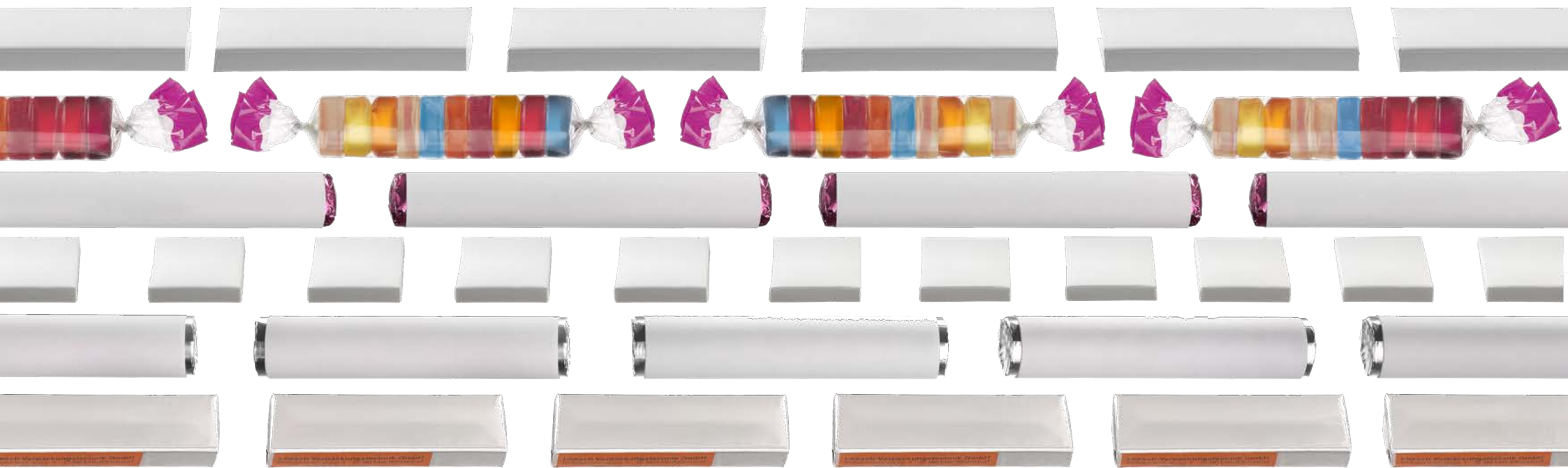


EN

**LoeschPack**   
PIEPENBROCK GROUP



# Packaging your ideas...

# Innovation

## LoeschPack

Your high-quality products deserve flawless, efficient, and sustainable packaging. LoeschPack offers innovative full-service system solutions to make this possible. Discover the opportunities and possibilities that working with LoeschPack can offer for your value chain. When it comes to after-sales support, our unique service organization is available to provide support around the globe. With over 100 years of experience, we know what is important for packaging products. We seek to make you more successful in your business. We see our customers as true partners,

with whom we have lively exchanges while aligning ourselves to their specific needs. This is how new packaging ideas, experiences, and suggestions are incorporated into the process of innovation, making the good even better. And that's what we understand by "Packaging your ideas..."



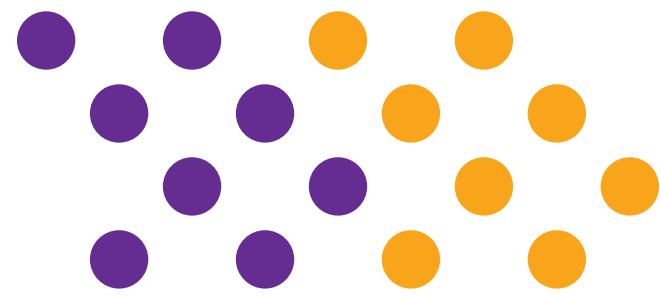
**Olaf Piepenbrock**  
Managing Partner  
Piepenbrock Group



**LoeschPack**  
PIEPENBROCK GROUP



LoeschPack is a technology and quality leader in packaging machines and complete systems for packaging chocolate, chewing gum, confectionery, cookies and wafers, cereal and protein bars, pharmaceutical products, and food and non-food products. In these dynamic industries, we have been developing optimal system solutions for your products since 1919. We stand for precise, reliable, hygienic, flexible, efficient, and innovative packaging systems that are gentle on the product. And for end-to-end service, available around the globe. We offer comprehensive solutions over the entire life cycle of your system – from the initial idea and engineering to construction and commissioning and all the way through to training and spare parts.





# Packaging your ideas...

## System solutions

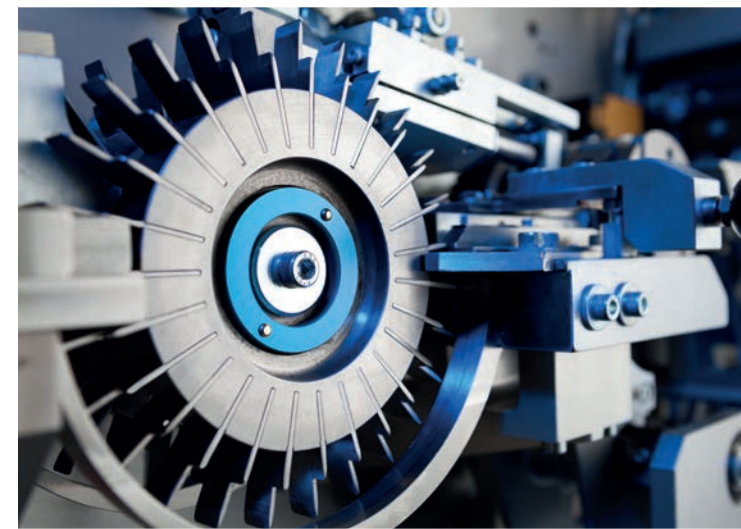
When it comes to your packaging, LoeschPack has the specialist expertise that for more than 100 years has made the company a leading machinery engineer in the industry. Global players and medium-sized producers now put their trust in the packaging machines and system solutions from LoeschPack.

Fold wrapping, packing, loading, feeding, and cartoning demand specialist knowledge. Our employees are specialists with an in-depth understanding of the challenges they face in production operations. We understand our customers' businesses – at all levels of the undertaking, from man-

agement to engineering to skilled worker. Our approach is all-embracing and fosters personal responsibility at work. Flat, transparent hierarchies ensure an unbureaucratic atmosphere and quick decision-making. We attach great importance to maximum transparency, quality, and lean processes; to end-to-end project management; and to involving all the affected departments. You can trust our machinery and solutions in your value chain. We call this corporate excellence.

### FACTS AND FIGURES

- > **Founding of the company**  
1919 in Dresden
- > **Core expertise**  
Packaging machines and systems for the confectionery industry
- > **Headquarters**  
Altendorf in Upper Franconia
- > **Number of employees**  
26,800, Piepenbrock Group (2022)
- > **Other locations**  
USA, France, Ukraine, Serbia, more than 50 sales and service partners worldwide
- > **Internationality**  
Export ratio of roughly 90 percent
- > **Membership**  
VDMA – Food Processing and Packaging Machinery





# Added value

## Innovation, technology, and quality

You've made the right choice in selecting packaging solutions from LoeschPack – because we guarantee the highest mechanical engineering quality “Made in Germany.” Our highly skilled employees with many years of service in the company stand for technical excellence and maximum in-house vertical integration. As innovation leaders in the packaging industry, we always listen carefully to our customers, turning their many different packaging ideas into workable technical solutions with short project turnaround times.

