



Xtrakt[®] LV System

DISPENSE LOW VISCOSITY
LIQUIDS MORE EFFICIENTLY,
SAFELY AND PROFITABLY



PRODUCTION OPERATORS MUST MANUALLY MANIPULATE LINERS TO ENSURE BULK LIQUIDS DRAIN PROPERLY, WHICH POSES A SAFETY RISK AND TRAPS RESIDUAL PRODUCT

The new Xtrakt® LV (low viscosity) system from ILC Dover offers efficiency and product recovery advantages that save manpower and money compared to conventional form-fit liquid liners and air-assist liners. Designed specifically for low viscosity liquids less than 20,000 centipoise, the system provides a more repeatable and safer process for dispensing liquids from intermediate bulk containers. In the production of chemical, food, beverage and personal-care products, manufacturers who integrate the Xtrakt LV system into their filling lines achieve greater worker productivity, improved safety and higher profitability.

Xtrakt® LV is a trademark of ILC Dover.

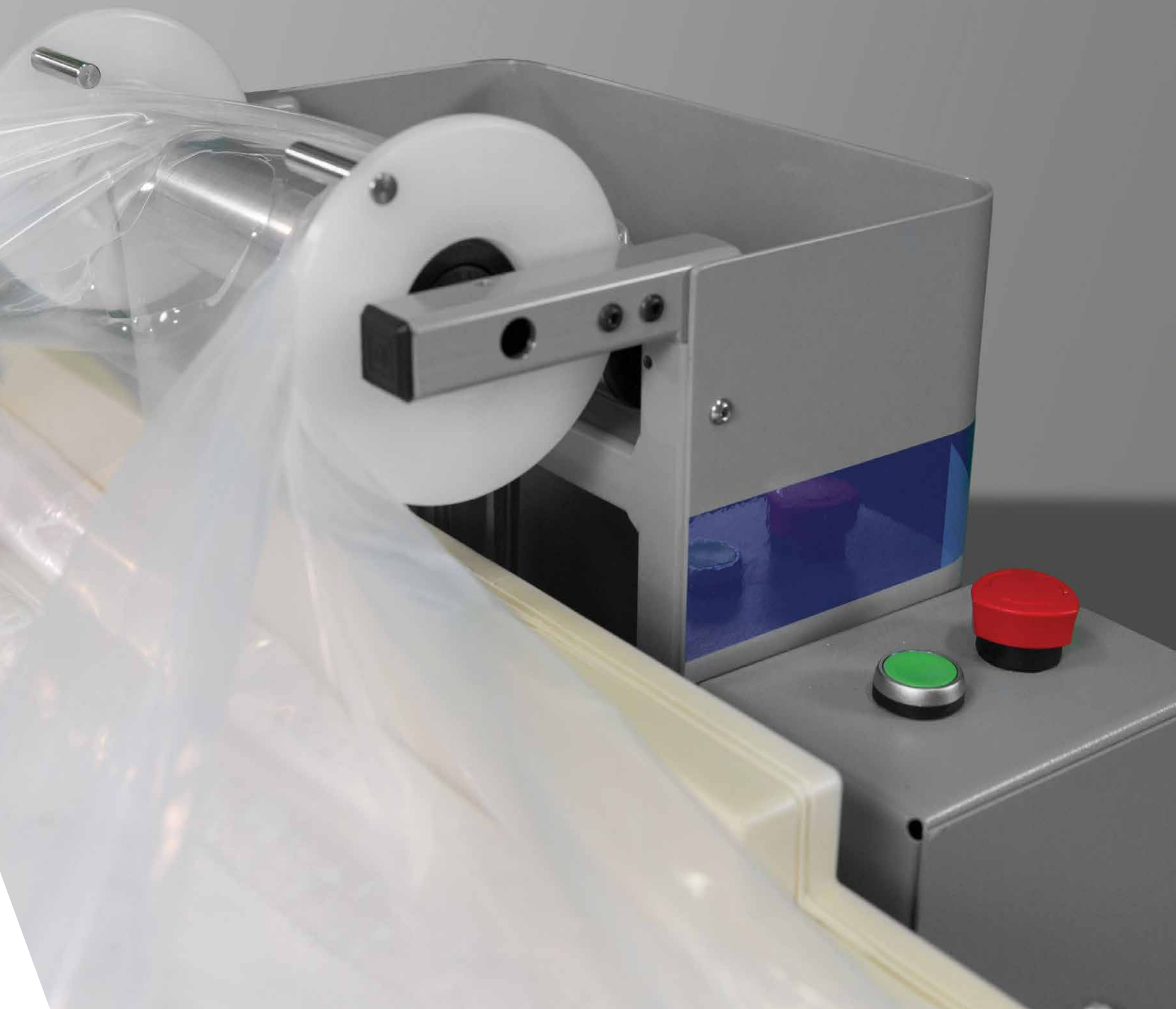
THE XTRAKT LV SYSTEM, THE LATEST ADDITION TO THE XTRAKT PLATFORM, CONSISTS OF:

