

Case Study

METERED FILM DELIVERY®

Waste Happens. We Prevent the Unnecessary.



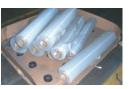
A food and beverage company, wrapping over 350,000 loads per year, reduced their film consumption by 25% with Lantech's Metered Film Delivery System. This reduction in film resulted in a savings of **\$54,750 ANNUALLY!**

Using Conventional Film Delivery System:

- Rolls of film were often replaced before entirely used.
- Film was unevenly distributed during the wrap cycle; causing inconsistent containment force at the top, middle and bottom of the load.

TOTAL FILM WEIGHT = 11.4 oz



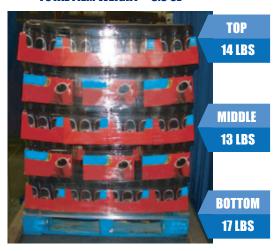




Using Lantech's Metered Film Delivery System:

- Rolls of film are now used to the core.
- Film is evenly distributed during the wrap cycle; delivering more consistent containment force at the top, middle and bottom.
- Achieved higher levels of containment force with 25% less film.

TOTAL FILM WEIGHT = 8.9 oz





Metered Film Delivery's patented algorithms provide precision film application and faster response time, making it possible to deliver double the wrap force per revolution of film.

^{*}To understand this company's cost savings, we calculated how many loads needed to be wrapped per year, then multiplied that number by the 2.5 oz of film saved.

Loads per Hour	40	Annual Loads Wrapped	350,400		350,400 loads per year x 2.5 oz	876,000 oz	876,000 oz / 16	54,750 lbs of film saved
Hours per Day	24	Reduction of film (with MFD)	2.5 oz	Г.				_
Days per Year	365	Film Cost per Pound	\$1.00		54,	,750 lbs of films x \$1.00	\$54,750	



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Don't use old technology to do today's job.

Loads are harder than ever to stretch wrap with more display-ready loads, more cost cutting measures to reduce packaging, and more sustainability initiatives.

Old stretch wrapping technology hasn't kept up with this new challenge of fragile loads. Wrapping with too much force can cause the load to twist or the product to crush, causing damage before it even gets out the door. Too much force can also lead to an increased amount of film breaks; frustrating operators and causing them to make changes to the stretch wrapper settings. Wrapping with too little force can lead to increased film usage to achieve the right amount of containment force, or a load that is destined to fail during transit.

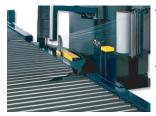




The new standard in film delivery systems!

Metered Film Delivery[®] is the latest advancement in film application. The new algorithms provide precision film application and respond faster to overcome the problems of conventional delivery systems.

Double the Wrap Force



- Get more containment force using the same amount of film.
- Wrap loads tighter and use less film.

Reduce Film Breaks



- Reduce operator adjustment and frustration.
- When film breaks are reduced, bad things stop happening to containment force, the quality of the wrapped load, and uptime.

No Crushing or Twisting of the Load



- Easily wrap loads that were once difficult or impossible to wrap well (ex: paper towels, order picked loads).
- Wrap with more force without damaging the product.