Lachenmeier Stretch Hood XL

For large formats handling...
Lachenmeier Stretch Hood

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

Specially large format loads 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 Wrapping for large format handling.

In order to avoid poor load stabilisation caused by either load shifting, loose packaging, crushing, water damage or other types of contamination, you need a packing method providing both horizontal and vertical holding forces. At the same time, the right type, size and thickness of stretch hood film applied perfectly to your product makes your load able to withstand the static and dynamic forces caused by handling, impacts, and vibrations during transit.

Lachenmeier Stretch Hood is a wrapping applying both vertical and horizontal forces on the product. The one layer hood is made from a gusseted film which is stretched horizontally and applied vertically over the product and released on or under the pallet, containing pallet and load for maximum stability.

Stretch hood provides a 5-sided waterproof barrier, and the smooth transparent surface of the stretch hood film allows for high product visibility and improved branding. Possible to use printed film.

Lachenmeier Stretch Hood offers comparable pallet securing costs to shrink wrap and stretch wrap pallets.

- Roofing panels
- Plasterboard sheeting
- Insulation batts
- MDF boards
- Gypsum boards
- Corrugated sheets
- Wooden boards
The Multi FleXL offers a high level of flexibility in the multiplicity of load sizes which can be wrapped in one machine. The Multi FleXL range of machines is capable of hood wrapping small products from 400 x 400 mm to very large units up to 3200 x 1740 mm with a maximum height of 3500 mm.

With the Multi FleXL you have easy access to servicing, as the top of the machine can be lowered to floor level for easier, faster, and safer service and maintenance.

The Lachenmeier Multi FleXL stretch hood machine runs with a high capacity of up to 150 loads per hour depending on pallet size, and the machine handles various qualities and thicknesses of films from 20 - 200 micron.

The machine can be configured with up to four different film sizes, enabling the machine to automatically select a film size with an excellent fit for each load size.

Our high quality machines, combined with our extensive knowledge of film obtained throughout our more than 25 years of experience in developing stretch hood solutions, have paved the way for Lachenmeier Stretch Hood to be a trendsetting and innovative leader in the market.
Controlled load containment force

Knowing the density and fragility of a product help us find out 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.
Waterproof outdoor storage
Stretch hood is a 100% waterproof 5-sided wrapping, keeping your loads dry, clean and in pristine condition. Stretch hood wrapped loads are suitable for outdoor storage – no risk of contamination or building of algae between the film layers as it is often seen in stretch wrapped loads.

No risk of top sheets blowing off during transport.