And that's how we understand “Packaging your ideas...”. LoeschPack is flexible, manufactures quality products, and stands out with maximum overall performance. As a LoeschPack customer, you benefit from our service program for machines and systems, which is tailored to the life cycle of your machine. We guarantee rapid response times in both sales and services, whether pre-sales support, installation and acceptance, custom training, or anything else is on the agenda.

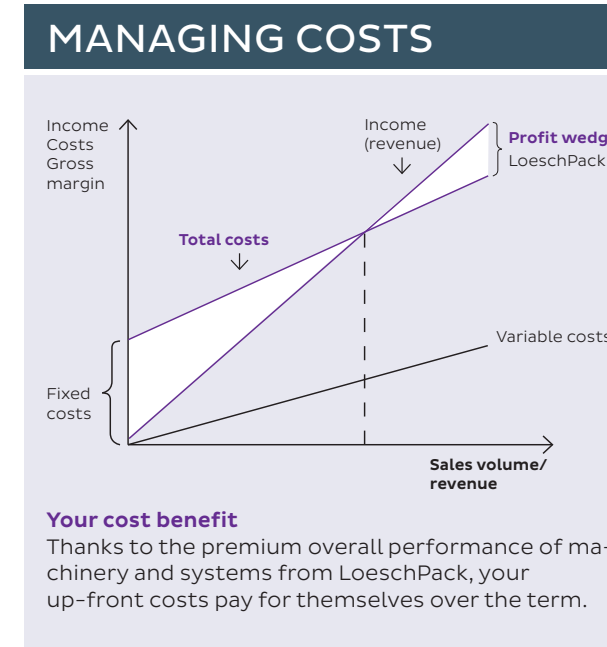
LoeschPack cuts production costs from the very start of the development of your solution – allowing you to maintain control over all expenditure!

Production costs represent the lion's share of your packaging system's total cost of ownership. We help you to reduce costs where they arise – below the surface. That's how you ensure added value.

The acquisition costs represent just a small part of production costs over the operating lives of the machinery – the tip of the iceberg. Maximum performance and efficiency result in lower production costs.

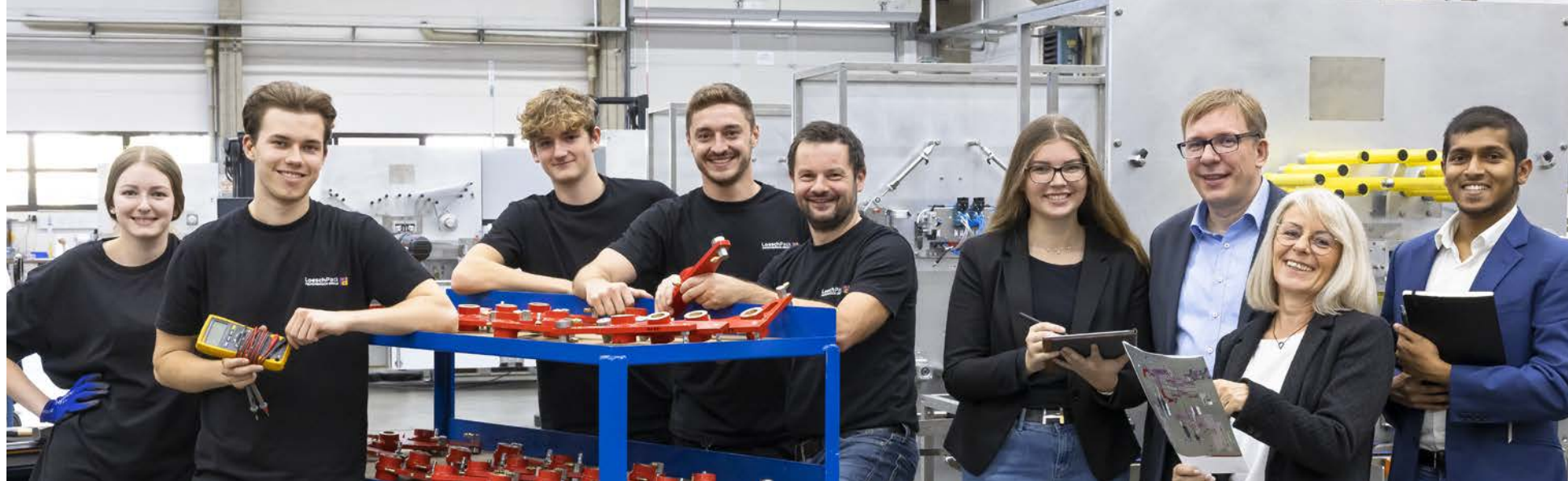
# Cost benefit

## Keeping production costs down



Packaging machines and systems from LoeschPack offer maximum quality, premium performance, and ultimate efficiency. You benefit from the reliability of our “Made in Germany” packaging machines and save money, resulting in lower production costs over the total service life of the machines. By choosing LoeschPack, you ensure that production costs are kept as low as possible.





## Professional teamwork

### Packaging design

Customers around the world value the expertise LoeschPack offers in solving highly complex challenges. We work with them to create not just innovative machinery but also entirely new approaches to packaging which open up new opportunities in presenting merchandise and considerably enhance product convenience. You can test your machines and train your personnel directly next to production in our LoeschPack Technical Center. Using original materials,

we create samples and can carry out test runs with your formats. We use the resulting data to analyze the cost-efficiency and feasibility of your unique packaging idea. No matter what packaging solution you are looking for, we provide the advice you need regarding implementation – and are always at your side as a partner you can rely on.

#### LOESCHPACK TECHNICAL CENTER

- > Development and testing of technical solutions
- > Review machine utilization for the product and packaging material
- > Training for your staff
- > Design of innovative packaging solutions



## Alternative packaging materials

### Greater success through the pursuit of sustainability

The topic of sustainability is gaining ever greater acceptance in society: Consumers are seeking to live their lives in a more sustainable manner – and want less packaging as well as packaging that exhibits its greater sustainability. By 2030, all plastic packaging is slated to be reusable or recyclable while also food-safe. The food industry needs to comply with this EU-wide requirement while meeting the demands of end consumers for high-quality, transport-safe packaging that is also environmentally friendly. Whether the materials involved are made of paper, cardboard, biodegradable film, alumi-

num, or plastic, LoeschPack subjects its machines and systems to continuous development so they can optimally process sustainable packaging materials, allowing us to break new ground together.



# Packaging sustainably

## Efficiency wins

The efficiency of the entire system significantly influences the sustainability of packaging processes. Before a system is put into operation, you can request that LoeschPack create a comprehensive product flow and system simulation, which allows us to identify and redesign critical points during the development stage. We design complex processes to meet your specific requirements.

