

# > Packaging your ideas...

Packaging Chocolate



# Innovation.

## LoeschPack

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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



**Dr. Thomas Cord**  
Managing Director,  
LoeschPack





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.



# Chocolate.

## System solutions

When it comes to packaging chocolate, 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.

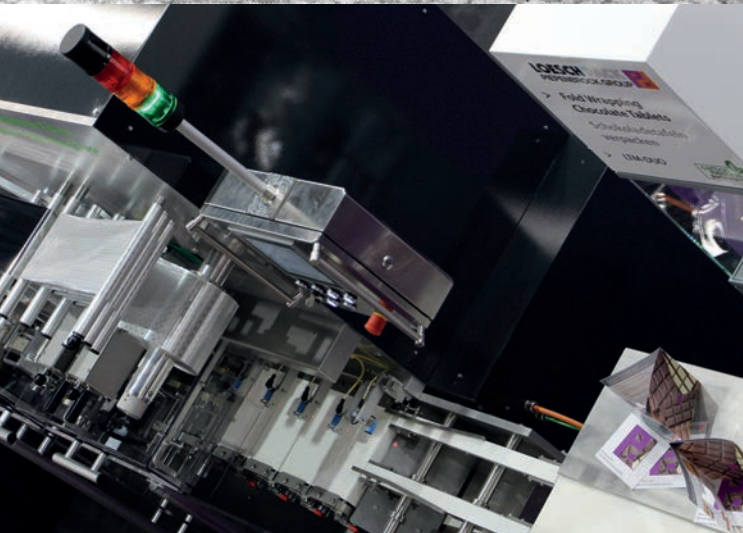
Fold wrapping, packing, loading, feeding and cartoning demand specialist knowledge. Our employees are specialists with deep understanding of the challenges they face in production operations. We understand our customers' businesses – at all levels of the company, from management via the engineer to the 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.

## 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

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.

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 guarantee customers full compliance with their applications – with short proj-

ect 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.

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



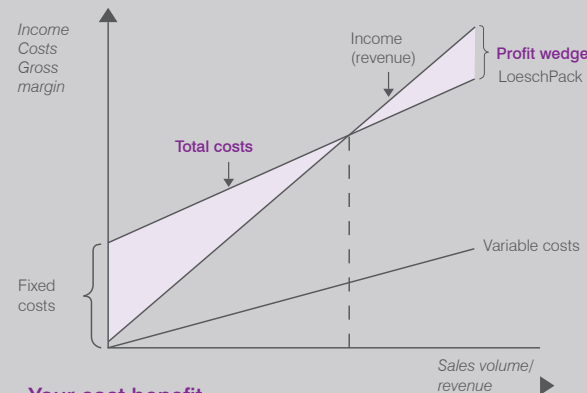
The acquisition costs represent just a small part of production costs over the operating lives of the machinery – the tip of the iceberg. Maximum performance and ultimate efficiency result in lower production costs.

# Cost. Advantage.

Keeping production costs down

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## 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

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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 suggestions 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

