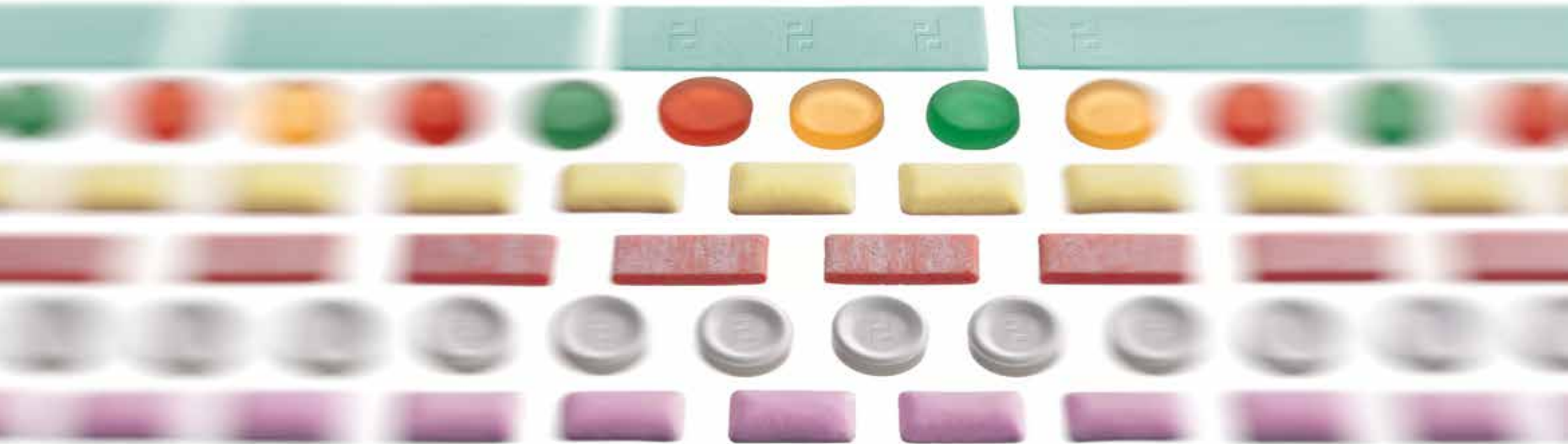


# > Packaging your ideas...

Packaging Chewing Gum & Confectionery



# Innovation.

LoeschPack

Your premium products benefit from flawless, efficient and sustainable packaging. LoeschPack offers innovative full-service system solutions to make this possible. Discover the opportunities and possibilities working with LoeschPack can offer for your value chain. When it comes to after-sales support, our unique service organisation supports you around the globe. We are part of the Piepenbrock Group, a company with a history going back over 100 years. As an owner-operated family business in its fourth generation, we have one clear vision – to boost our customers' businesses. We see you as true

partners and constantly strive to live up to your requirements. 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**  
Chairman and CEO  
Piepenbrock Group

**LOESCH PACK**  
PIEPENBROCK GROUP



LoeschPack is a technology and quality leader in packaging machines and complete systems for packaging chocolate, chewing gum, confectionery, dry baked goods, food and non-food products. In this tremendously dynamic industry, LoeschPack has stood for innovative, flexible and economic system design since 1919. And for comprehensive service, available around the globe. We offer comprehensive solutions for the entire life cycle of your machinery – from the idea to the engineering.



# Chewing gum & Confectionery.

## System solutions

When it comes to packaging chewing gum & confectionery, LoeschPack has the specialist expertise which for almost 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 and flow wrapping, packing, loading, feeding and cartoning demand specialist knowledge. Our employees are specialists with deep understanding of the challenges they face in production operations. We understand our customers' businesses – at all levels of the company, from management via the engineer to the skilled worker. We promote this full understanding of our work

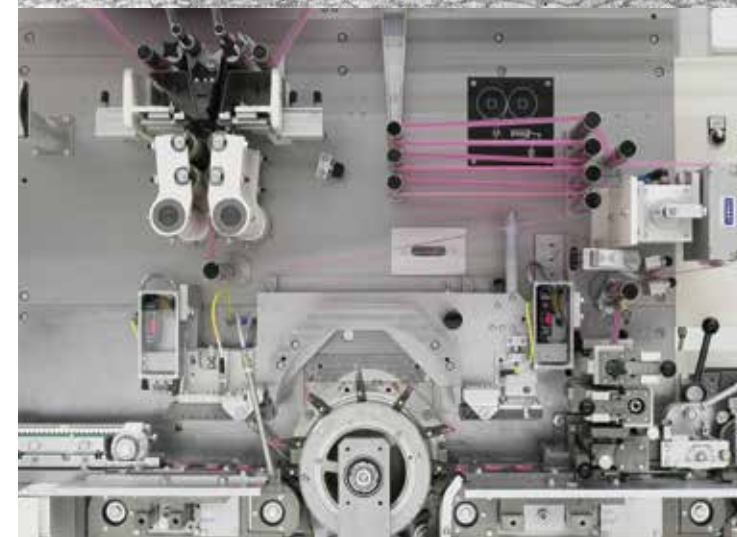
in a climate of personal responsibility. Flat, transparent hierarchies ensure an unbureaucratic atmosphere and quick decision-making. Integrated project management and the involvement of all involved areas of the business guarantee maximum transparency, quality and lean processes. You can trust our machinery and solutions in your value chain. We call this corporate excellence.

**LOESCH PACK**  
PIEPENBROCK GROUP



### FACTS & FIGURES

- > **Founding year**  
1919 in Dresden
- > **Core expertise**  
Packaging machines and systems for the confectionery industry
- > **Headquarters**  
Altendorf in Upper Franconia
- > **Employees**  
ca. 27,000 Piepenbrock Group (2017)
- > **Other locations**  
USA, France, Ukraine, Russia, Thailand, Switzerland, Great Britain, over 50 sales and service partners worldwide
- > **International orientation**  
Export rate approx. 90%
- > **Certification**  
DIN EN ISO 9001:2008
- > **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 – guaranteed premium machinery quality “made in Germany” at Altendorf near Bamberg. 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. Clearly defined machine platforms with a wide range of standardised modules guar-

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

antee customers full compliance with their applications – with short project turnaround times. That's what we understand by > Packaging your ideas... LoeschPack is flexible, manufactures quality products and stands out with maximum overall performance. As a customer of LoeschPack, you benefit from our unique pre-sales service in addition to our reliable after-sales service. Our customer care policy guarantees rapid response times in sales and services – anywhere in the world.