We are constantly subjecting our machines to further development – always with a focus on increasing efficiency. A key component of our optimization efforts is the improvement of format changeovers so that they can be completed more quickly. These efforts pay off, with faster format changeovers leading to reduced production downtime.

Where possible, we optimize the energy consumption of our machines by driving them continuously with energy-saving servomotors and largely dispensing with

intermittent movements. We also reduce compressed air consumption in our machines and systems in a targeted manner while also analyzing and optimizing the telemetry data.

During packaging your products, the optimized packaging process of our machines makes it possible to avoid wasting material. In this way, the products are packaged in a manner that is both visually attractive and sustainable. Sophisticated refeed solutions and the exceptional quality of employee training ensure less product waste and improved cleanliness in your plant. And while we are on the subject of plants, we should mention that at our Altendorf plant, we do everything we can to reduce our CO<sub>2</sub> footprint and manufacture our products in an environmentally friendly manner – with our 715-kWp solar power installation, for example. We are thus embracing sustainability through greater efficiency.



# Carbon neutral packaging

## Living sustainability

As a sustainable machinery engineering company, it has been our policy since 2011 to offset the CO<sub>2</sub> emissions of all new packaging machines for their first ten years of operation. In practice, this means that we plant trees to compensate for the emissions released by our machines and systems due to the energy and compressed air consumed during operation, and we obtain a certificate to verify the compensation efforts. We plant the trees in the Piepenbrock Group's company-owned woodlands

in Rheinhagen, Brandenburg, which cover an area of over 2,600 acres and have been managed by us since 1995. As part of our commitment to the environment, we plant more than 10,000 trees there every year, each of which continuously absorbs CO<sub>2</sub>. And that's not all: the trees are also a living symbol of the lively, growing partnerships between ourselves and our customers.





# Masterful value creation

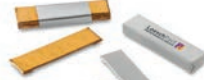


## Chewing gum, confectionery, and more

Whether chocolate or chewing gum, cookies, or wine gums, we package them all – along with bars and other food and non-food items, and even pharmaceutical products. We are able to do this thanks to technical and custom solutions that perfectly showcase your high-quality products in a flawless, efficient, and sustainable manner. And to make sure of this, we manufacture innovative, modular, and automatic packaging machines and systems – all from a single source and Made in Germany. Our products range from buffering and feeding systems, fold wrapping and flow wrapping machines, cartoning machines, and tray loaders to banding and overwrapping machines. Our flexible system solutions help you to present your product even more success-

fully – because we have the right machine for each one. And if we don't, we'll develop it, true to our slogan of "Packaging your ideas...". Together with you and tailored to your specific needs. In this way, creative packaging ideas, many years of experience, and design suggestions make something good even better. Our value creation begins when we take over products from the upstream processing system and clarify all relevant interfaces for you. After that, we concern ourselves entirely with the unique features of your product, suggesting new approaches to packaging, looking to optimize overall performance, and ensuring that your packaging is both ingenious and practical.



## Packaging your delights... by LoeschPack

Feeding, Distribution, Buffering	Packaging Systems	Packaging Systems	Packaging Systems	Flexible Cartoning Systems	Banderole and Overwrapping Systems
 GUM Feeding System	 GWS-M 1,500/min.	 RPM 200/min.	 FGT 800/min.	 CMC 60/min.	 LCM 300/min.
 VIBRATORY Feeding System	 GWS 2,500/min.	 RPM-S 400/min.	 TBS 800/min.	 CMC 60/min.	 LCM-B 300/min.
 COOKIES Feeding System	 GWT 2,500/min.	 FHW-S 2,100/min.	 LRM-DUO 230/min.	 CMT 100/min.	 FHW 1,500/min.
					

Feeding, distributing, buffering

## FDB series

Automated solutions,  
greater efficiency



When it comes to chewing gum and confectionery products, high performance and system efficiency require well-functioning feeding systems. The specific product characteristics and the extremely high throughput rate demand the greatest repeat accuracy, exact controls, and gentle product handling. LoeschPack is the specialist in this field with decades' worth of experience and expertise.

We offer a variety of different machine solutions for automatically storing and feeding chewing gum slabs into the primary packaging machines, resulting in hygienic product handling and greater system efficiency. Manual handling is no longer required.

### Primary packaging machines for chewing gum sticks

The sticks are smoothly and precisely separated and individually transferred to the packaging machine either continuously or intermittently.

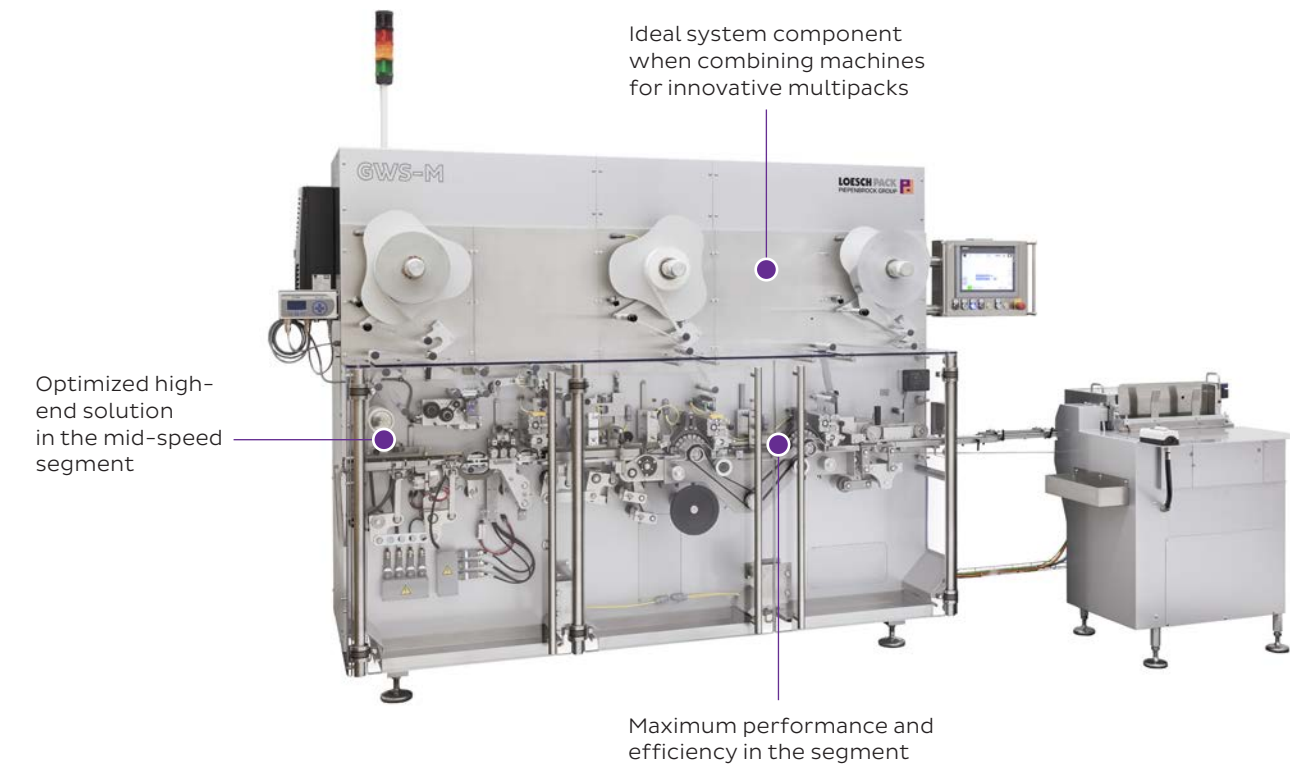
### Vibratory feeders with feed hopper, discharge chutes, and an uprighting area

We use these machines to feed roll and stick wrapping machines. Each vibratory feeder is specially designed for the product and features extremely gentle product handling while achieving maximum throughput and efficiency. We use belt systems for products that are particularly sensitive to breakage.

