

Lachenmeier Stretch Hood TL

The powerful wrapping solution...



## Lachenmeier Stretch Hood



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

In order to withstand the stresses caused by handling, impacts and vibrations, be it on trucks, trains, ships or airplanes you need the optimum wrapping solution.

## Lachenmeier Stretch Hood

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. Printed films can be applied.

Lachenmeier Stretch Hood is a one layer hood made from a gusseted film which is stretched horizontally and applied vertically over the product and released on or under the

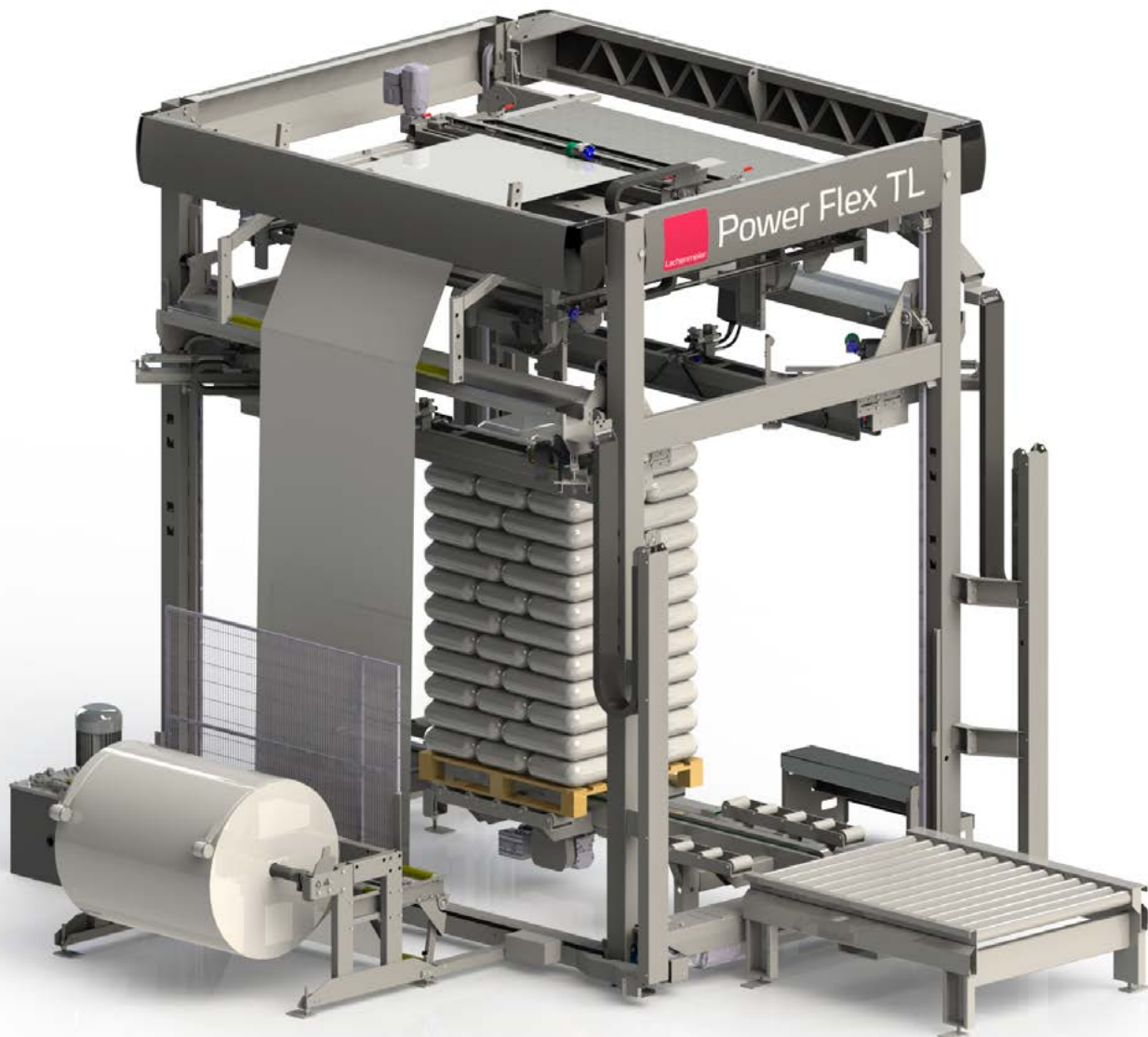
pallet, containing pallet and load for maximum stability. UV-protection can be added to the film for long term outdoor storage.

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

Lachenmeier supplies stretch hood packaging to various industries, ranging from bricks

and blocks, over bagged products, to food and beverages.

