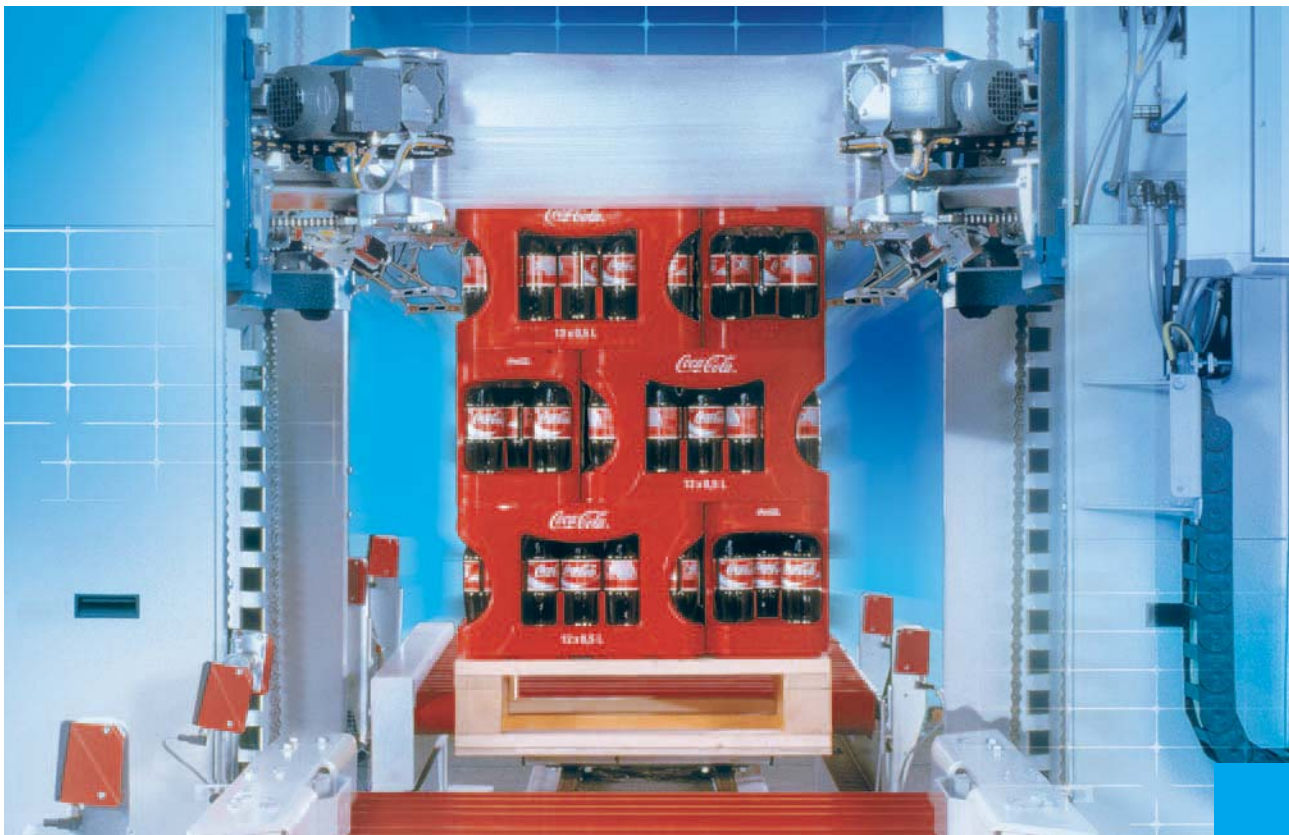




BEUMER
technology in motion

Packaging technology
for the food and beverage industry

BEUMER stretch hood®



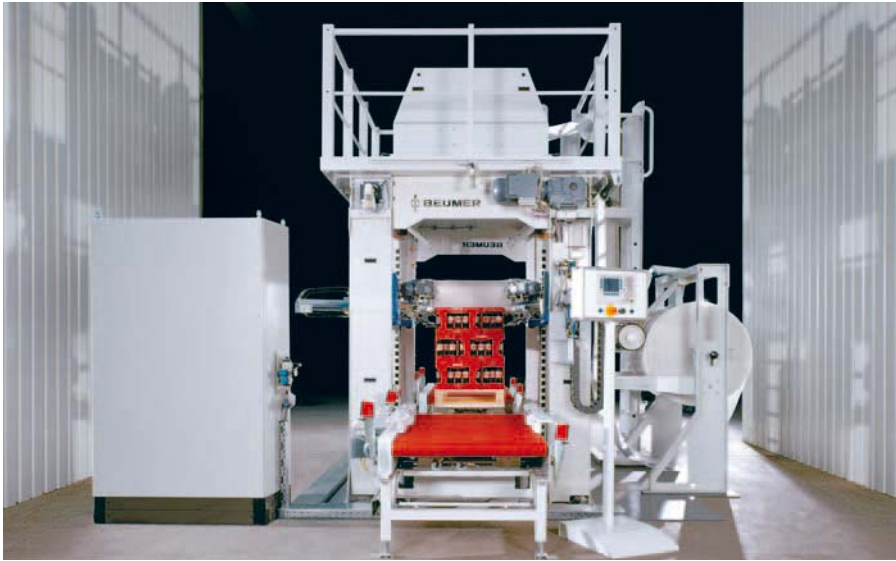
PACKAGING TECHNOLOGY

Maximization of packaging quality, security and efficiency

Meeting stringent requirements effectively

The customer's first impression of a product is crucial. Thus, producers of consumer goods are interested in transporting their high-quality products so that they arrive at their destinations in the best possible condition.

Therefore, it is necessary that the products be handled gently throughout the delivery process. Thanks to the extraordinary display characteristics of our stretch film packaging, the risk of product returns due to loading and reloading can be dramatically reduced.



The BEUMER stretch hood® system does not shrink the film.

These are some reasons why many producers prefer using clearfilm-packaging®.



Technology for today's competitive market

In view of today's economic challenges and continuously increasing worldwide competition, achieving an optimal product packaging as well as taking advantage of available cost reductions are essential to stay competitive.

Requirements

- 1** Efficient packaging method for cost reduction
- 2** Protection of high-quality products for all logistic processes
- 3** Product recognition during transport and for customers
- 4** Water and dust tight
- 5** High throughput
- 6** High reliability

Performance criteria	Shrink hood	Stretch wrap	Stretch hood
Packaging cost per load	●	●	●
Operating cost	●	●	●
Packaging speed	●	●	●
Load protection - flue side	●	●	●
Load versatility	●	●	●
Safe operation	●	●	●
Ability to recycle material	●	●	●

● = Acceptable ● = Good ● = Best



Transport, dust and weather protection for valuable consumer goods

BEUMER, as one of the leading manufacturers of intralogistic systems, can offer a very effective method to package products. The BEUMER stretch hood® is an innovative development in packaging technology for optimal protection of food and beverages. Innovative film handling and sophisticated modules, combined with state-of-the-art control techniques, make the BEUMER stretch hood® an efficient packaging machine, which can adapt to a wide range of customer requirements.