Primary packaging

## GWS-M

Fold wrapping machine  
for chewing gum sticks



The servo-driven GWS-M fold wrapping machine packs traditional chewing gum sticks at high speeds of up to 1,500 sticks a minute. Single chewing gum sticks are continuously wrapped in paper-backed aluminum foil, stacked, and then wrapped in a paper sleeve. Alternatively, the products are transferred to a downstream multipack cartoning machine from LoeschPack to produce innovative packaging styles.



## Primary packaging

# GWS

## Fold wrapping machine for traditional chewing gum single sticks

The GWS premium machine inserts classic chewing gum single strips into fold wrapping at a maximum speed of up to 2,500 strips a minute. The machine is used for wrapping single chewing gum sticks and for making multipacks or outputting for further wrapping in carton multipacks.



## Primary packaging

# GWT

## Fold wrapping machine for TabGum

The GWT fold wrapping machine processes TabGum at a maximum speed of up to 2,500 strips a minute. The machine is used for wrapping of single sticks that are then grouped in layers and passed downstream for further packing. It is flexible and can be easily combined with LoeschPack multipack cartoning machines as well as flow wrapping machines.





## Primary packaging

# RPM

## Single-stage roll wrapping machine

The RPM is an extremely compact roll wrapping system that is also flexible in terms of format. The wrapping machine packs round wine gums as well as molded and coated products in the medium-speed range of up to 200 packs a minute. This new system is based on many decades of experience in manufacturing roll wrapping machines and complies with all standards of modern, economical, and efficient confectionery production.



## Primary packaging

# RPM-S

## Wrapping machine for confectionery

With the RPM-S core machine, LoeschPack offers a completely new, modular, and modern roll wrapping system. The wrapping machine packs round chewing gum articles and tablets or oval-shaped hard and soft lozenges, wine gum, and round hard caramels into hermetically sealed rolls in a manner that is particularly gentle on the product. At its highest speed, it packs up to 400 rolls of tablet-shaped products a minute and up to 300 rolls of round chocolate products a minute. The design enables quick and easy cleaning as well as rapid format changeovers that are particularly flexible.





## Primary packaging

# FHW-S

## High-speed flow wrapping machine

The FHW-S horizontal flow wrapping system, which has been systematically designed for high speed and efficiency, is equally suitable for cold seal and heat seal applications. With its product-specific high-performance infeed, the machine packs up to 2,100 products at up to 205 film meters a minute. Both traditional and alternative packaging materials can be easily used on the platform – and at the touch of a button with minimal changeover effort. The re-design features high overall line efficiency and performance as well as maximum format and packaging flexibility. Thanks to a wide range of upstream and downstream equipment from LoeschPack, this is an optimal system component in a line combination for bar packaging.



Flexibility through rapid and reproducible format changeovers

Production of up to 2,100 high-quality packaged products a minute

Product-specific feeder for large products and multipacks

High film speeds of up to 205 meters a minute.

New LoeschPack **easyMI** for easy and user-friendly operation

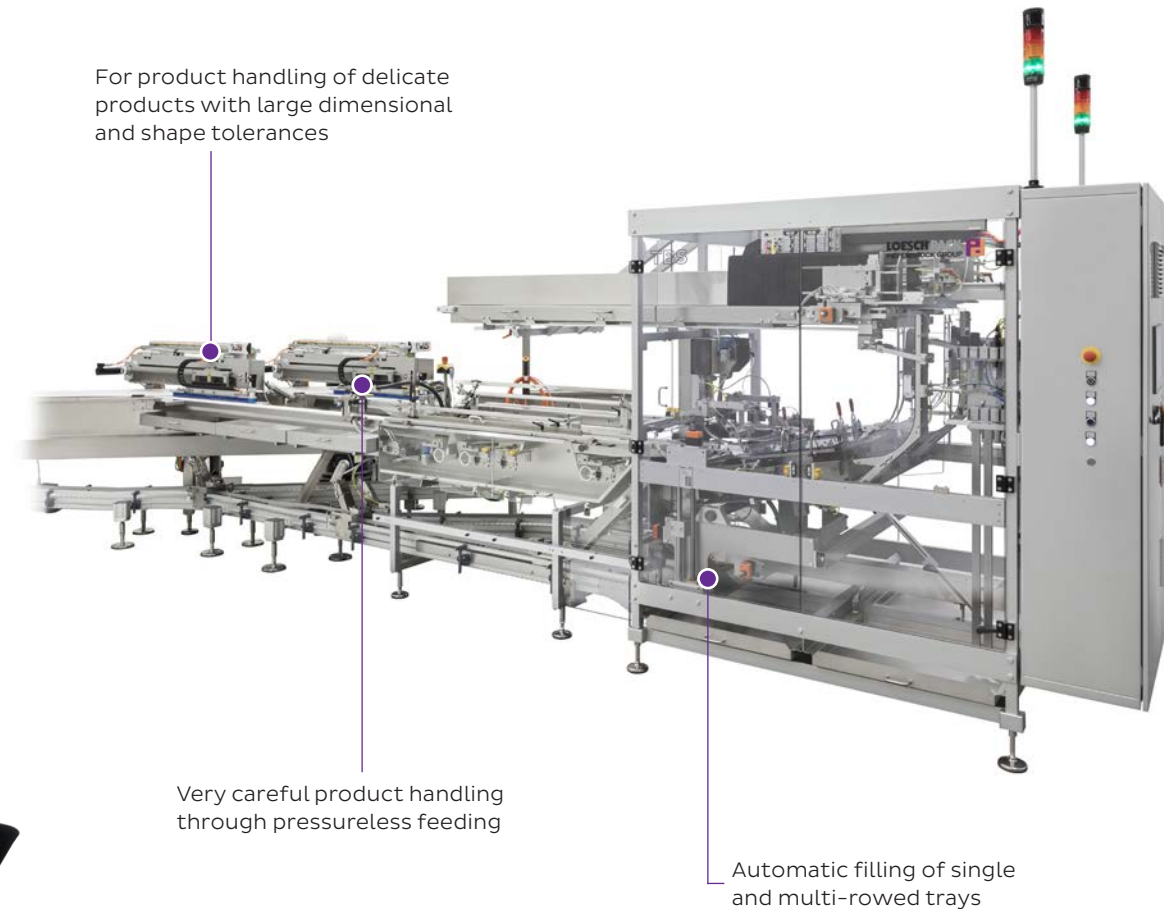


## Primary packaging

# TBS-2

## Flexible tray loading system

The TBS-2 is our system for fully automatic filling of single and multi-row trays. We use the machine primarily in the confectionery and dry baked goods industry for handling delicate products with large dimensional and shape differences. The TBS-2 packs cookies, sponge cakes, and chocolate products at a high speed of up to 800 products a minute. These can be arranged in the tray in any way, whether upright, flat, or shingled.