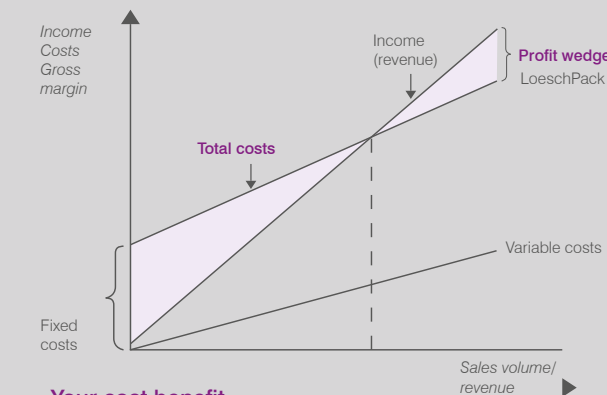
Production costs represent the lion's share of your packaging system's total cost of ownership. We help you to reduce costs wherever they arise – below the surface. Allowing you to do more. With added value.

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 ultimate efficiency result in lower production costs.

# Cost. Advantage.

Keeping production costs down

## MANAGING COSTS



### Your cost benefit

Thanks to the premium overall performance of machinery and systems from LoeschPack, your up-front costs rapidly pay for themselves over the term.

Packaging machines and systems from LoeschPack offer maximum quality, premium performance and ultimate efficiency. We solve packaging challenges and don't just sell machines by price lists or discounts. The reliability of our packaging machines “made in Germany” means lower production costs in your process for entire useful life of the machinery. By choosing LoeschPack, you ensure that production costs are kept as low as possible.



# Packaging design.

## Professional teamwork

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. At the test center inaugurated directly adjacent to our production facilities in 2014, you can try out our machines and provide your staff with comprehensive training. We create samples and carry out test runs with original materials – also in customer formats. Using the data this generates, we analyse the cost-effectiveness and feasibility of your individual project. We also review any opportunities for improvement and make sugges-

tions relating to the packaging design, for example in terms of opening methods, material combinations and machine utilisation.

### LOESCHPACK TEST CENTER

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



# Carbon-neutral packaging.

## Sustainability

Sustainability occupies a key position across the Piepenbrock Group – naturally also at LoeschPack. The company underscores its commitment to the environment by using carbon-neutral packaging, positioning itself as a machinery engineering enterprise that champions sustainability. For some years, LoeschPack has enjoyed a first-mover advantage by offering carbon-neutral packaging machines. The company offsets emissions released during the value creation process through climate protection projects. This has been confirmed by official certification. In addition, the Piepenbrock Group has to date planted more than 42,000 trees in the company's

own woodlands in Rheinhagen, thereby guaranteeing carbon-neutral operation of the packaging machines at customers' production facilities. In research and development, LoeschPack focuses on the systematic reduction of energy consumption and technical optimisation of packaging machinery for the use of bio-degradable films. The website [sustainability.piepenbrock.de](http://sustainability.piepenbrock.de) by the Piepenbrock Group provides detailed information on the topic of sustainability management at LoeschPack.





# Value creation.

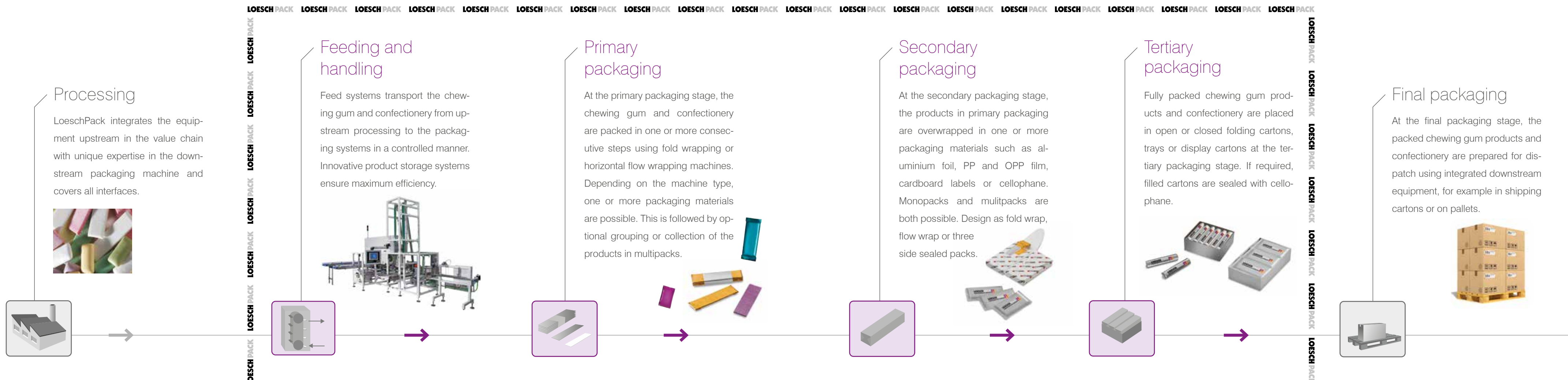
# Chewing gum and Confectionery

10

# Integration.

# Machines and systems

1



# Sheet and slab handling.

Regulating the production flow

12



## LSB automatic tray unloading system

Stick chewing gum and TabGum are usually produced on rolling and scoring machines; the individual sheets are scored to form slabs which are then stacked in trays. After cooling down, the filled trays are manually transported to the primary packaging machines. These work steps involve relatively high staffing levels and costs. The availability, performance and efficiency of the operating staff directly influence the output and efficiency of the packaging machines. The LSB tray unloading system is used to automatically feed packaging machines with up to 120 slabs a minute.



## Automatic feeding systems

Using an appropriate recipe, the cut slabs can be directly transferred from the rolling and scoring machine. In this context, a dedicated storage and feeding system is used in which the slabs are buffered for up to 10 minutes before being channelled back into the product flow. If the maximum storage time is exceeded, slabs can be filled in trays from the storage system; onward processing is carried out manually or automatically via the separate LoeschPack tray unloader.

