

# Laminex reduces use of packaging materials with Lantech

Transporting building materials can be as challenging as transporting valuable vases. They must reach their destination in perfect condition in order to meet safety standards and not disrupt tightly scheduled construction plans. It is also important to effectively protect materials from theft, which often have sharp edges and are very heavy. Laminex B.V. can also tell you a thing or two about this. The Dutch specialist in building materials supplies composite ceiling systems and materials for fire protection, among other things.

Dovetail plates have also been part of the product portfolio for many years.

These are steel sheets for the construction of cantilevered floors. These can deform under heavy loads and have sharp edges. For this reason, the palletized sheets were packaged with a special cardboard sleeve and several strapping bands for almost 30 years before delivery. In order to reduce the consumption of packaging materials, the company set out in 2019 to find a more sustainable, efficient and safe method. At the Logistica trade fair in Utrecht, the Netherlands, Laminex finally became aware of Lantech's stretch wrapping machines.

## SEMI-AUTOMATIC STRETCH WRAPPER FOR EFFICIENT USE OF FILM.

"We then carried out numerous live tests at Lantech's showroom," reports Dirk Monster, Operative Director at Laminex. "Aspects such as load stability, efficient film consumption and load security were particularly important and decisive for us." Tim Reefs, Sales Manager at Lantech, was on hand to advise them. He advised the company on Lantech's Q-300XT semi-automatic stretch wrapper, which was equipped with an oversized turntable and comes with the Click-n-Go remote control as standard.

## CAN BE CONTROLLED BY REMOTE CONTROL.

This means that the forklift driver does not need to leave the stand for the wrapping process. The machine is simply started and stopped by remote control.



Foto: Lantech

Tim Reefs (l.), Sales Manager at Lantech, and Dirk Monster (r.), Operative Director at Laminex, next to the for Laminex configured STRETCH WRAPPER Q-300XT from Lantech

The patented XT Cut and Clamp system grips the stretch film and cuts it off automatically at the end of the wrapping cycle. This saves the forklift driver around two minutes of working time per load compared to other stretch wrappers.

The machine has been equipped with the optional Pallet Grip technology, which secures the load to the pallet to prevent it from slipping. The bottom film web is twisted into a tight strand and wrapped around the top boards of the pallet. This prevents it from being damaged by the forklift tines. The Q-300XT is even suitable for very cold environments and can cope with temperatures as low as -18 degrees Celsius. Thanks to the built-in scale, weighing and wrapping are carried out in a single work step. The size of the turntable can be individually adjusted, with a maximum speed of eight revolutions per minute. Depending on the size of the load, up to 40 pallets can be wrapped per hour. The Q-300XT is loaded by pallet truck or forklift, with the forklift stop ensuring that the load is optimally aligned on the turntable before the load is wrapped with stretch film according to the stored presettings.

## 73% LESS PACKAGING MATERIAL.

"Thanks to a sophisticated wrapping pattern for this type of load, we were able to put together a very stable yet attractive pallet," reports Tim Reefs from Lantech. By switching to the semi-automatic stretch wrapper, Laminex was able to reduce its consumption of packaging materials by 73 percent. "Now we only use a small amount of film and corner profiles that prevent the load from being constricted," reports Dirk Monster from Laminex. "This not only saves us packaging material, but also makes the pallet more stable and the packaging process less labor-intensive."

## PRODUCTS ARE PACKAGED IN A MORE REPRESENTATIVE, STABLE AND EFFICIENT WAY.

Dirk Monster is pleased that this not only reduces costs and makes more efficient use of packaging materials. "We also get an end result that is a prestigious calling card for our company."

Tim Reefs from Lantech is also satisfied with the chosen solution, which has proven itself over the past two years: "The intensive collaboration during implementation produced a very good end result that we are proud of."