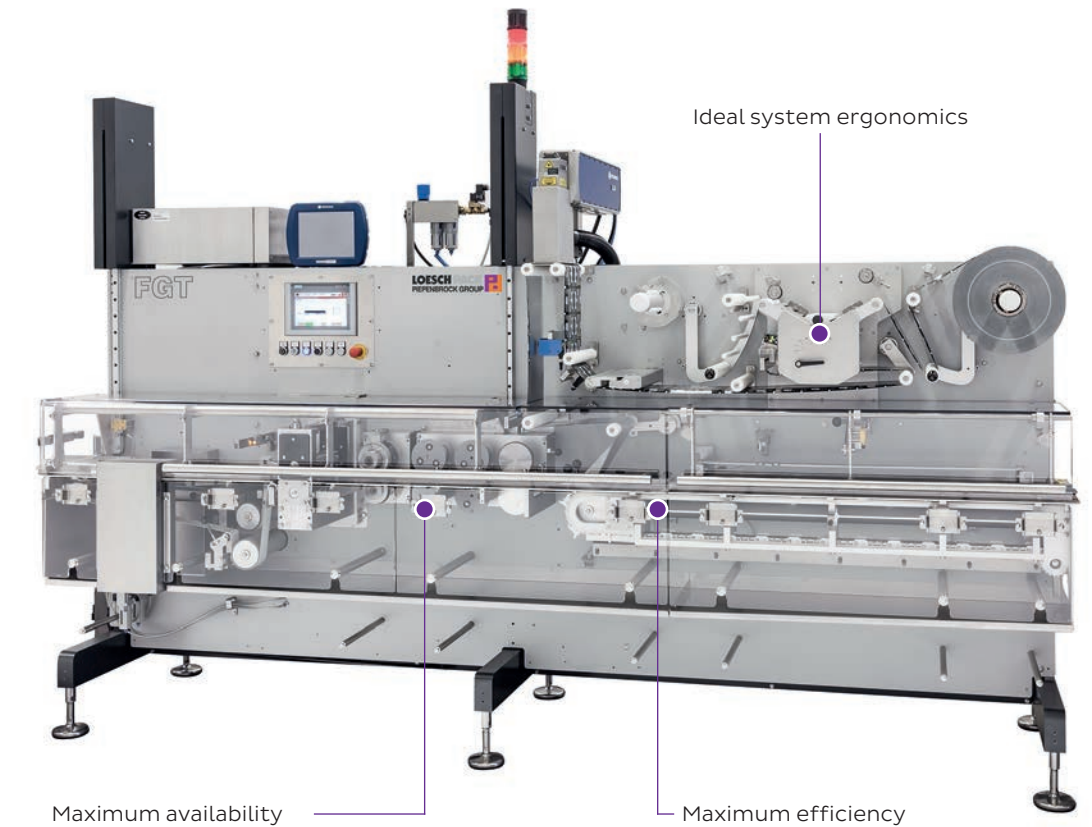


## Secondary packaging

# FGT

## Flow wrapping machine for chewing gum

The FGT horizontal high-performance flow wrapping machine is used for secondary packaging of chewing gum and features a high speed of up to 800 products a minute. With its innovative and modular flow wrapping packaging system for three-side seal pouches, the machine from the LoeschPack F-Series has high overall line efficiency and performance as well as maximum format flexibility at low packaging costs.



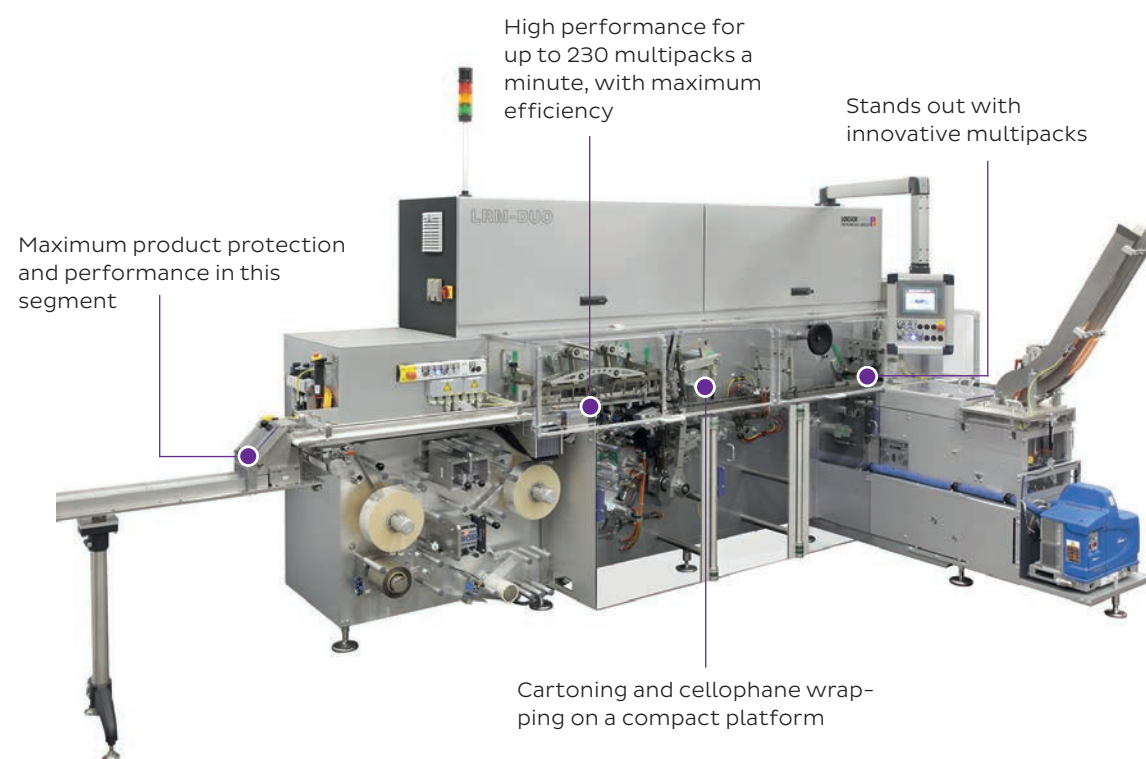


## Secondary packaging

# LRM-DUO

## Fold wrapping machine for multipacks

The LRM-DUO two-stage fold wrapping machine packs and hermetically seals pre-packed chewing gum products or other small confectionery products at a speed of up to 230 multipacks a minute. The machine combines the features of a cartoning machine with those of a cellophane wrapping machine in a modular design that conserves space and is flexible. All these characteristics made it possible for the LRM-DUO to be recognized with the German Packaging Prize in the category of “Best Machine.”

