



Spraying Systems Co.®
Experts in Spray Technology



BIG SAVINGS, FAST ROI WITH AUTOJET® SPRAY CONTROL IN LUBRICATING AND COATING OPERATIONS

Automating lubricating and coating operations with an AutoJet 1750+ Spray Control System is an easy way to boost productivity and reduce waste. The system is compact, easy to use, easy to maintain and easy on the budget. But the most compelling reason to automate is the results.

With the AutoJet 1750+ you can expect savings and gains like these:

- **Reduced coating/lubricant waste use – up to 80%**
- **Decreased downtime for maintenance – up to 70%**
- **Improved quality – waste and scrap reductions up to 50%**
- **Increased productivity – up to 5x more throughput**



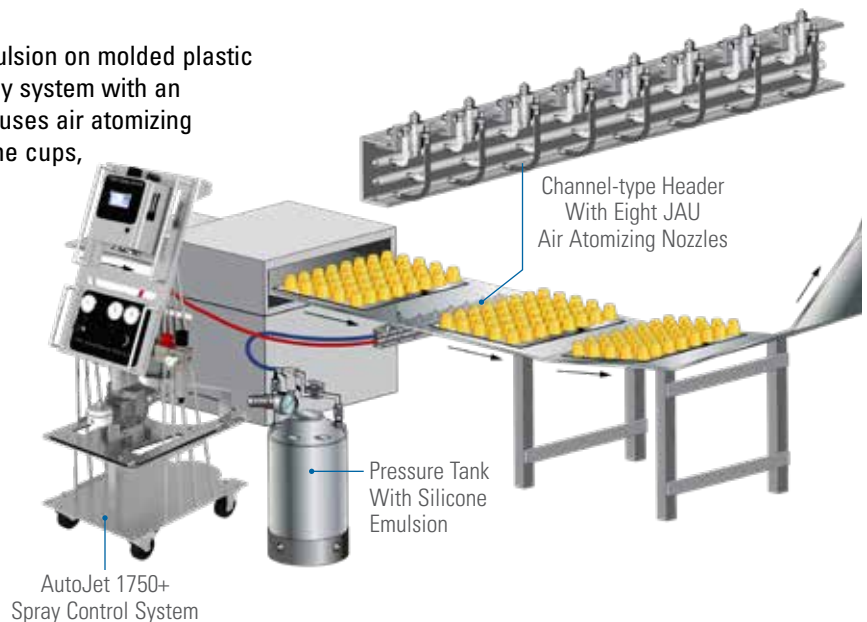
INTERESTED IN RESULTS LIKE THESE?

ANTI-STATIC CHEMICAL APPLICATION

To eliminate the over-application of a silicone emulsion on molded plastic cups, one manufacturer replaced its existing spray system with an AutoJet 1750+ Spray Control System. The system uses air atomizing nozzles, mounted on a header positioned below the cups, to apply the proper amount of emulsion into the cups as they pass through the spray station. Emulsion waste has decreased along with related quality and safety issues.

Benefits:

- **Decreased emulsion use by 15%**
- **Reduced labor by 5% for maintenance**
- **Estimated annual savings: US\$35,000**
- **Worker safety improved by eliminating overspray that created slip hazards**



