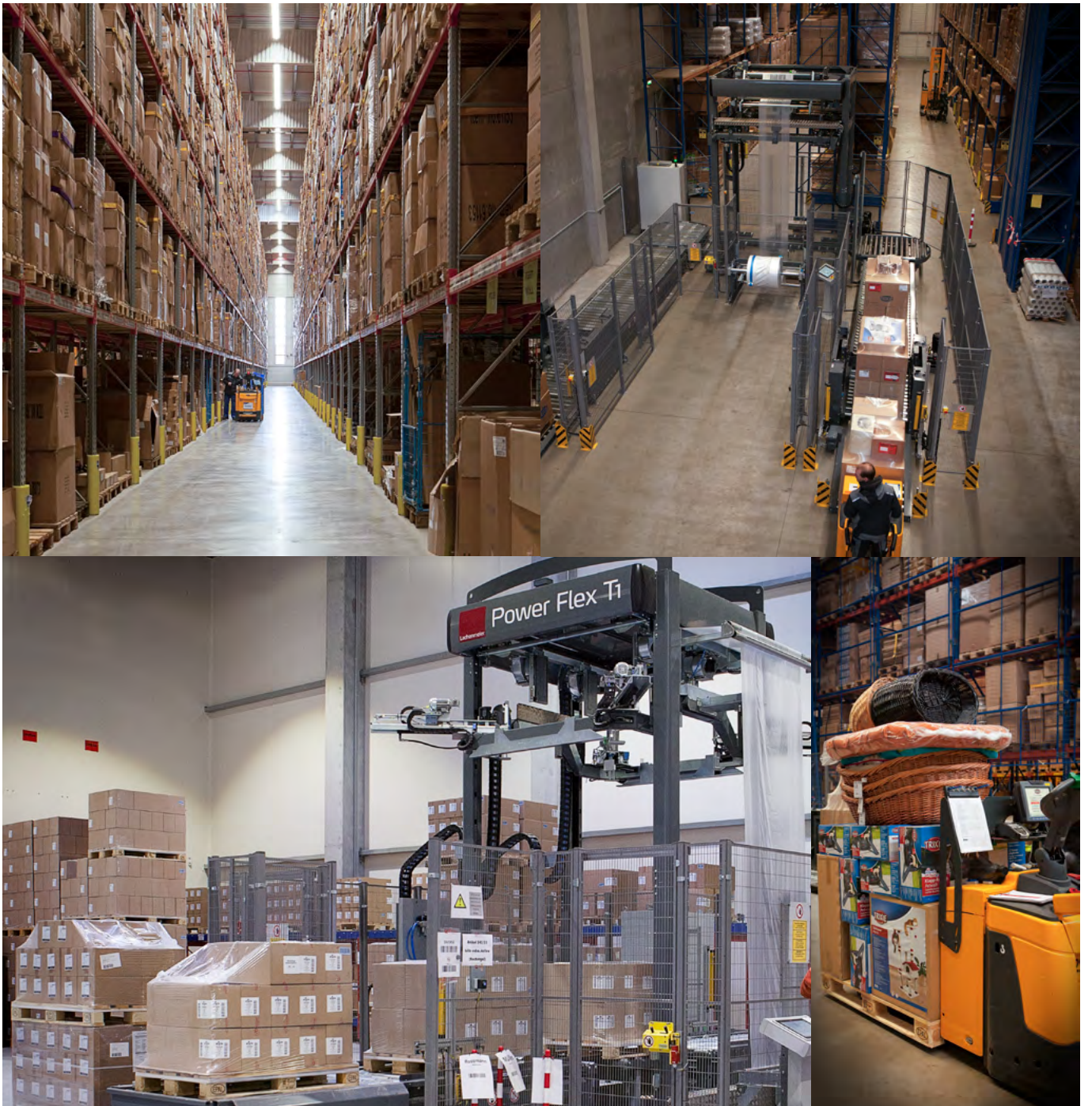


Lachenmeier Stretch Hood

Logistics



Lachenmeier Stretch Hood



Lachenmeier Stretch Hood Wrapping for pick and pack pallet loads.

The goal of the perfect wrapping is to effectively secure unitized packaged products and maintain the integrity of the load on the pallet and the value of the product throughout the supply chain.

Especially logistic pallet loads characterised by irregular load shapes and sizes require the perfect wrapping in order to withstand the stresses caused by handling, impacts and vibrations, be it on trucks, trains, ships or airplanes.