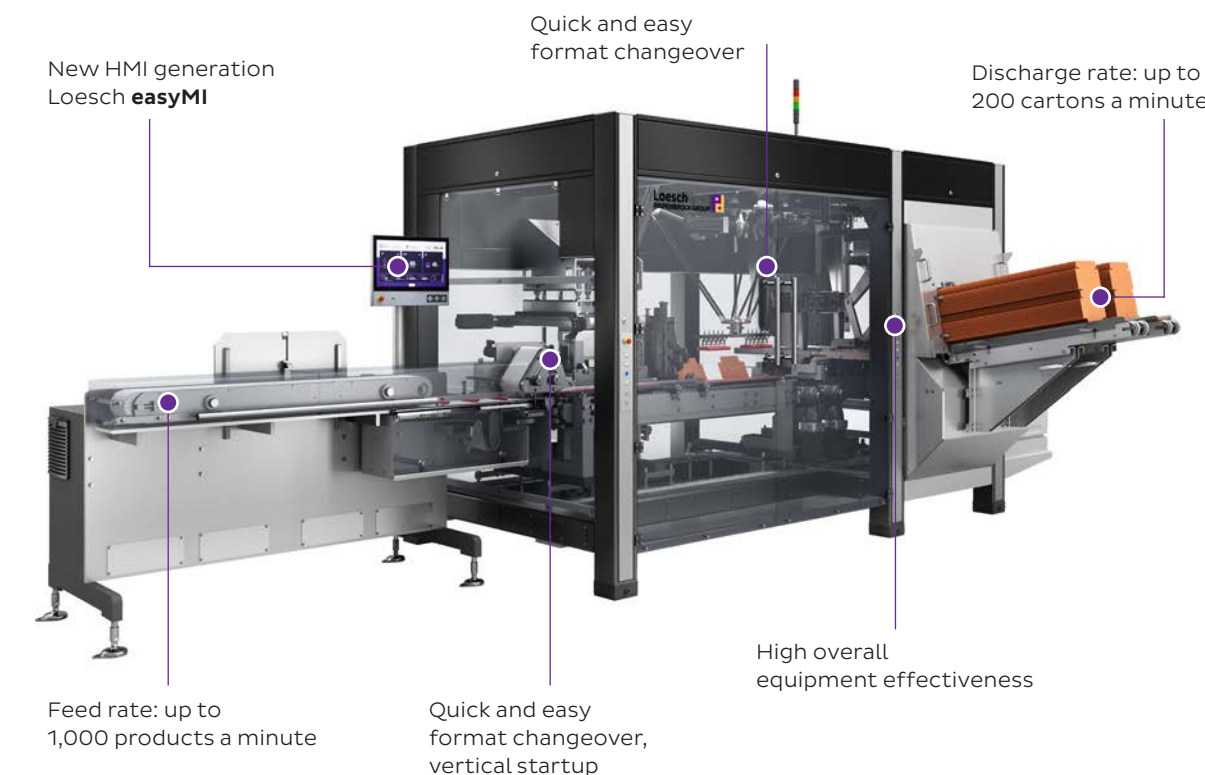


## Tertiary packaging

# CMT

## Top loading cartoning system

The CMT is a particularly flexible and powerful system for setting upright, filling, and closing open or closed folding boxes in the maximum speed range. In product feeding, up to 1,000 products a minute are achieved – with a maximum speed of up to 200 cartons a minute. The system is used for applications that require high flexibility and precision in pre-grouping products in display folding boxes, primarily in the confectionery and food industries. Cartons are set upright from flat blanks and filled with various accumable and non-accumable products in the desired pack formation. Thanks to its highly modular design, the CMT can handle a wide range of different layouts.





# CMC

## Display cartoning machine

The CMC is a compact, powerful, and flexible display cartoner with versatile solutions for chewing gum and confectionery. It packs accumulable as well as non-accumulable items such as flow packs, three-side seal pouches, and “slim packs” in open display cartons – in the speed range of up to 60 cartons a minute. The machine can also optionally produce closed display cartons at a speed of up to 25 cartons a minute. The cantilever-type servo-driven machine design guarantees excellent standards of

hygiene and ergonomics by completely separating the drive and product areas. The CMC also offers excellent size flexibility and extremely fast and easy changeovers within the space of minutes.

### YOUR BENEFITS

- > Great format flexibility and toolless format changeover
- > Ultimate performance in wrap-around display cartoning
- > Excellent hygienic and ergonomic standards thanks to front plate design
- > Closed and open display carton possible
- > Use of flat carton blanks for inexpensive cartoning





## Full wrap

# LCM

## Fold wrapping machine for full and band wrapping

The LCM is a fold wrapping machine for cellophane wrapping multipacks for band and full wrapping that operates at high speeds of up to 300 packs a minute. The fold wrapping machine is used for the packaging of confectionery and dry baked goods, food and non-food articles, and full wrapping of boxes, trays, blocks, or other round or rectangular packing goods. For band wrapping only, the machine is available in the LCM-B version.