# Feeding and handling.

Increasing efficiency

13

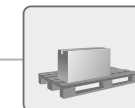
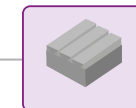
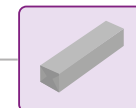
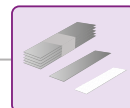
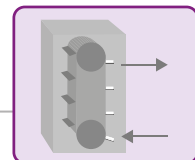
**Productive feeding systems for chewing gum and confectionery are a critical factor of success in achieving high performance and system efficiency.**

The specific product characteristics and the extremely high throughput rate demand the greatest repeat accuracy, exact product controls and gentle product handling. LoeschPack is the specialist in this field with decades' worth of expertise. The LOGIMP scoring and breaking system is used upstream of the primary packaging machines for chewing gum sticks. The sticks are smoothly and precisely separated and individually transferred to the packaging machine continuously or

intermittently. Vibratory feeders with feed hoppers, discharge chutes and erecting areas are used to feed roll and stick packaging machines. Each feeding system is specially designed for the product in question and features extremely gentle product handling while achieving maximum throughput and efficiency. As an alternative, belt systems are used for products which are particularly susceptible to breakage.

## FACTS & FIGURES

- > Maximum performance and efficiency of the packaging system
- > Manual handling of the chewing gum is reduced or completely eliminated
- > Hygienic chewing gum handling
- > Higher equipment availability
- > Separation of processing and packing using storage systems



# Primary packaging – LOGAMAT.

Fold wrapping machine for chewing gum sticks



The established LOGAMAT fold wrapping machine packs traditional chewing gum sticks at medium speeds of up to 1,000 sticks a minute.

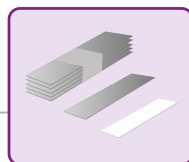
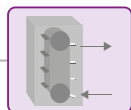
Single chewing gum sticks are synchronously wrapped in paper-backed aluminium foil, stacked and then wrapped in a paper sleeve. Alternatively, the products are transferred to a downstream multipack cartoning machine from LoeschPack to produce innovative packaging styles.

Economic production in the mid-speed segment



Ideal system component when combining machines for innovative multipacks

Top performance and efficiency



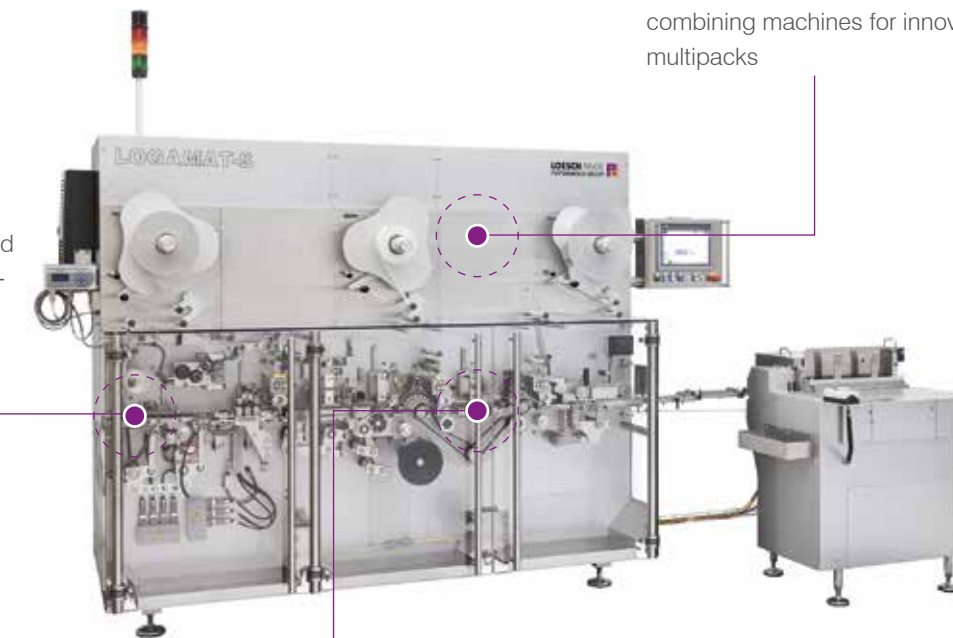
# Primary packaging – LOGAMAT-S.

Fold wrapping machine for chewing gum sticks

The servo-driven LOGAMAT-S fold wrapping machine packs traditional chewing gum sticks at high speeds of up to 1,500 sticks a minute.

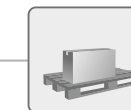
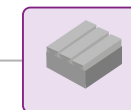
Single chewing gum sticks are continuously wrapped in paper-backed aluminium foil, stacked and then wrapped in a paper sleeve. Alternatively, the products are transferred to a downstream multipack cartoning machine from LoeschPack to produce innovative packaging styles.

Optimised high-end solution in the mid-speed segment



Ideal system component when combining machines for innovative multipacks

Top performance and efficiency in its segment



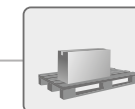
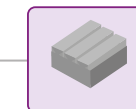
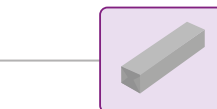
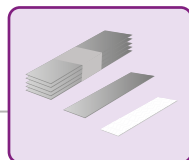
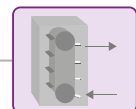
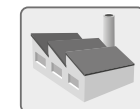


# Primary packaging – GW05.

Fold wrapping machine for chewing gum sticks

## Automatic high performance fold wrapping machine for traditional chewing gum single sticks.

The premium packaging machine for fold wrapping single sticks at highest speeds of up to 2,500 sticks per minute. The machine is used for wrapping single chewing gum sticks and for making multipacks or outputting for further wrapping in carton multipacks.