PAYBACK: 11 MONTHS

AUTOJET® 1750+ SPRAY CONTROL SYSTEM RESULTS

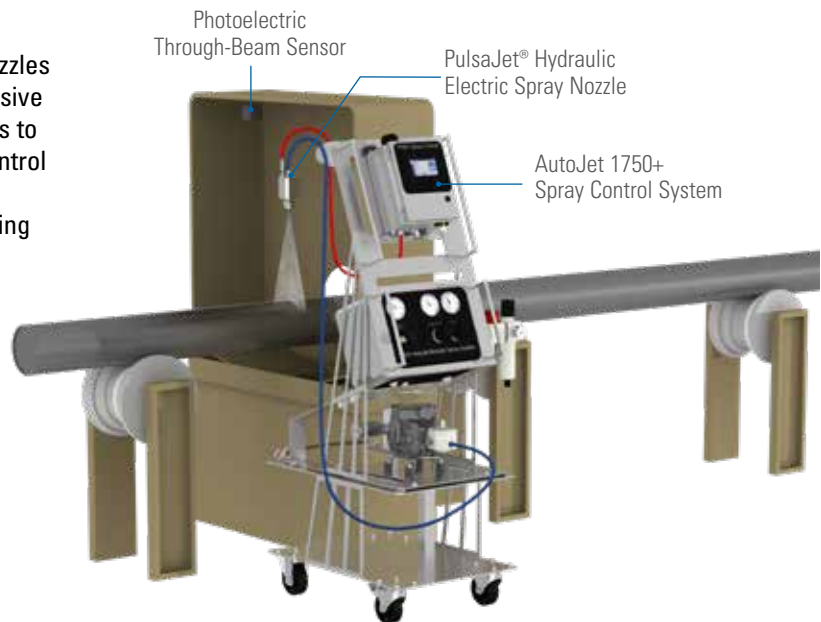
RUST INHIBITOR APPLICATION

A long steel manufacturer was using air atomizing nozzles to coat polished steel bars with a rust inhibitor. Excessive misting and over-application of the oil were hazardous to worker health and safety. An AutoJet 1750+ Spray Control System with hydraulic nozzles is now used to provide consistent, uniform application of the oil while operating at low flow rates to eliminate misting.

Benefits:

- Reduced use of rust inhibitor
- Eliminated need for compressed air
- Reduced labor for clean-up and cost of supplies
- Estimated annual savings: US\$17,500

PAYBACK: LESS THAN 12 MONTHS



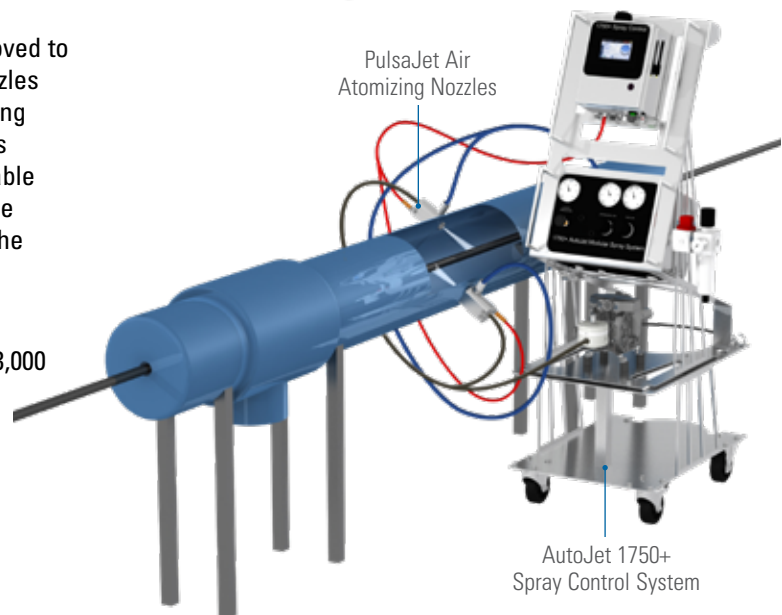
CABLE LUBRICATION

Applying lubricant to cable to facilitate use in conduit proved to be problematic for one wire producer. Clogged spray nozzles and misting were costly, disrupting production and creating safety hazards. An AutoJet 1750+ Spray Control System is now installed and provides consistent coverage of the cable without misting. Plus, the system automatically adjusts the flow rate of the lubricant based on line speed to ensure the proper amount of lubricant is always applied.

Benefits:

- Decreased lubricant use for an annual savings of US\$83,000
- Eliminated maintenance time to clean clogged nozzles
- Increased production time by reducing downtime for oil mist removal
- Improved worker safety

PAYBACK: LESS THAN 3 WEEKS



TYPICAL APPLICATIONS FOR THE AUTOJET 1750+ SPRAY CONTROL SYSTEM

- Adhesives/Glue
- Anti-foaming, anti-static and fire-retardant chemistries
- Emulsions
- Lubricants
- Oils
- Release agents
- Rust inhibitors



Spraying Systems Co.®
Experts in Spray Technology

North Avenue and Schmale Road, P.O. Box 7900, Wheaton, IL 60187-7901 USA

Tel: 1.800.95.SPRAY Intl. Tel: 1.630.665.5000
Fax: 1.888.95.SPRAY Intl. Fax: 1.630.260.0842

www.spray.com



Bulletin No. 780 ©Spraying Systems Co. 2021