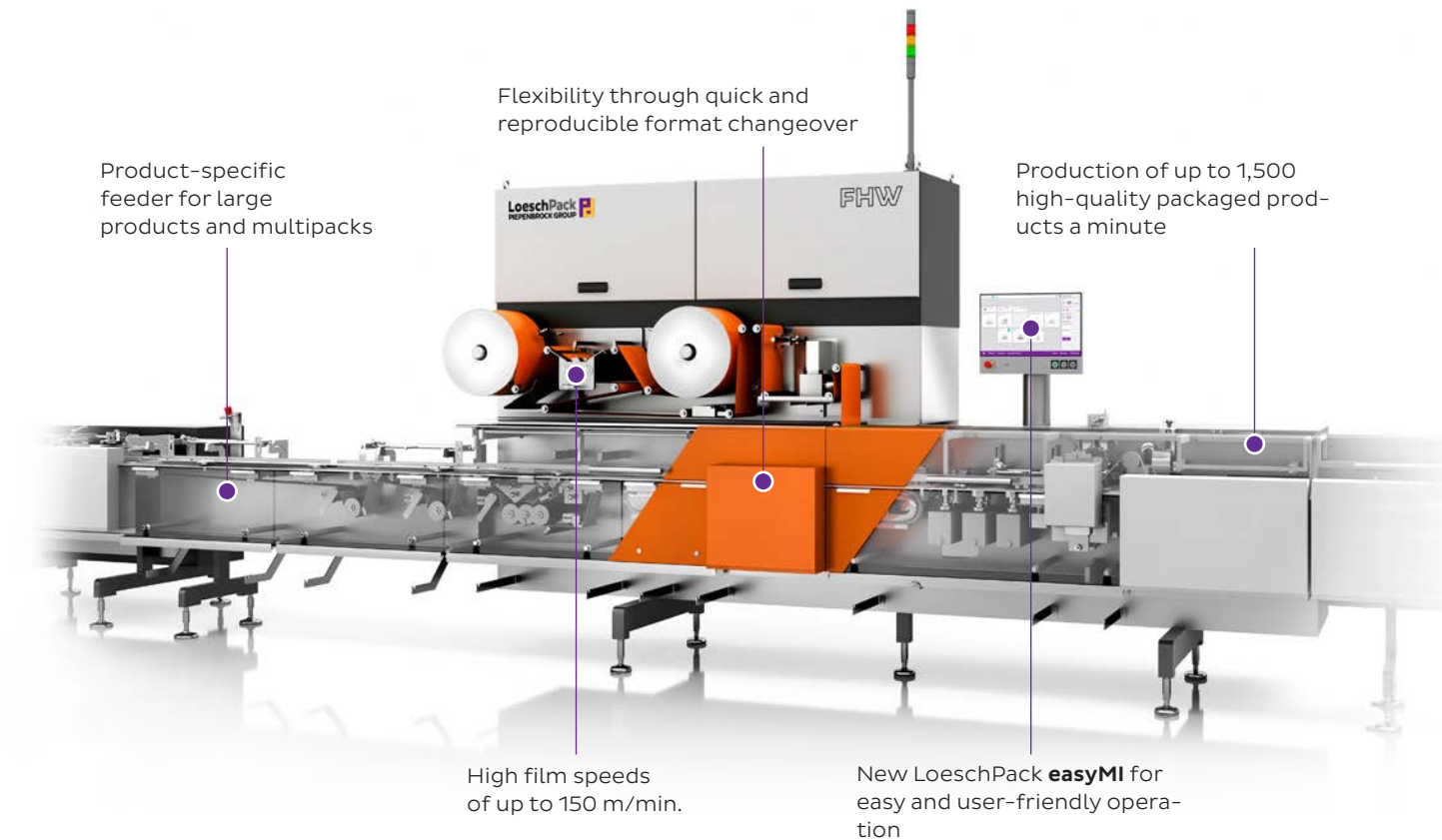


## Full wrap

# FHW

## Horizontal flow wrapping system for the large format range

The FHW is a horizontal flow wrapping system for the large format range. It is suitable for both cold seal and heat seal applications. With a feed perfectly tailored to the product, the machine packs larger items or multipacks with up to 1,500 products at up to 150 film meters a minute. Both traditional and alternative packaging materials can be easily used on the platform – and at the touch of a button with minimal changeover effort. The re-design features high overall line efficiency and performance as well as maximum format and packaging flexibility. Thanks to a wide range of upstream and downstream equipment from LoeschPack, this is an optimal system component in a line combination.





# System solutions

## End-to end solutions

When it comes to packaging gum and confectionery, LoeschPack offers innovative end-to-end system solutions with its packaging machines and systems. Whether it's feeding, distributing, buffering, or primary, secondary, or tertiary packaging that customers require, LoeschPack offers reliable system solutions throughout the production value chain from an experienced partner. We take our bearings from your specific requirements. Let's make the best even better and work together in "Packaging your ideas...".

### YOUR BENEFITS

- > Modular system concepts from a single source
- > Custom solutions with expert systems engineering
- > Interface integration across the entire packaging system
- > Fine-tuned system concepts with maximum efficiency
- > A single contact for your entire system
- > Service over the entire life cycle of your system



### High-performance packaging system for rolls

Line combination consisting of a vibratory feeder, the RPM-S wrapping head machine for hermetically sealed roll packs in various styles and subsequent cartoning in a display carton with the CMC cartoning machine. Premium high-performance version with maximum product protection. High speeds of up to 400 rolls a minute.





### Mid-speed wrapping machine for chewing gum sticks



Line combination consisting of the GWS-M fold wrapping machine for packaging single chewing gum sticks in aluminum-backed foil and band wrap, subsequent grouping and production of a traditional chewing gum pack. The machine is directly connected to a multipack cartoning machine in order to manufacture a ready-to-sell display carton. Your system solution: our compact entry-level variant in the medium-speed range.

### High-speed packaging system for chewing gum tabs



The GWT fold wrapping machine handles the primary packaging of TabGum. The products are then grouped and fed to the FGT horizontal flow wrapping machine, creating innovative three-side seal pouches with a speed of up to 800 packs a minute. The machine is directly connected to a display cartoner in order to manufacture a ready-to-sell display carton. Your system solution: our premium variant in the high-speed range.

### High-speed packaging line for chewing gum



The line combination consists of the GWS (sticks) or GWT (TabGum) fold wrapping machines for packaging products in a primary wrapper. These are then grouped and transferred to the two-stage LRM-DUO fold wrapping machine, where they are packed into innovative multipacks with subsequent cellophane wrapping. The machine is directly connected to a display cartoner in order to manufacture a ready-to-sell display carton. Your system solution: our premium variant in the high-speed range.

### Custom packaging system for chewing gum sticks



Anything is possible – true to our slogan of “Packaging your ideas...” we work with you to develop unique packaging solutions that stand out from the crowd. One example is our solution for packaging rows of upright chewing gum tabs in aluminum foil with cardboard band. The machine is directly connected to a display cartoner in order to manufacture a ready-to-sell display carton. Your system solution: our creative variant in the high-speed range.







# Pharma packaging

## Process-oriented turnkey solution

Whether pain, prevention, or healing is the aim, medicine must work properly and on a lasting basis – so it needs to be delivered in the best-possible condition. Our packaging machines and systems, which we tailor to your solid pharmaceutical products, help to make this a reality with hygienic design and gentle product handling as well as top-notch production and process quality. We

do it again and again and always in partnership with you – for optimal packaging of medicine. The result? Your packaging meets the very particular needs and requirements of the pharmaceutical industry at all times. From primary to final packaging, we develop the optimal packaging for your pharmaceutical products. In this way, we boost your effi-

ciency on the basis of profound expertise, modern, flexible ideas, and coordinated system solutions for a wide variety of packaging approaches, including versatile fold wraps or tamper-evident seals.





# Pack styles

## The right packaging for your products

LoeschPack offers creative freedom to design pack styles. Chewing gum and confectionery products promise freshness and taste. To keep this promise, the packaging must offer maximum tightness, optimal protection of flavor, a long shelf life, and innovative pack styles. And that's exactly what the packaging machines from LoeschPack do. Almost all types of packaging can be produced, from primary packaging to sales trays. Together with you, LoeschPack develops the right packaging for your product and guarantees the best

design as well as maximum quality. The broad range of formats and performance classes makes it easy to find the ideal solution for your specific application – for more efficiency and quality in the packaging of your products. The LoeschPack machinery range covers all commercial sizes. Even custom-made solutions are no problem at all. Be inspired by our packaging specialists!



**Roll packaging with band wrapping**  
Inner wrap as a full wrap made of aluminum Outer wrap: paper sleeve, longitudinal seam glued.