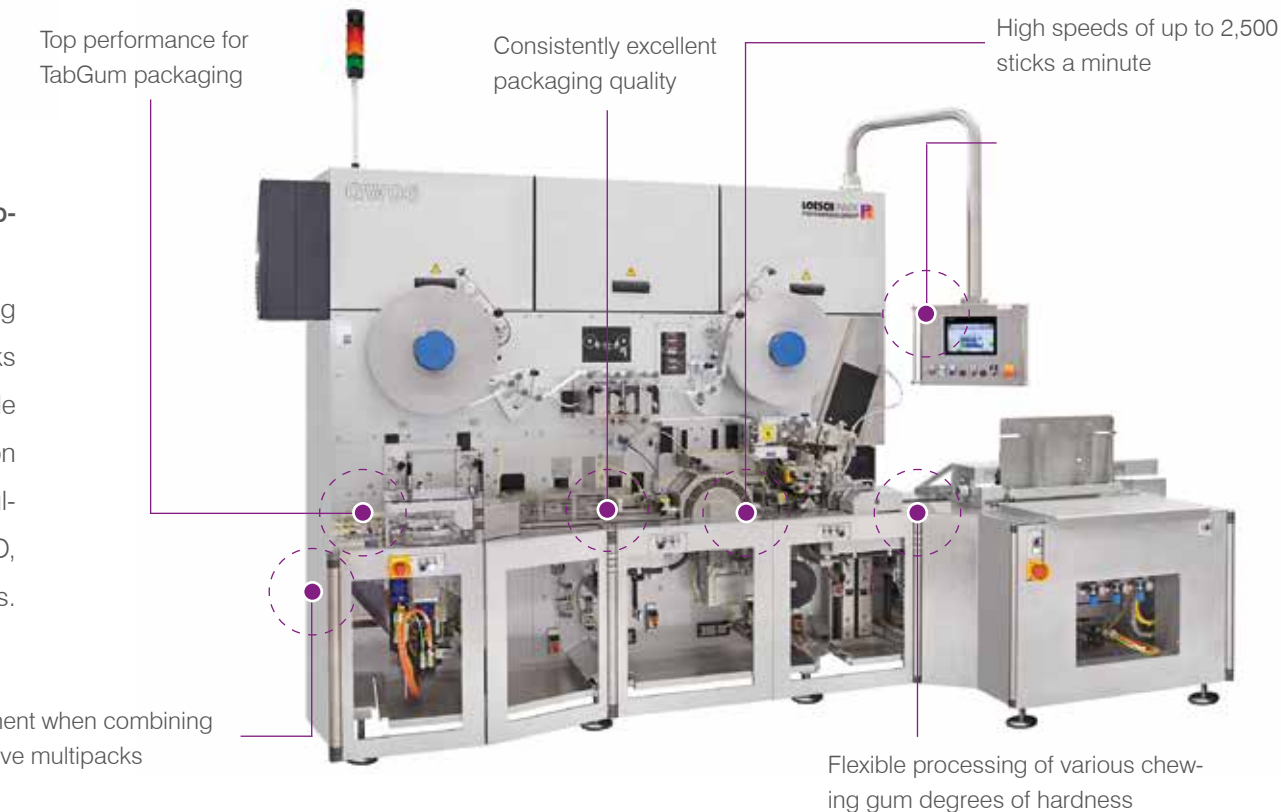
# Primary packaging – GW06.

Fold wrapping machine for TabGum



## High performance fold wrapping machine for TabGum (mini sticks)

The excellent packaging machine for fold wrapping TabGum sticks at highest speeds of up to 2,500 sticks per minute. The machine is used for wrapping of single sticks which are then grouped in layers and passed on for further packing. Combination with LoeschPack multipack cartoning machines LRM-DUO, LTM/2-KG-DUO, LTM/2-K and LTM-KG-DUO or horizontal flow wrappers.



Ideal system component when combining machines for innovative multipacks



# Primary packaging – RPM-S.

Wrapping machine for confectionery



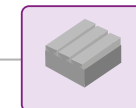
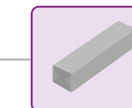
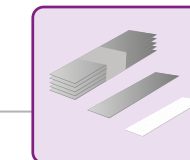
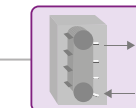
## Innovative high performance roll wrapping machine

The RPM-S from LoeschPack is a completely new, modular, modern roll wrapping system consisting of particularly product-friendly feeding mechanisms and the core machine. The RPM-S packs round chewing gum products, tablet-shaped and oval hard and soft compressed tablets, wine gums and round boiled sweets in rolls. The used sealing technology produces hermetically sealed roll packs. At its highest speed, it packs up to 400 rolls of tablet-shaped products a minute.

The modular design enables extremely flexible and quick format changeovers. The front plate design guarantees optimal hygienic properties for quick and easy cleaning.

## FACTS & FIGURES

- > Tightly sealed roll packs
- > Extremely gentle product handling
- > Maximum format and pack style flexibility
- > Highest performance range





# Primary und secondary packaging.

## Horizontal flow wrapping systems

### Horizontal flow wrap packaging system for confectionery, chewing gum and much more

The LoeschPack F-Series offers compelling performance, outstanding overall equipment effectiveness and excellent format flexibility combined with low packaging costs. Depending on the application and size range, the high performance flow wrapping machine can output up to 1,500 products a minute with a foil unwinding speed of up to 150 metres a minute. Here, the both heat and cold sealing film can be used in the process. Extremely short format changeover times of under 15 minutes within one size range and precisely reproducible settings guarantee stable machine operation after only a very short time. Particularly with frequent format changeovers, the reduced start-

up issue equates to huge performance increases in the machinery. The smart sensor system, innovative control architecture and self-regulating sealing technology are all genuine highlights: the self-regulating control architecture allows for automatic parameter changes during operation – from the electronically controlled product feeder to product discharge. This ensures that the machine's output is less dependent on fluctuating factors such as temperature or product characteristics. Largely self-regulating sealing technology means fewer rejects when changing speed, stopping and starting.

The F-Series is thus the ideal system component in line combination with upstream and downstream equipment from LoeschPack.



### FACTS & FIGURES

- > Maximum availability thanks to extremely short format changeovers in under 15 minutes and minimised start-up issues
- > Maximum efficiency and stability of operation thanks to self-regulating control architecture and intelligent sealing technology
- > Ideal system ergonomics thanks to outstanding accessibility and toolless belt change
- > Thanks to compact modular design, the F-Series is an ideal system component in a LoeschPack line combination





