



CASE STUDY:

Optimizing stretch wrapping for high throughput

How one beverage company reduced film usage by 26%



**"Lantech was always there,
responding in a timely manner to
our requests and helping achieve
our goals by coming up with
innovative solutions."**

- Packaging Engineer, prominent bottled water company



DID YOU KNOW

Lantech's SL Automatic High Speed Stretch Wrapper is capable of wrapping up to **110 loads per hour**



Plus, the SL Automatic now has the option of adding Automatic Roll Change (ARC) to increase operation efficiencies even more.



Click here to learn more about the SL Automatic High Speed Stretch Wrapper and ARC option.



Who

A leading bottled water company, which has manufacturing facilities across the U.S., teamed up with Lantech to develop a system to achieve the necessary containment force, reduce excess packaging, and maintain profit margin with Lantech's intelligent control stretch wrap technology.

Problem

Beverages are hard to palletize and wrap securely. Liquids are heavy and unstable, and reductions in primary and secondary packaging make it even harder to create a safe-to-ship load. In-transit damage can create lost sales opportunities, extra work, and strained business relationships. Given the tight margins on the product, damage is simply not an option.



Solution

An SL Automatic High Speed Stretch Wrapper, capable of wrapping up to 110 loads per hour, was fully integrated into the bottled water company's line. The SL Automatic produces less waste and creates safer loads.



26% reduction in film usage

per load with Lantech's LeanWrap® technologies.



Benefits

With Lantech's LeanWrap® technologies, the company was able to see multiple benefits:

- **Consistent safe-to-ship loads** – With Load Guardian®, the operator is able to create, maintain and deliver the right amount of containment force every time.
- **Less shipping damage** – Pallet Grip® stops loads from sliding off by locking them to the pallet.
- **Fewer film breaks and better wrapping** – Metered Film Delivery® reduces film breaks, load twisting, and load crushing
- **Improved containment and fewer film tails** – Lantech's Load Seeking Clamp® 4.0 "seeks out the load," eliminates film tails, and improves containment at the bottom of the load.
- **Reduced operator intervention** – While testing the Automatic Roll Change option, the machine was running for nearly 12 hours without

Results

The company was able to increase production speeds, achieve a sustained containment force, and reduce film usage per load by 26%! They also reduced the use of cardboard and other secondary packaging materials.

[Click Here](#) to read more of this story.



Ready to increase throughput and optimize operations?

[Click Here](#) to start the conversation with our Pro Team!



www.lantech.com

About Us

In 1972 Lantech made an impact on the world by inventing the stretch wrapper and changing the way companies package and protect their products for shipment. Now, billions of pallet loads are stretch wrapped every year. Today we build a full line of case and tray handling, stretch wrapping, and pallet conveying equipment, with manufacturing facilities in the United States and the Netherlands, and sales and technical support worldwide. Over the years our business has been built on innovation, customer support and the mission to dramatically reduce shipping damage globally.

For more information on our automation solutions, visit www.lantech.com or click one of the links below.

**STRETCH
WRAPPERS**

**CASE & TRAY
HANDLING**

**TALK TO OUR
PRO TEAM**

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