**Roll packaging for confectionery**  
Full wrap in cold or hot sealable film. Tight sealing of longitudinal seam and sides (fin sealing).



**Glucose tablets packed individually and in bars**  
Full wrap cellophane. Stick wrapping as full wrap or paper sleeve.



**Sticks, tabs, pellets in primary packaging**  
Individual wrapping in waxed paper or aluminum foil. Additional paper sleeve upon request.



**Primary packaging in flow packs**  
Individual packaging of products in flow packs made of various packaging materials.



**Multipacks for rolls and bars**  
Cellophane full wrap, end folding and longitudinal seam sealed. With tear thread.



**Confectionery pellets**  
Stick packs of 4 to 12 products. Sealed full wrap with tear thread.



**Chewing gum blister in cardboard band**  
Further packing of pre-packed chewing gum pellets. Cardboard band around the blister pack.



**Chewing gum sticks packed individually and in multi-packs**  
Single strips in aluminum, optionally with paper sleeve. Multipack with tear thread, tightly sealed.



**Multipack in flow pack**  
Multipack of different products or trays in a flow pack.



**TabGum chewing gum sticks**  
Individually in waxed paper, layers in half wrap. Resealable multipack carton with one or two layers.



**TabGum chewing gum sticks**  
Individually wrapped, grouped in layers. Resealable two-piece multipack carton with one layer in each case. Single or multipack in flow pack.



**TabGum chewing gum sticks**  
Individually in waxed paper, grouped upright. Carton band as opening aid, glued with laser-punched film.



**Chewing gum sticks in cardboard label**  
Individual sticks in aluminum foil, stack in half-wrap. Resealable carton with three stacks.



**Products in tray**  
Products are placed in a tray and then further packed.



**Double-row display carton for chewing gum multi-packs**  
Folding box tray without lid. Flat blank, set upright and filled.



**Display carton for accumable products**  
Folding box tray without lid. Flat blank, set upright and filled.



**Display carton for non-accumable products**  
Folding box tray without lid. Flat blank, set upright and filled.



**Cellophane wrapping for display carton**  
Pre-packed folding box display cartons are then wrapped in cellophane.



# Service

## There for you always and everywhere!

Your new machine from LoeschPack increases your production efficiency. We make sure things stay that way. Around the world, around the clock. You can reach us 24 hours a day on our international hotline. Our service is organized in regional service centers. Wherever you are – we'll be there.

Those who remain flexible find success. With upgrades from LoeschPack, your flexibility is ensured. Whether a glue head, printer, sensor, or modified software for different pack formations is required, you can make smart additions and expansions to your machines and systems over many years. Even complete format conversions for new pack styles and products are possible. The project workflow – regardless of whether it's shipping of a spare part or a custom development – is also precisely documented. All items and prices are listed in detail and explained. This gives you a constant and full overview

of orders, invoices, and services – not to mention full cost control.

LoeschPack ensures that you are happy with your system, both now and in the future. Our guarantee backs up this claim. Free repairs and machine parts – in original quality only – are naturally included if you make a claim. We guarantee the availability of original parts for at least ten years. But even after this time, we ensure that parts remain available. And as the years go on? No problem: You can sign our general warranty contract, which means that you can not only rely on our support on the technical level but also precisely predict costs for many years into the future. And because we take care to conserve natural resources in all areas of our company, you can also rely on a sustainable solution in the truest sense of the word.



### The Group

#### Piepenbrock

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[www.piepenbrock.de](http://www.piepenbrock.de)

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- > Maintenance
- > Security Services
- > Equipment Testing
- > Energy Management
- > FM Consulting
- > Landscaping Maintenance
- > Clean Room Cleaning
- > Facilities Engineering Management
- > Winter Service

#### Hastamat

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[www.hastamat.com](http://www.hastamat.com)

- > Complete packaging lines with custom weighing and dosing systems
- > Packaging lines for stackable chips
- > Product handling and distribution systems
- > Combination weighers
- > Flow wrapping machines
- > Sorting and packaging lines for stick products
- > Counting systems

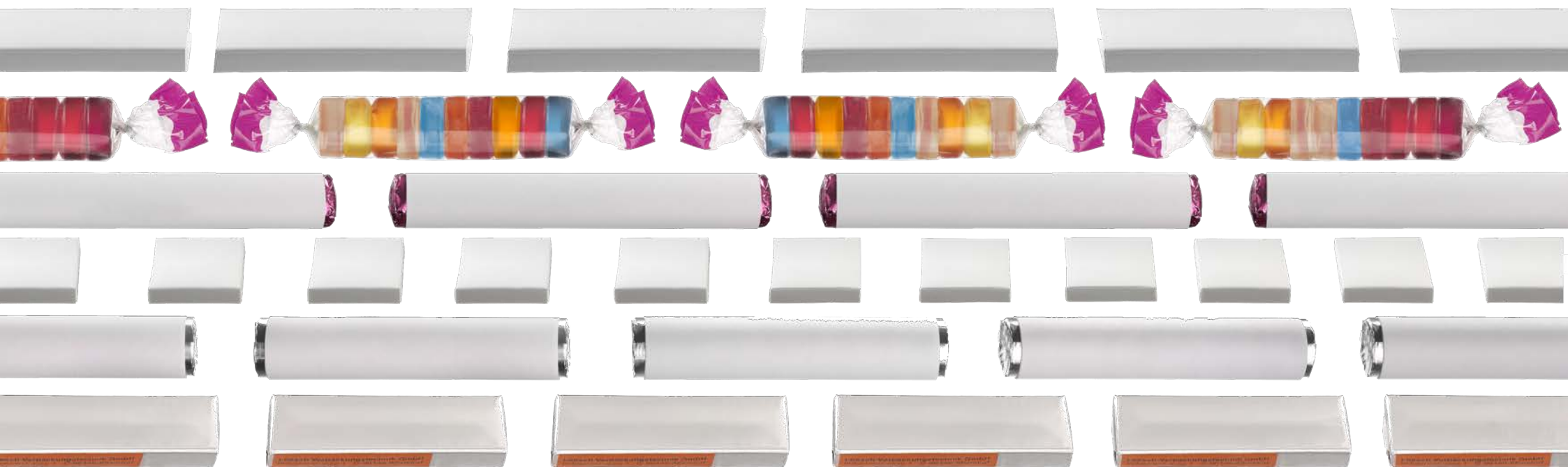


## End-to-end packaging solutions

	Feeding, distributing, buffering	Primary packaging	Secondary packaging	Tertiary packaging	Weighing and dosing
Large, flat chocolate bars	•	•	•	•	
Other chocolate bars	•	•	•	•	•
Chewing gum	•	•	•	•	•
Dry baked goods	•	• •	•	•	•
Confectionery	•	• •	• •	•	•
Cereal bars	•	•	•	•	
Pharmaceuticals	•	•	•	•	
Stackable chips	•	•	•		•
Hygienic design (food)	• •	• •	• •	•	•
Snacks and confectionery	•	•	•		•
Sticks	•	•	•		•
Non-food	• •	• •	• •	•	•

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## Your ideas packaged

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