

CASE STUDY

Miscellaneous



Lower your packaging costs without compromising load stability...

The Lachenmeier stretch hood solution is now so low in film consumption that we out-match even traditional stretch wrappers.

Why not pack your products using less film by weight and in turn create considerable

savings in film and packaging waste at the same time.

Maybe you too can down gauge and use a lighter weight film...!

When down gauging you achieve greater length of film per reel which also ensures improvements in efficiency. Not only are fewer deliveries of film rolls necessary, you will also

spend less manpower and resources on ordering and handling the film, not to forget the reduced amount of production floor space needed for storage, and the fewer stoppages for reel changes, maximizing packaging line performance and reducing downtime.



Previous situation

Product: Misc. products in boxes, rolls
Previous packaging: Stretch Wrap, open top wrapping, no cover sheet

Challenge/goal: Film savings, optimised wrapping, reduction of costs related to missing products dropping out during transport

Lachenmeier pallet wrapping audit

In-depth evaluation of existing wrapping situation. Intensive test wrapping to find optimum film solution.

- Tested to find out if stretch hood was an alternative to stretch wrap
- Thorough investigations to find the right size/thickness of film
- Several test series where the film was slowly downgauged to perfection

Lachenmeier solution

Savings achieved: Film savings of 28.3% per wrapped pallet load (consumption).

Other benefits: We managed the above film savings even though we wrapped with a closed hood. Even more savings are possible when wrapped with open top as a comparison to their previous packaging method (~39%).

Film roll change reduced to every 2500 pallets.

Elimination of problems with products getting lost during transport - due to the closed hood.

Here we supply four stretch hood machines wrapping very instable euro pallets with loads up to 2.5 meter height.

Conclusion

Changed to a Lachenmeier Stretch Hood solution, downgauged considerably in film size and thickness compared to market standard, and achieved a wrapping with closed hood, eliminating costly work and time in connection with products getting lost during transport.

Film savings
 per pallet

28.3%