Using advantages optimally

BEUMER's patented technology offers customers the opportunity to use all the advantages of stretch hood packaging to their advantage.



The BEUMER stretch hood® successfully fulfills customers' high expectations with regard to packaging quality, efficiency and operational reliability.

BEUMER has more than 20 years of stretch hood packaging experience with a variety of industries throughout the world.



Fully automatic process method for hood and sleeve stretching



The excellent viewing characteristics of hoods accentuates high-quality products.

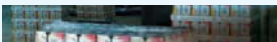
Solutions

- 1** Reduction of packaging costs of up to 40% compared with shrinking packaging
- 2** Additional vertical forces in the film increases the load stability
- 3** Extraordinary display characteristics due to use of high-transparent films
- 4** Product protection through 5-sided sealed hood
- 5** Process patents guarantee the best packaging solution for your products
- 6** 15 - 20 times less changes of film rolls compared to stretch wrapping systems



Technical data

Operation mode:	hood and sleeve stretching, fully automatic
Packaging material:	gusseted film tube
Film thickness:	60 - 200 µm
Package height:	max. 2400 mm (special dimensions upon request)
Package dimensions:	min. 500 x 500 mm, max. 2500 x 1250 mm (special dimensions upon request)
Conveying height:	from 500 mm
Throughput rate:	depending on the max. package height 150 pallets/h (hood stretching) 170 pallets/h (sleeve stretching)



BEUMER is an international leading manufacturer of intralogistic specialized in the conveying, loading, palletizing and packaging technology as well as in sortation and distribution systems.

Having approx. 700 employees and a turnover of around 140 M. EUR, BEUMER has, with subsidiaries and representations, a worldwide presence for various industries.

For further information
please visit us on:

www.beumer.com