



Tab Stock Lubrication Systems

Proven Precision & Performance

The Premier Tab Stock Lubrication Solution

Can makers can achieve high levels of efficiency with a precise and even lubricant coating across the stock. Unist's Tab Stock Lubrication System delivers neat and consistent lubricant application that protects tooling, tracks and reduces fluid consumption, and more – all in a package built specifically for the demands of tab making.

Complete Control

Lubrication is a critical aspect of the stamping process, prolonging tool life and reducing manufacturing defects. Controlling and monitoring your lubrication system's performance is essential. The SmartFlow® controller uses an intuitive and easy-to-use touchscreen that allows users to program the exact amount of oil needed for their process – down to a fraction of a micron. Analyze advanced performance metrics with SmartFlow® data collected over the network. With additional diagnostic tools and a fluid totalizer, users can rest assured knowing their lubrication system is doing what it needs to do.



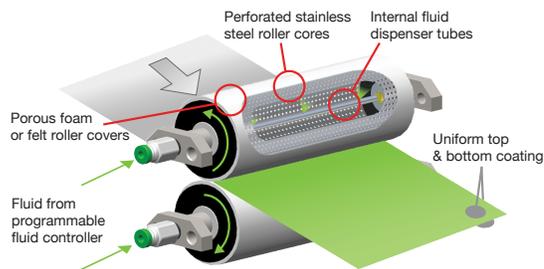
Proven Success!

The industry's leading solution since 1999

Unist systems have proven themselves in the field and are currently running on over 600 can making lines around the world.

Minimize Downtime

Changing roller applicators has never been easier. Featuring a C-Frame design, the Mini-Roller™ HD's quick-change applicator can be slid off the tab stock and replaced in less than 30 seconds.



Consistent Coating

Just as important as the control and delivery of lubricant is the way it is applied to the coil stock. The Mini-Roller™ HD features a unique internally-fed roller design, which yields an even and consistent lubricant film thickness - without waste. Experience a cleaner work environment from direct roller application versus nozzle overspray. The Mini-Roller™ HD is the premier tab stock lubricator, running on hundreds of conversion presses around the world.

Contact Us Today!
Email salesupport@unist.com



System Features



Touch screen interface

User-friendly touch screen shows all important information



Fluid tracking

Directly measure how much fluid your process is consuming with the optional flow meter.



Works with many fluids

The Mini-Roller™ is compatible with a wide variety of fluids



Process monitoring

Monitor pressure, flow, valve performance and line status to ensure lubrication is delivered



Pressure transducer

Ensure the system is ready to dispense fluid by monitoring the fluid supply pressure.



Consistent coating

Even and consistent fluid application



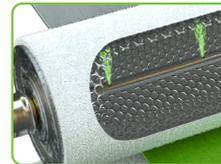
Easily create jobs

The job setup wizard easily guides users through creating a job.



Easy setup

Easily program and adjust fluid delivery amounts.



Internally-fed advantage

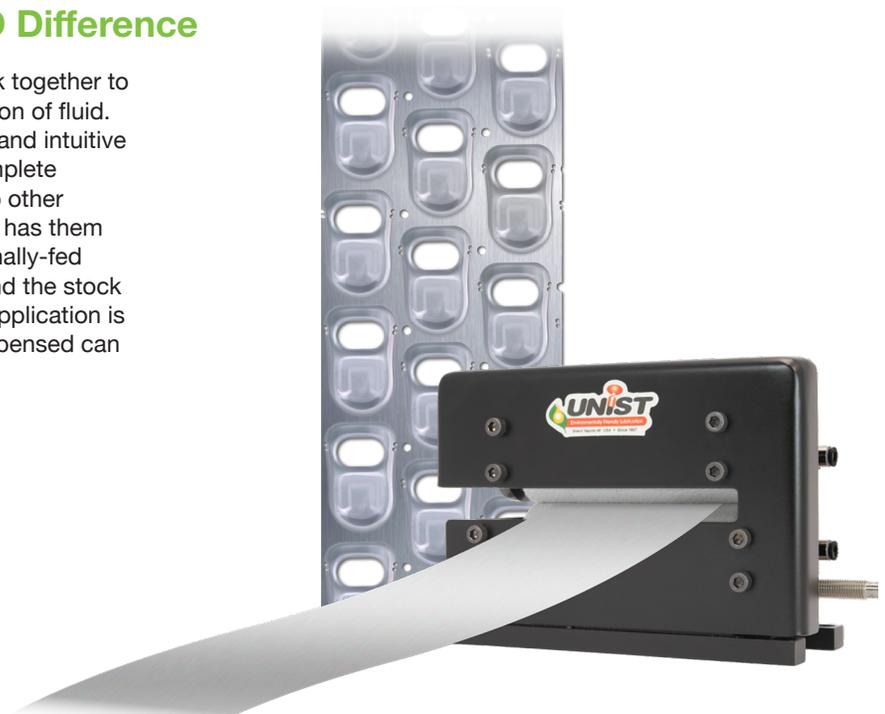
Internally-supplied application rolls help ensure a clean work area.

The SmartFlow® & Mini-Roller™ HD Difference

The SmartFlow® and Mini-Roller™ HD combination work together to provide the highest level of control and the best application of fluid. The SmartFlow® controller is one of the most advanced and intuitive fluid delivery systems available, providing users with complete control over their lubrication process. When compared to other roller or spray application methods, the Mini-Roller™ HD has them beat. Fluid evenly saturates across the width of the internally-fed rollers. Consistent contact pressure between the roller and the stock material ensures uniform coating of the material. Direct application is efficient, ensuring no fluid waste. The amount of fluid dispensed can be varied on top and bottom of the coil.

WE CAN

- Deliver consistent coil lubrication
- Increase production rates
- Reduce downtime



NEED MORE INFORMATION?

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