



INNOVATIONS

## AccuDoseIQ™

Groundbreaking precision for exceptional operational efficiency.

### WHAT IT IS.

A groundbreaking precision applicator specifically made for accurate micro-dosing of Lusin® Lub O 32 F, a food-compliant release agent and lubricant designed to improve the efficiency of PET (polyethylene terephthalate) bottle production.

### WHAT IT SOLVES.

Applying the right amount of lubricant to avoid the complications of PET bottle friction — surface scratching, jamming, loss of luster, demolding issues, and palletizing — is often challenging. This commonly results in overspray accumulation on bottles, conveyor rails, and inside the blow molder as well as dripping onto other equipment. AccuDoseIQ™ empowers manufacturers with a combination of equipment and data-monitoring benefits that provide greater precision, control, and operational efficiency.

### THE IMPACT.

A PLC-controlled, integrated digital solution, AccuDoseIQ™ delivers precision dosing, which reduces overspray (along with the costly extra cleaning and wasted material it leads to), and optimal performance via:

- Equipment benefits, like flexible nozzles for quick positioning and integrated flow sensors
- Real-time data with on-demand access to monitor and adjust process settings
- Web-based functionality that allows data to be checked from anywhere and at any time
- Customizable alert notifications, which can be sent for alarms, via email or SMS text
- Charts, data, analysis, and export tools

AccuDoseIQ™ is designed to simplify your daily operations. It's easy to install with a secure interface that's user-friendly. Data is automatic and instantaneous, and customizable alert notifications can be sent via email or SMS text, allowing you to make quick, informed decisions. You'll also have access to remote support and troubleshooting from Chem-Trend experts.

It's just one more innovation released from Chem-Trend.  
If you are interested in AccuDoseIQ™ or any one of our innovative solutions, contact us today.

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