Lachenmeier Stretch Hood

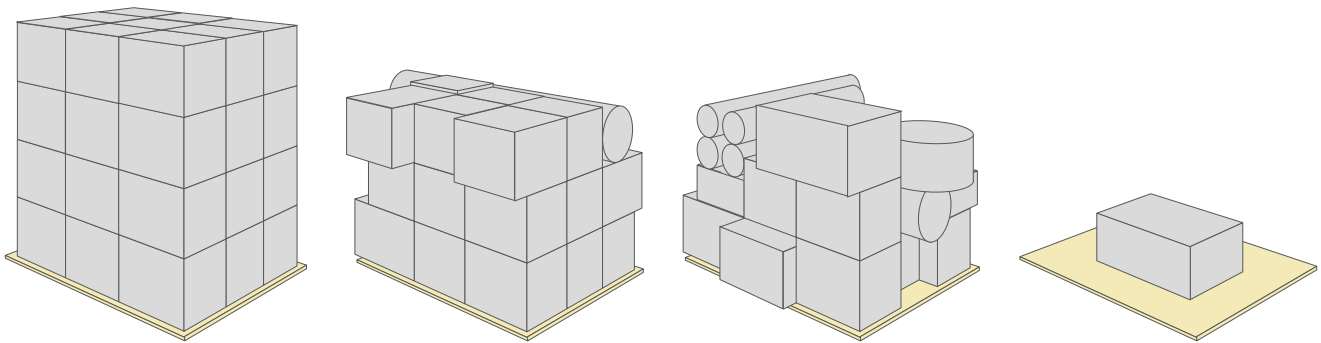
A perfectly well-structured cube is not always what we meet when dealing with wrapping of pallet loads. At many distribution centers as well as manufacturing facilities we meet order pick and pack stations where operators are building pallets based on incoming orders. The challenge at these facilities is finding the optimum wrapping

solution which is able to adapt to the various applications and load structures.

Lachenmeier stretch hood is the optimum solution no matter if tall, unstable, lightweight, heavy, column-stacked pallets or irregular pallet loads with many corners and sharp edges. Adding to the complexity of load types is the fact that these pallets often

are with either overhang or especially underhang where the complete surface of the pallet is not covered with products. Pallets with void spaces are adding extra requirements to the wrapping process.

Stretch hood allows for barcode reading through the film, and the wrapping is 100% suitable for high shelf storage.



Knowing how to wrap...

No matter if you need to wrap a perfectly normal cubed load with no protrusion, a slightly more irregular pallet load with only few protrusions and varying product shapes, or if you are dealing with the extreme irregular loads with many corners, possible sharp edges or soft corners, etc. you need to have a

flexible wrapping which can perfectly adapt to the shape of the load.

At the same time, you need a machine which can apply the film without crushing or otherwise damaging the products.



Abena

Film savings of 28.3% per pallet were achieved when changing from traditional stretch wrap to the Lachenmeier stretch hood solution. The savings were achieved among others by a considerable down gauging of film compared to market standard as well as by downsizing the film thickness. Runs with the thinnest known stretch hood film on the market. 20 microns only...!



Controlled load containment force

The density and fragility of a product help us determine how much containment force our stretch hood film is allowed to exert on a product without damaging it. Combined with our knowledge of how much compression force is needed to keep a certain load stable, we are able to choose the perfect film size, thickness and quality needed to obtain the required load stability at lowest possible price. No more no less.



Trixie

Trixie, the well-known German trading company for pet products are wrapping their extremely irregular loads in the Lachenmeier Multi Flex^{XI} stretch hooder. See how our flexible solution is wrapping products of varying shapes and heights generating clear, transparent and safe pallet loads ready for transport.



Queisser Pharma

At Queisser Pharma pick and pack stations create pallet loads of varying shapes and heights. A major part of the loads being regular cube-shaped loads. In order to avoid poor load stabilisation caused by either load shifting, loose packaging or crushing, factors which are all crucial to the quality of the products, they needed a flexible wrapping like the Power Flex T1 Stretch Hooder. Take a look and see for yourself...



Abena

Take a look at how Abena wraps picked pallets with the Lachenmeier stretch hood solution. Very "creatively" stacked pallets are wrapped in a Power Flex T1 with very thin film. The stretch hood solution replaced their old traditional stretch wrap solution, where especially products being tampered with during transport were a major concern. Closed hoods solved the problem.



Buzil

The German company Buzil-Werk develops, manufactures and sells high quality cleaning chemicals. Products packed in various PET container types are wrapped in a Lachenmeier stretch hooder type Multi Flex^{XI}. Take a look and see how to stretch hood containers like PET bottles, cans or buckets, you name it. - a challenging product to wrap...



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