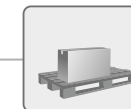
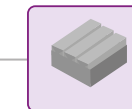
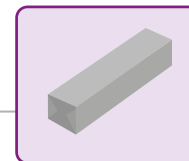
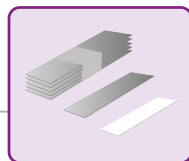
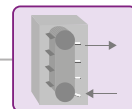
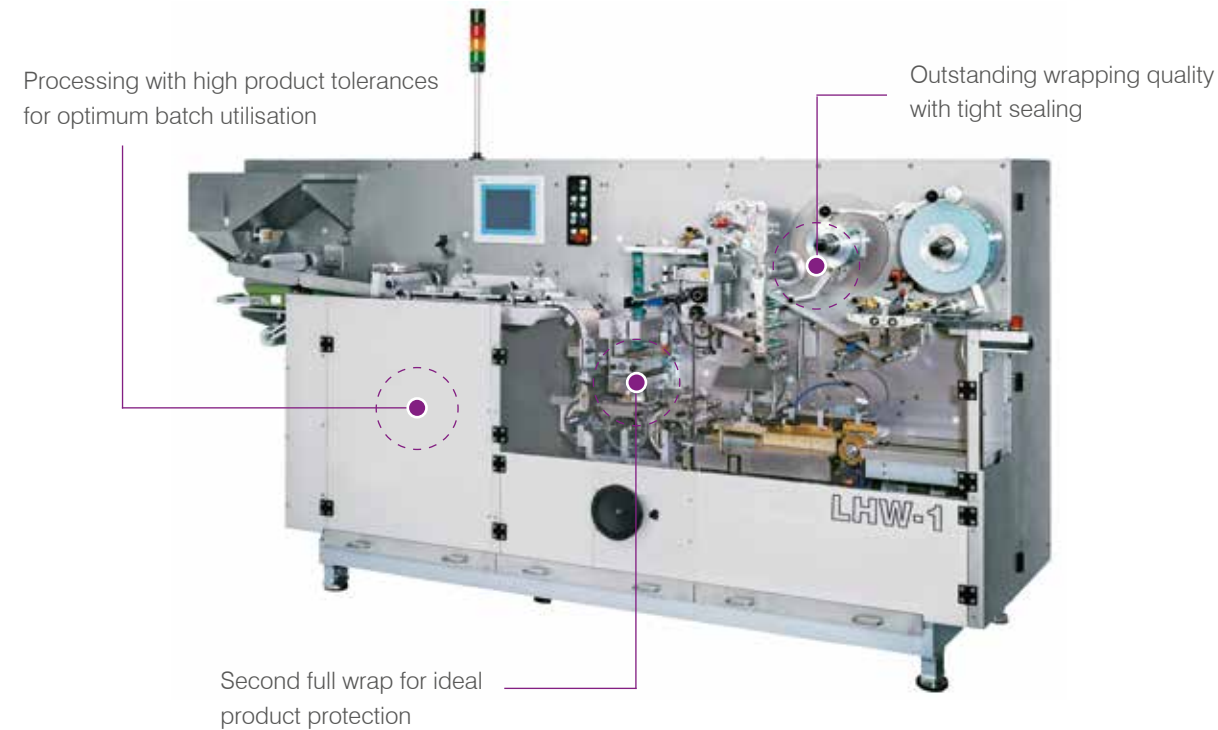
# Primary packaging – LHW1.

Fold wrapping machine for chewing gum pellets



## Automatic high speed fold wrapping machine for chewing gum pellets

The excellent fold wrapping machine for packing chewing gum pellets in sticks in a sealed full wrap. The machine is used for high speeds of up to 350 packages a minute



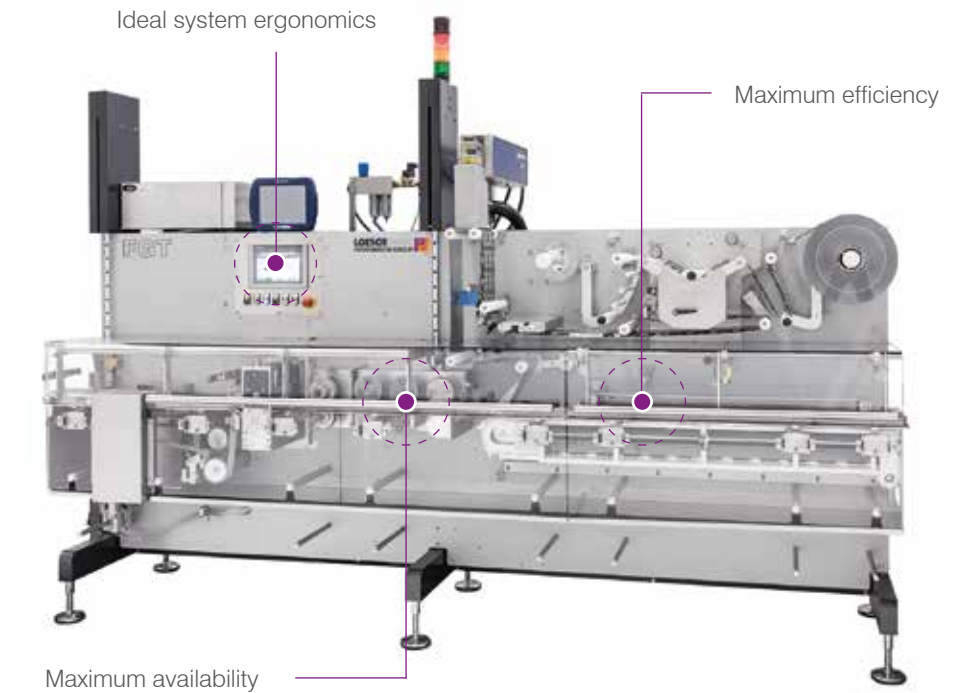
# Secondary packaging – FGT.

Flow wrapping machine for chewing gum



## High-performance horizontal flow wrapping machine for primary packaging of chewing gum

Innovative and modular flow wrapping system for three-side-sealed pouch bags from LoeschPack's F-Series with highly efficient infeed unit and the FGT core machine. The new product offers compelling performance of up to 800 products per minute (depending on application), outstanding overall equipment effectiveness and excellent format flexibility combined with low packaging costs.



# Secondary packaging – LRM-DUO.

## Fold wrapping machine for multipacks



### Twin-station fold wrapping machine for multipacks

Pre-packed chewing gum products or other small confectionery items can be individually and flexibly packed on the twin-station high performance LRM-DUO platform. It combines the properties of a cartoning and a cellophane machine on a modular basis and offers maximum flexibility. Innovative and hermetically sealed packs can be produced with an output of up to 230 multipacks a minute. The LRM-DUO is a space-saving platform that achieves top efficiency with low operating personnel requirements. In 2015, the twin-station fold

wrapping machine won the coveted German Packaging Award from the dvi (Deutsches Verpackungsinstitut e. V.) in the "Best Machine" category.

### FACTS & FIGURES

- > High performance for up to 230 multipacks a minute, with maximum efficiency
- > Stands out with innovative multipacks
- > Cartoning and cellophane sealing on a compact platform
- > Maximum product protection and performance in this segment



### LRM-DUO

With its compact platform, the LRM-DUO guarantees outstanding packaging quality. Hermetically sealed packaging offers ideal product protection. The twin-station fold wrapping machine for secondary packaging of chewing gum offers the highest performance in its segment.



