



Spraying Systems Co.
Experts in Spray Technology

AUTOJET® ES2500 ELECTROSTATIC MANIFOLD SYSTEM

PRODUCT OVERVIEW

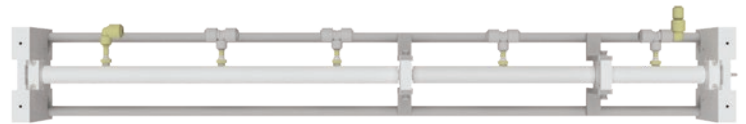
The patented Electrostatic Conveyor system is designed to deliver a very fine, uniform spray at low flow rates to improve product quality, eliminate misting and over spray, save lubricant, and reduce maintenance and cleanup. The manifold uses electrostatic technology with flow rates ranging from 0.1-20 cc/min to evenly apply droplets for consistent coating. This accuracy reduces product contamination and over spray creating a safer, cleaner, work environment.

FEATURES & BENEFITS

- Improves product quality with uniform coating
- High transfer efficiency saves on costly oils and coatings
- Greatly reduces misting and overspray, creating a cleaner and safer work environment
- Easy to maintain



AutoJet Spray Controller



AutoJet Conveyor Manifold Top View

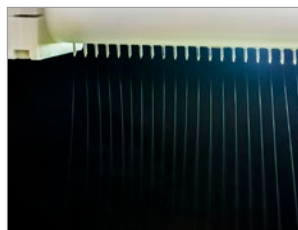


AutoJet Conveyor Manifold Side View

TYPICAL APPLICATIONS

- PAN COATING
- BAKERY & SNACK APPLICATIONS
- ROLLED METAL LUBRICATION

Pan Coating



Bakery & Snack Applications



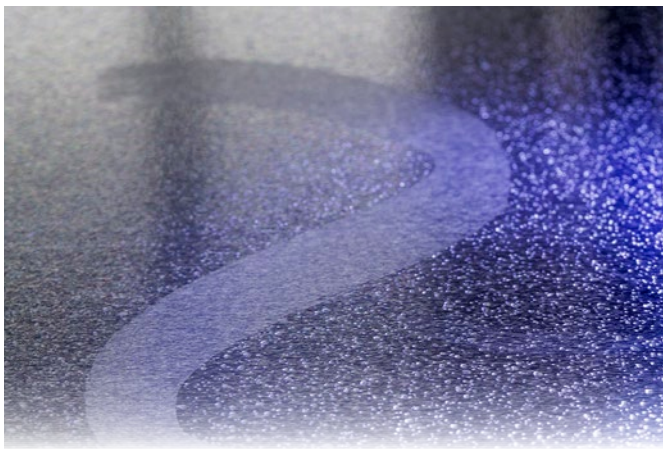
Rolled Metal Lubrication



SPECIFICATIONS

Conveyor Manifold	
Width	6", 12" or 24" modular sections
Orifice Size	0.020" (0.51 mm) or 0.030" (0.79 mm)
Flow Rate (per manifold)	0.1-20 cc/min per manifold
System Sizes	6", 12", 18", 24", 30", 36", custom sizes available (combined width, all manifolds)

Spray controller
Choose from standard controller or stainless steel
Fluid Delivery Systems
15 gallon (56.78 liter) Cone Bottom Polyethylene tank
Dip tube and panel mounted pump with distribution manifold



HOW DOES ELECTROSTATIC SPRAY COATING WORK?

In electrostatic spraying, a negatively charged liquid coating is attracted to a neutral, grounded target. This simple principle has powerful implications for advanced coating technology.

The physical attraction of the liquid to the target pulls the coating to the surface, providing a very high transfer efficiency (typically over 90%).

Due to the electrostatic attraction and low flow precision spray, overspray is virtually eliminated which reduces cleanup downtime and improves the safety of the work environment.



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