Lachenmeier has been on the world market since 1969, and since introducing the fully automatic stretch hood technology to the world market more than 25 years ago, our machines remain an icon of packaging pleasure - with probably the best performance, safety and reliability.



## Power Flex TL

The Lachenmeier Power Flex TL stretch hooder is a robust, space-saving machine designed to wrap one or more pallet sizes with minor variations in size.

The Power Flex TL offers the same well known features as all other Lachenmeier stretch hooders, i.e. a modular design with a reliable opening and gripper system, a controlled application of film and of course the patented top down feature which allows for

film change, service, and maintenance to take place at floor level.

The Power Flex TL is capable of wrapping small products from 400 x 400 mm to very large units up to 1600 x 1400 mm with a maximum height of 3000 mm.

The machine runs with a high capacity of up to 200+ loads per hour depending on pallet size, and the machine handles various quali-

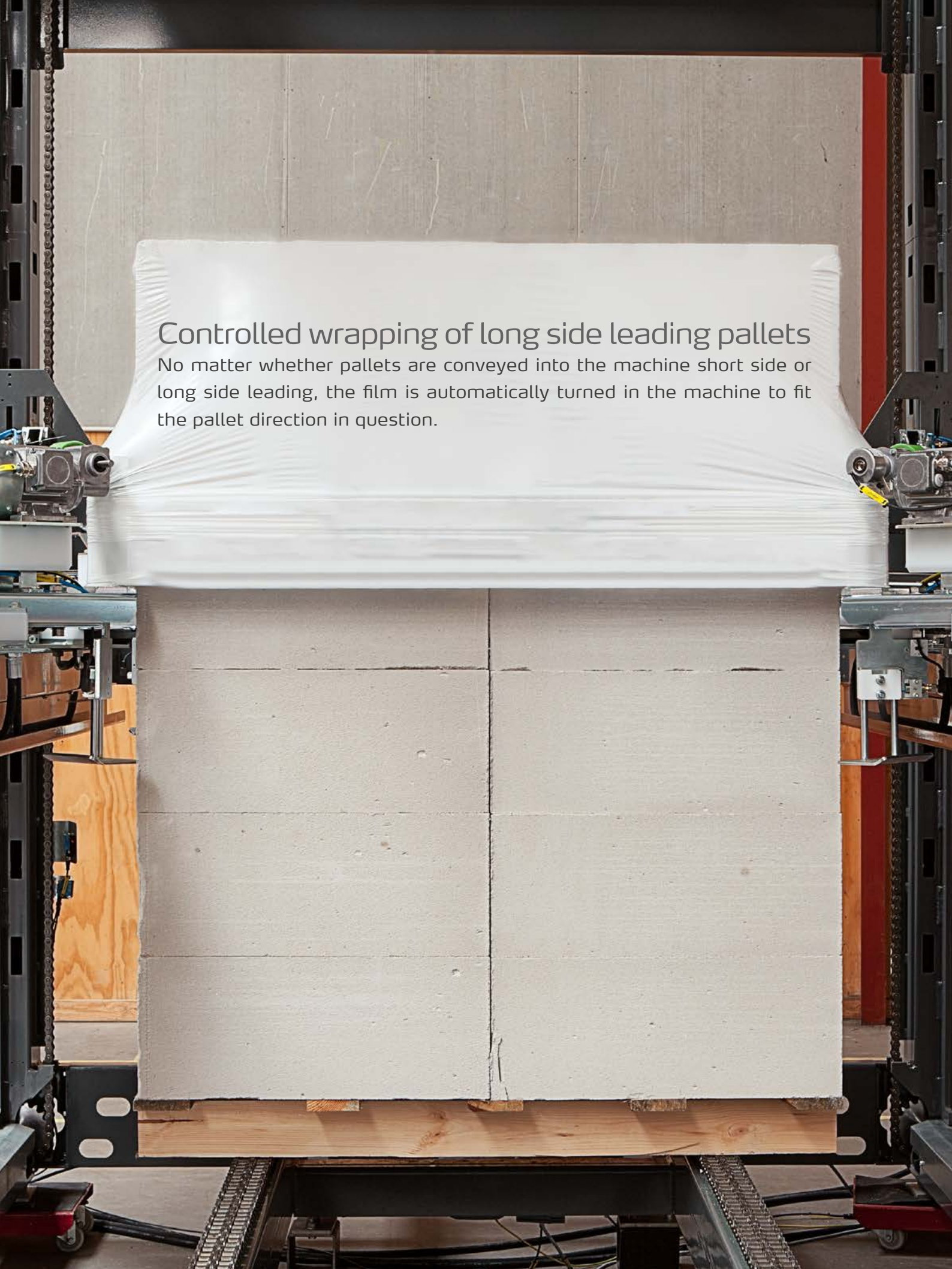
ties and thicknesses of films from 20 - 200 microns.