# Secondary packaging – LSW.

Stick wrapping machine for chewing gum

## High speed stick wrapping machine for chewing gum multipacks

The target applications are smaller-sized multipacks for traditional stick chewing gum, TabGum and other rectangular pre-packed chewing gum products. The individual sticks are grouped and then wrapped in hot-sealable film. Depending on customer requirements, the modular and flexible machine concept enables the production a wide range of pack formations – for example flat, stacked or upright. Up to 500 multipacks a minute are possible, depending on the application.

High flexibility with excellent performance and efficiency

Various pack formations and tightly sealed pack styles possible

Ideal module for chewing gum and confectionery system solutions



## Modular high-performance cartoning system

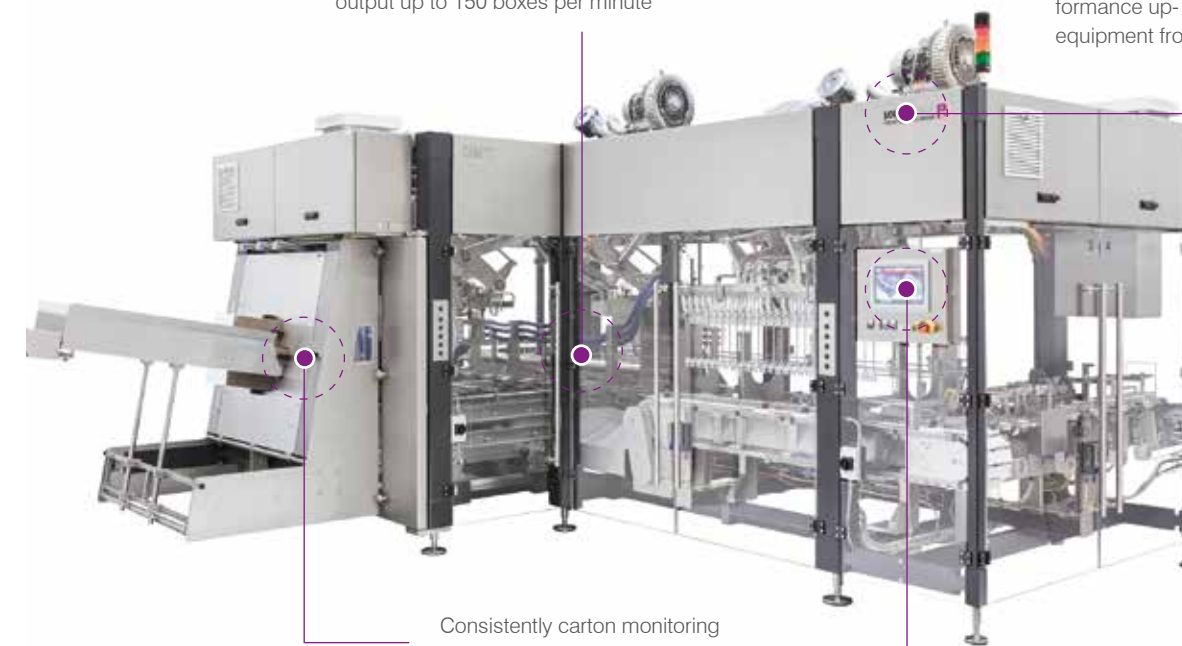
The CMT is the flexible and modular system for erecting, filling and closing display boxes in high performance. The system is used for applications which require high flexibility and precision in pre-grouping products and inserting them in display boxes, primarily in the confectionery and food industries. Folding boxes are erected from flat blanks and filled with various accumable and non-accumable products in the desired packaging pattern.

# Tertiary packaging – CMT.

Toploading robot cartoning system

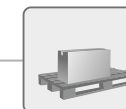
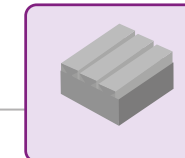
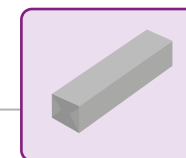
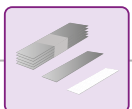
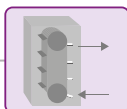
Infeed up to 1 500 products per minute - output up to 150 boxes per minute

Ideal system component in line combination with the high performance up- and downstream equipment from LoeschPack



Consistently carton monitoring and selective rejection of defective products

Highest availability due to "smart size parts": Active monitoring of correct mounting and matching size parts



# Tertiary packaging – WKM-2.

## Display cartoning machine

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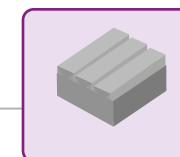
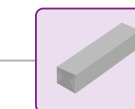
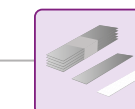
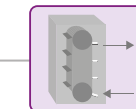
### Modular wrap-around display cartoner in top performance range

The WKM-2 is a compact, high performance display cartoning machine for speeds of up to 60 cartons a minute. The extremely flexible wrap-around cartoning machine in hygienic design packs accumable and non-accumable articles in open display cartons. An add-on module allows the processing of non-accumable articles such as flow packs, three-side-sealed pouch bags and slim packs. The cantilever-type servo-driven machine design guarantees excellent standards of hygiene and ergo-

nomics by completely separating the drive and product areas. The WKM-2 also features great size flexibility and quick, easy format changeovers within minutes. The flexible cartoning system admits diverse solutions for chewing gum, confectionery and chocolate articles. It is optionally also possible to produce the closed display cartons at a speed of up to 25 a minute. Special types enable an efficient packaging of three-side-sealed pouch bags or small packs for tab gum, when considering particular requirements in the feeding system.

