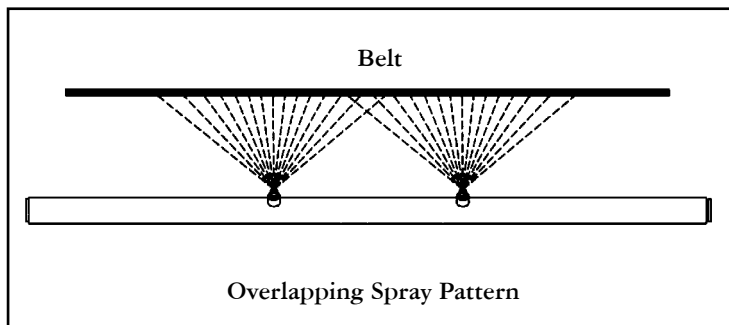
The Spray Pole System was developed to add water to the Eliminator® Belt Cleaning Systems. The introduction of a limited amount of water improves the belt cleaner's cleaning performance, especially on belts with hard-to-clean or sticky carryback materials. The water spray helps in two ways: First, the high-pressure spray helps dislodge the materials that are embedded in the belt's cover and in the mechanical splices. Second, the water suspends the carryback material, making it easier for the cleaner to work more efficiently with less tension on the blades. The results: a cleaner belt, less blade wear and longer blade life.

## A Simple-to-Install Option for Secondary Cleaners

The Water Spray Pole comes complete with a 10-foot (3 m) hose and with brackets that attach right to the cleaner pole. No welding or other attachment to the conveyor structure is required. The unit is compact and easy to install. Each spray pole quickly clamps to any of the Eliminator Secondary Belt Cleaners: P-Type®, I-Type™, U-Type®, or R-Type®. An optional Spray Pole Control Panel is also available to maintain the correct spray pressure and water flow. It has a strainer to minimize clogging of the spray nozzles, a pressure regulator that can be set to the recommended water pressure, and a pressure gauge to quickly check the pressure during maintenance inspections.

Eliminator® Belt Cleaner Accessories

# Water Spray Pole System



## Specifications

- Stainless steel pole with powder coated steel clamping brackets
- Spray nozzles are spaced on 12" (300 mm) centers
- Delivers .98 gallons (3.7 liters) per minute at 60 psi (414 kPa)
- Generally will affect moisture content of material by less than .5%
- Maximum inlet pressure is 300 psi (2069 kPa)
- Typical pressure setting is 40-60 psi (276-414 kPa)

## Spray Nozzles per Belt Width

<b>in.</b>	18	24	30	36	42	48	54	60	72	84	96	120
<b>mm</b>	450	600	750	900	1050	1200	1350	1500	1800	2100	2400	3000
<b>Spray Nozzles</b>	1	2	2	3	3	4	4	5	6	7	8	10

## Ordering Information

Spray Pole Kits\* for P-Type<sup>®</sup>, I-Type<sup>™</sup>, R-Type<sup>®</sup>, and U-Type<sup>®</sup> Cleaners

Description	Cleaner Size	Ordering Number
SP Mounting Kit--U	18"-42"	SPMK1
SP Mounting Kit--P, I, R	18"-72"	SPMK2
SP Mounting Kit--U	48"-60"	
SP Mounting Kit--HD P,I, R	42"-120"	SPMK3
SP Mounting Kit--HD U	72"-120"	

\*Includes Spray Pole, Mounting Brackets, and 10' (3M) Hose

## Replacement Parts

Description	Ordering Number
SP Ball Valve	SPBV
SP Y Strainer	SPYS
SP Pressure Regulator	SPPR
SP Hose 10 ft	SPH10
Spray Pole Nozzle	SPN
Spray Pole Gauge	SPG
SP SS Pipe Nipple	SPPN

## Control Assembly

Description	Ordering Number
SP Control Panel with Regulator, Strainer and Pressure Gauge	SPCP



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