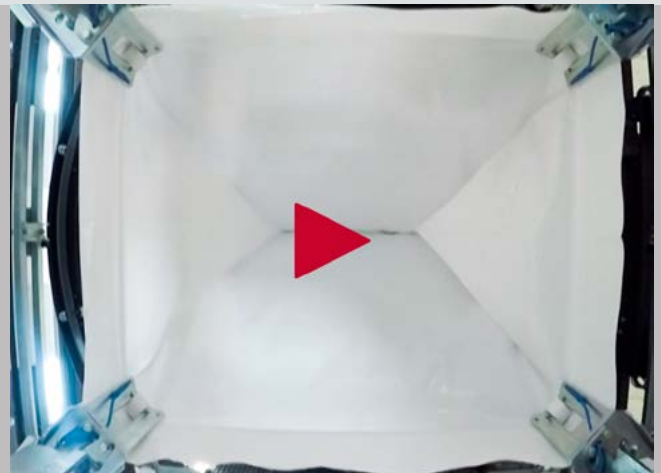
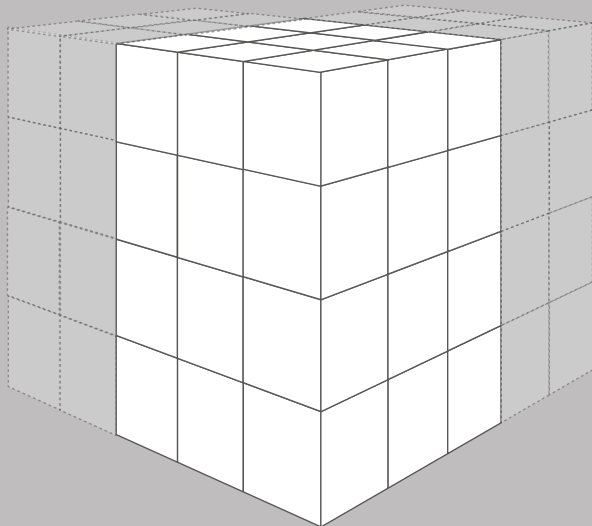
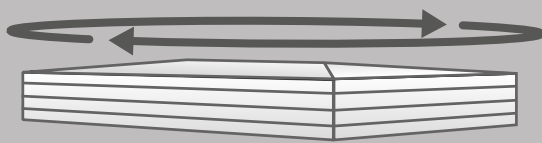
The machine can be configured with up to four different film sizes, enabling the machine to automatically select a film size with an excellent fit for each load size.

The open frame system and flexibility on the internal conveyor makes the Power Flex TL easy to integrate into existing packaging lines.

## Controlled wrapping of long side leading pallets

No matter whether pallets are conveyed into the machine short side or long side leading, the film is automatically turned in the machine to fit the pallet direction in question.





**Flexible as to wrapping long side and short side leading pallets.**

In some industries like in the brick and aircrete industry, pallets are conveyed into the machine long side leading as opposed to short side leading. In order to make the gusseted stretch hood film fit to the load, the Power Flex TL can be fitted with a film turning device. No matter whether pallets are conveyed into the machine short side or long side leading, the film is automatically turned in the machine to fit the pallet direction.

**Simplicity and Innovation**

Simplicity and innovation are reflected in the patented top down system in the machine (US20090272080 A1). This system allows for the film feed device to be moved down from the top of the machine, and there is no need to use a ladder to climb to the top for service and maintenance. Also, no need to stand on the conveyor for service due to our integrated platform. Every single service or maintenance job on the machine can be carried out at floor level. A one tool job.

**Film change at floor level**

The film feed device is simply moved down to film change position. No waste of film.



**Knife and sealing bar - at floor level**

Select film knife/sealing bar in the operator panel and the film feed device will move to the right position for easy replacement. All at floor level.





**Main office**

Lachenmeier – Fynsgade 6-10 – 6400 Sønderborg – Denmark  
Tel. +45 7342 2200 – info@lachenmeier.com

**Subsidiaries worldwide**

Germany	Lachenmeier	Tel. +49 (0700) 7342 2200	info-de@lachenmeier.com
UK	Lachenmeier	Tel. +44 (0161) 205 3666	info-uk@lachenmeier.com
USA	Lachenmeier	Tel. +1 (877) 859 7205	info-us@lachenmeier.com

[www.lachenmeier.us](http://www.lachenmeier.us)