### FACTS & FIGURES

- > Up to 60 cartons a minute
- > Processing of accumable and non-accumable products
- > Excellent hygienic and ergonomic standards thanks to front plate design
- > Ultimate performance in wrap-around display cartoning
- > Great format flexibility and toolless format changeover





# System Solutions.

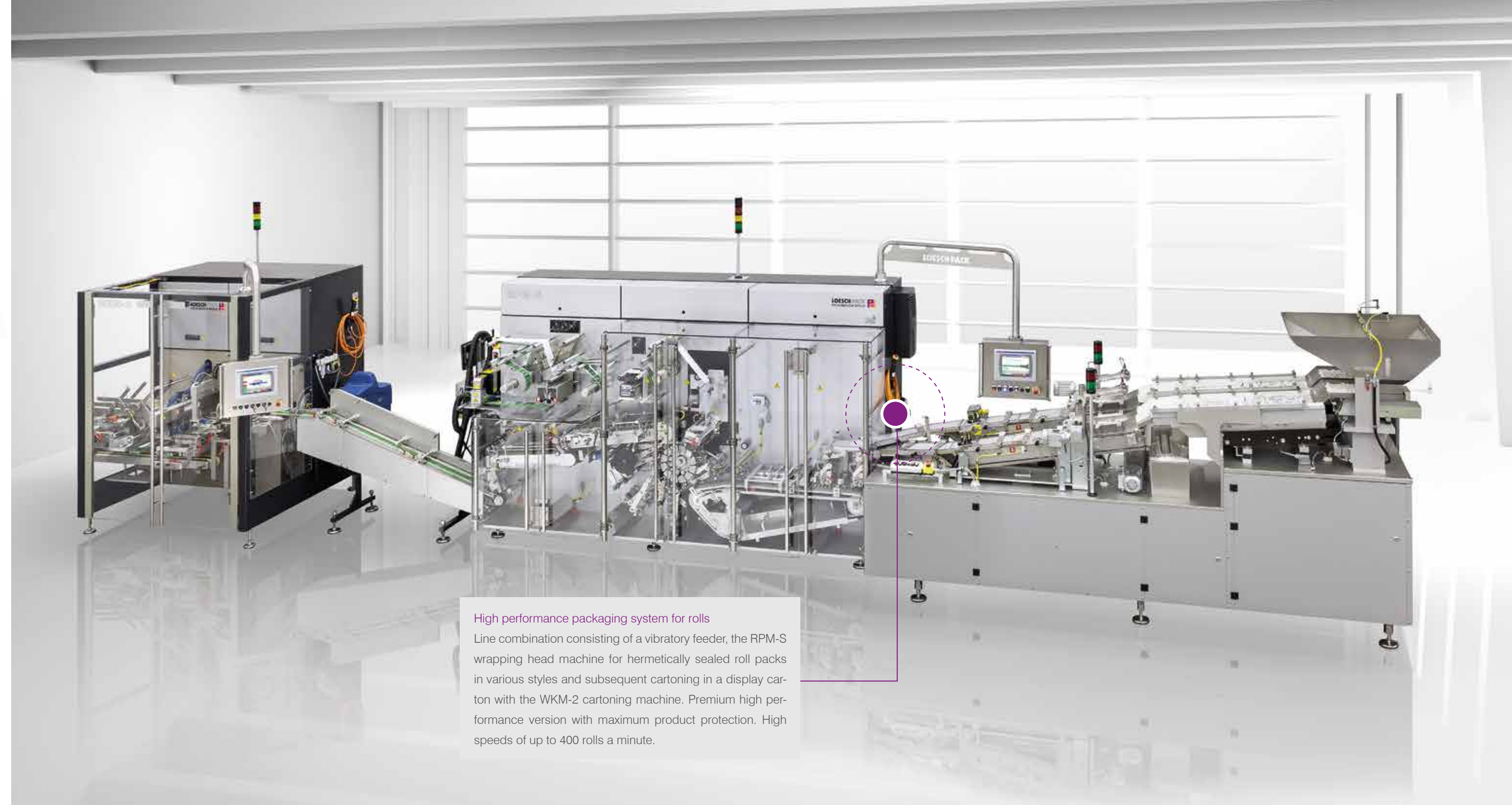
## End-to-end solutions



When it comes to packaging chewing gum & confectionery, LoeschPack offers innovative end-to-end system solutions with its packaging machines and systems. Whether it's feeding, distributing, storing or primary, secondary or tertiary packaging that customers require, LoeschPack's products represent reliable system solutions along the entire 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 WKM-2 cartoning machine. Premium high performance version with maximum product protection. High speeds of up to 400 rolls a minute.

### Medium-speed packaging system for chewing gum sticks

Line combination consisting of the LOGAMAT fold wrapping machine for packaging single chewing gum sticks in aluminium-backed foil and band wrap, subsequent grouping and production of a traditional chewing gum pack. A direct connection with the LOSAK multipack cartoning machine is available to produce ready-to-sell display cartons. Compact, medium-speed entry-level version.



### High performance packaging system for chewing gum tabs

GW06 fold wrapping machine for packaging chewing gum in a primary wrap. The products are then grouped and transferred to the FGT double lane flow wrapping machine which can produce innovative three-side-sealed pouch bags with a performance of up to 800 multipacks per minute. A direct connection with the WKM-2 display cartoner is available to produce ready-to-sell display cartons. Premium, high-speed version.



### High performance packaging system for chewing gum tabs or sticks

Line combination consisting of the GW05 (sticks) or GW06 (TabGum) fold wrapping machines for packaging products in a primary wrap. The products are then grouped and transferred to the twin-station LRM-DUO fold wrapping machine which can produce various innovative multipacks with subsequent cellophane wrapping. A direct connection with the WKM-2 display cartoner is available to produce ready-to-sell display cartons. Premium, high-speed version.



### Custom packaging solutions for chewing gum

Anything is possible – true to our philosophy 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 aluminium foil with cardboard band. A direct connection with the WKM-2 display cartoner is available to produce ready-to-sell display cartons. Creative, high performance version.





# > Packaging your ideas...

## Pack styles

LoeschPack offers creative freedom to design pack styles. Chewing gum and confectionery products promise freshness and taste. To ensure this promise is kept, the packaging must offer maximum tightness, ideal aroma protection, 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 the sales tray. Together with you, LoeschPack develops the right packaging for your product and guarantees the best packaging design and the highest quality. The broad

range of formats and performance classes also makes it easy to find the ideal solution for custom applications, and thus for greater efficiency and quality when packaging chewing gum and confectionery. The LoeschPack machine range covers all commercial formats; beyond this, niche solutions are also no problem. Be inspired by our packaging specialists...



**ROLL WRAPPING WITH BAND WRAP.**  
Inner wrap as full wrap in aluminium. Outer wrap paper sleeve, longitudinal seam glued.



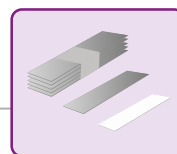
**ROLL WRAPPING OF CONFECTIONERY.**  
Full wrap in cold or hot-sealable film. Tight sealing of longitudinal seam and ends (fin seal).



**GLUCOSE SWEETS PACKED INDIVIDUALLY AND AS STICK PACKS.**  
Full wrap cellophane. Stick pack full wrap or paper sleeve.



**STICKS, TABS, PELLETS IN PRIMARY PACKAGING.**  
Individual wrapping in waxed paper or aluminium foil. On request, additional paper sleeve.