- A specially designed form-fit liner with an integrated film-lifting sling
- A mobile cart with pneumatic controls that provide tensioning force and lift the liner

XTRAKT LV ADVANTAGES INCLUDE:

- Hands-free operation
- Improved, consistent gravity flow
- More complete dispensing
- 30% less residual product wasted







BENEFITS OF XTRAKT LV



1 HANDS-FREE OPERATION

The patent-pending Xtrakt LV system features form-fit liners with an integrated sling system. The sling connects to the Xtrakt LV's pneumatically operated tensioning cart, which automatically lifts and tilts the liner during dispensing. Unlike traditional and air-assist liners, which require manipulation during dispense, no operator intervention is required with the Xtrakt LV, so the process is hands-free.



2 IMPROVED GRAVITY FLOW

The constant tugging and manipulation of traditional liquid liners by the operator creates uneven and ever-changing tilt angles, which can slow the flow of the liquid contents during drainage, lengthen the dispensing process, and trap residual product in the folds and pockets that develop.

The consistent tilt angle achieved by the Xtrakt LV system allows the entire contents of the liner to drain faster, with no operator intervention, except to press the Start and Stop buttons.



3 MORE COMPLETE DISPENSING

The Xtrakt LV system's consistent motion, positioning and superior drain angle ensure more complete dispensing every time. As dispensing reaches completion, the cart's tensioning unit folds the outer edges and corners of the liner, helping prevent clogging at the discharge port. Unlike air-assist liners, there are no unwieldy bladders to manipulate and puncture at the end of dispensing.



4 30% LESS WASTED RESIDUAL PRODUCT

Traditional liquid liners and air-assist liners create pockets and folds as they are manipulated, and then collapse and drain, leaving varying amounts of valuable product (1–3% and 1%, respectively) still inside. This leads to disposal concerns when still-not-empty liners enter the waste stream.

The Xtrakt LV system's exceptional consistency of motion drains each liner exactly the same way, leaving less than 0.5% residual product after dispensing, or 30% more product recaptured, than other systems. This reduces product waste and increases product yield, time after time.

ACHIEVE EVEN GREATER PRODUCTIVITY WITH THE EZI-DOCK™ VALVE

Xtrakt LV liners are offered with a standard 2" fitment for connecting the liner to dispensing hoses. For manufacturers that put partially filled liners back into storage, Xtrakt LV liners are offered with an Ezi-Dock butterfly valve option, which provides reclosing of the valve.

Benefits of the Ezi-Dock™ butterfly valve:

- No membrane piercing required
- Provides a faster and easier way to attach dispensing hose
- A quicker, cleaner connection provides a higher level of sanitation
- Reclose after partial dispensing of the liner



XTRAKT LV OUTPERFORMS THE COMPETITION

	XTRAKT® LV LINER	CONVENTIONAL LIQUID LINER	AIR-ASSIST LINER
Residual (with no manipulation)*	Less than .05%	1% to 3%	1%
Marketed viscosity levels (cps)	1 to 20,000	1 to 20,000	20,000 to 150,000
Manipulation level during dispense	None	Very high	Medium

*Based on internal testing of 20k cps shampoo without manipulation of the liner

Ezi-Dock™ is a trademark of Ezi-Dock™ Systems Ltd.

APPLICATIONS



LEARN MORE

To learn more about the Xtrakt LV system and the savings it can bring to your bulk liquids application, call us at **+1.800.631.9567** or visit our website at **www.ilcdover.com/xtrakt**.



BEYOND BOUNDARIES™

Innovators at our core, we develop engineered solutions for our customers' complex problems. Recognized globally for our flexible containment solutions, ILC Dover serves customers in a diverse range of industries, including pharmaceutical and biopharmaceutical manufacturing, personal care, food and beverage, chemical, aerospace, healthcare and government agencies. At ILC Dover, quality is a culture, not a measurement. Our customers will tell you that we cater to their every need and that we're highly innovative, responsive, dedicated and competitive. We have been innovating since 1947. ILC Dover's visionary solutions improve efficiency, safeguard workers and product, and prevent disasters — proof that we are on the front line of business excellence.

Engineering evolution beyond boundaries.



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