**MULTIPACKS IN ROLLS OR STICK PACKS.**  
Cellophane full wrap, end fold and sealed longitudinal seam. With tear thread.



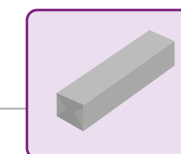
**CONFECTIONERY PELLETS.**  
Stick packs of 4 to 12 products. Tightly sealed full wrap with tear thread.



**CHEWING GUM BLISTER IN CARDBOARD BAND.**  
Further packaging of pre-packed chewing gum pellets. Cardboard band around blister pack.



**SINGLE STICK GUM AND COLLATION PACK.**  
Single sticks wrapped in aluminium foil, paper sleeve as option. Collation pack with tear tape, tightly closed.



# > Packaging your ideas...

## Pack styles



**TABGUM CHEWING GUM STICKS.**  
Individually in waxed paper, layers in half wrap. Resealable carton with two layers.



**TABGUM CHEWING GUM STICKS.**  
Individually wrapped, grouped in layers. Resealable, two-part carton with one layer each.



**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 aluminium foil, stack in half-wrap. Resealable carton with three stacks.



**TWO-ROW DISPLAY CARTON FOR CHEWING GUM MULTIPACKS.**  
Folding box tray without lid. Flat blank, erected and filled.



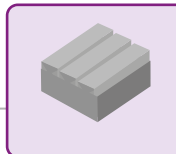
**DISPLAY CARTON FOR ACCUMULABLE PRODUCTS.**  
Folding box tray without lid. Flat blank, erected and filled.



**DISPLAY CARTON FOR NON-ACCUMULABLE PRODUCTS.**  
Folding box tray without lid. Flat blank, erected and filled.



**CELLOPHANE SEALING FOR DISPLAY CARTON.**  
Fully packed folding box display cartons are sealed in cellophane.

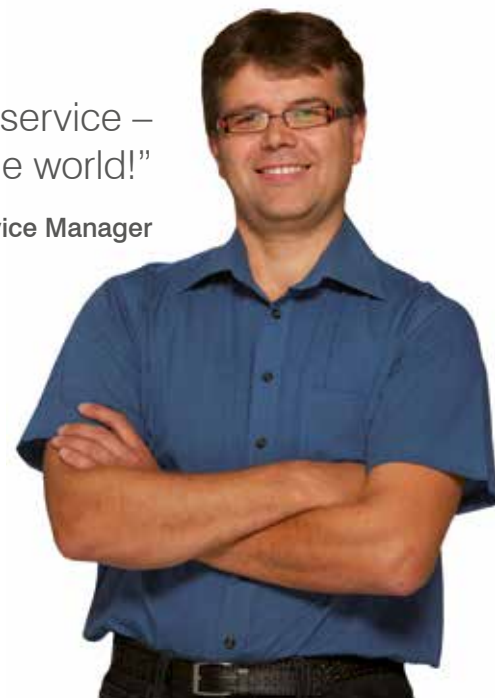


# After sales.

Always there for you with “five”!

“You can trust in our service –  
anywhere in the world!”

Helmut Gillner, Service Manager



Your new machine from LoeschPack increases the efficiency of your production facilities. LoeschPack ensures that this doesn't change. Around the world, around the clock. Our service organisation and our “five” service program means we are nearby, wherever you are. You can reach us 24 hours a day on our international hotline. Our service is organised in regional service centres. Wherever you are – we'll be with you right away.

The one who remains flexible wins. With upgrades from LoeschPack, your flexibility is ensured. Whether it's a glue head, printer, sensor or modified software for different pack formations, you can smartly add to

and expand your machines and systems over many years. Complete format conversions for new pack styles and products are even 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. And full cost control.

LoeschPack ensures that you are happy with your system, now and in the future. Our guarantee backs up this claim. Free repairs and machine parts are naturally included if you make a claim – in original

quality only: we never supply cheap imitations. We guarantee the availability of original parts for at least ten years. Even after this time, however, we ensure that parts remain available. And then? No problem: with LoeschPack, you can extend your general guarantee agreement for a full year at a time. This means not only reliability on the technical level but also the ability to calculate costs precisely for many years ahead. And because we take care to conserve natural resources in all areas of our company – in production just as much as in service – you can rely on a sustainable solution in the truest sense of the word.

Pre-sales  
service



Installation and  
commissioning



Production  
operations



Upgrade  
and efficiency



Service organization  
and guarantee





# Sales.

## Headquarters, subsidiaries and agencies

### Packaging solutions from a single source

	Feeding, Distribution, Buffering	Primary packaging	Secondary packaging	Tertiary packaging	Pick & place	Weighing and dosing
Chocolate tablet	•	•	•	•		
Chocolate bar	•	•	•	•	•	•
Chewing gum	•	•	•	•		•
Dry baked goods	•	•	• •	•	•	•
Confectionery	•	• •	• •	•	•	•
Pharmaceutical industry	•	•	•	•		
Stackable chips	•	•	•			•
Hygienic Design (Food)	• •	• •	• •	•	•	•
Snacks & Sweets	•	• •	• •	•		•
Sticks	•	•	•			•
Non-Food	• •	• •	• •	•	•	•

• LoeschPack • Hastamat

#### PARENT AND SISTER COMPANY



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- > Facility Management
- > Cleaning Services
- > Maintenance
- > Mechanical Engineering
- > Security Services



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

- > Complete packaging lines with individual dosing and weighing systems
- > Packaging lines for stackable chips
- > Product handling and distribution systems
- > Combination weighers
- > Vertical form, fill and seal machines
- > Sorting and packaging lines for stick-shaped products
- > Counting lines



Altendorf | Germany



Ringwood | United Kingdom



Kiev | Ukraine



Moscow | Russia



Bangkok | Thailand



Wando, SC | USA



Koblentz | Switzerland



La Flèche | France



<https://www.loeschpack.com/locations.html>

#### > Packaging your ideas...

- > Feeding systems
- > Robotic pick and place systems
- > Tray loading systems
- > Fold wrapping machines
- > Roll and stick wrapping machines
- > Horizontal flow wrapping systems
- > Carton erecting and filling machines
- > Complete packaging lines

# Chewing Gum & Confectionery.

packaged



**LOESCH PACK**  
**PIEPENBROCK GROUP**