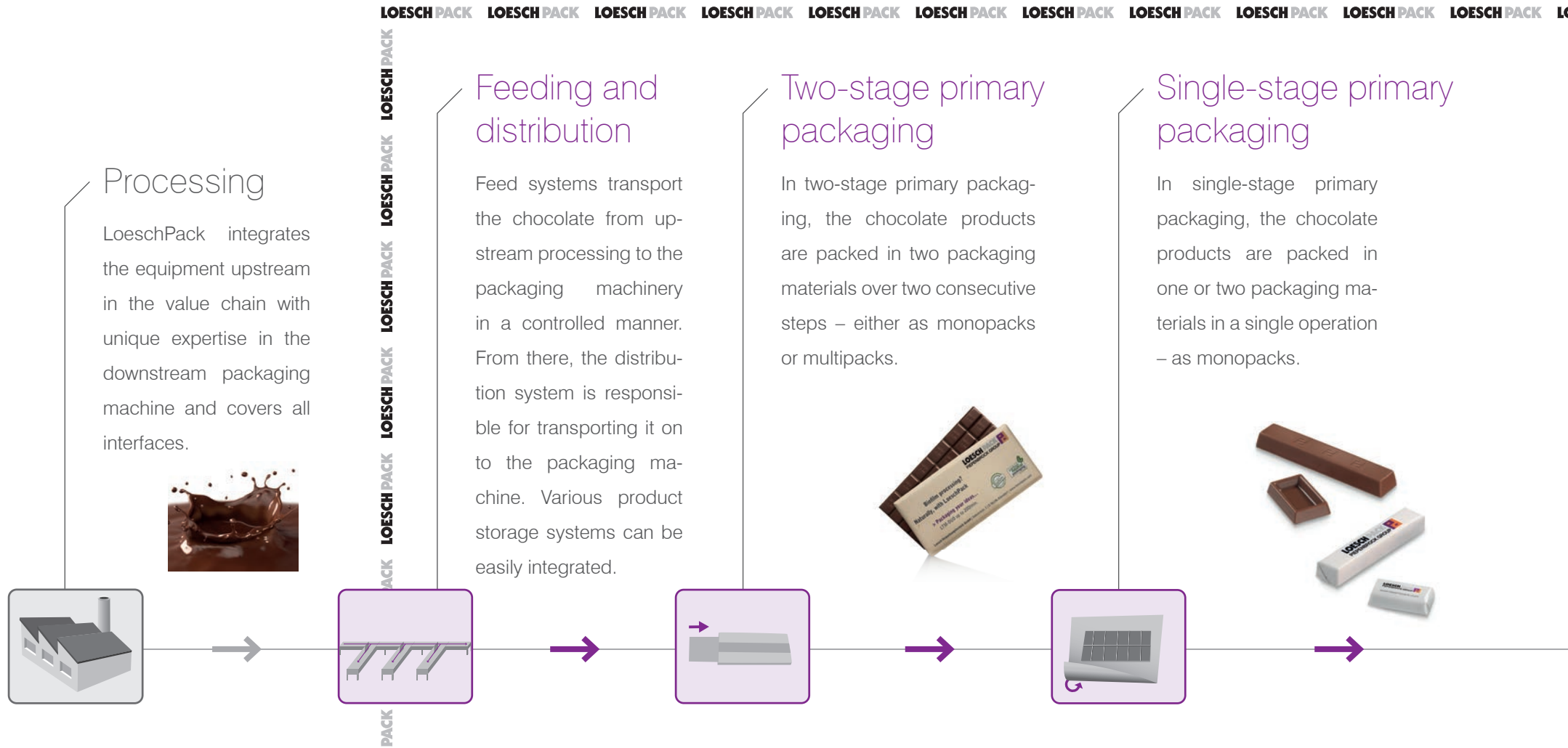
Sustainability occupies a key position across the Piepenbrock Group – naturally also at LoeschPack. The company underscores its commitment to the environment by using carbon-neutral packaging, positioning itself as a machinery engineering enterprise that champions sustainability. For some years, LoeschPack 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 Rheinshagen, 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](https://sustainability.piepenbrock.de) by the Piepenbrock Group provides detailed information on the topic of sustainability management at LoeschPack.





# Chocolate

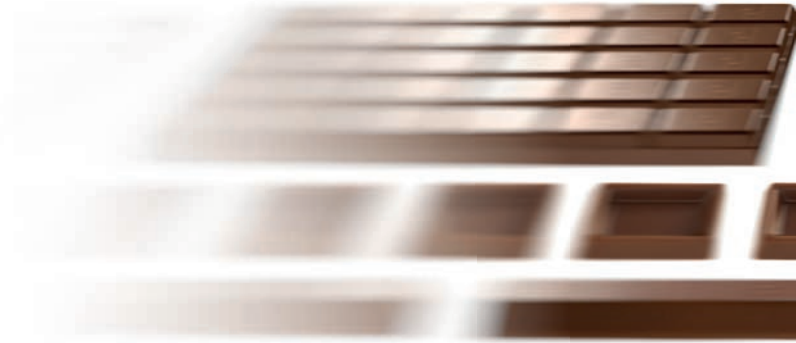






# Feeding and distribution.

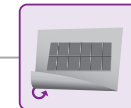
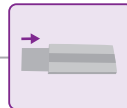
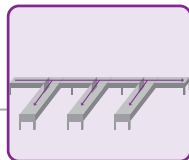
## Regulating the production flow

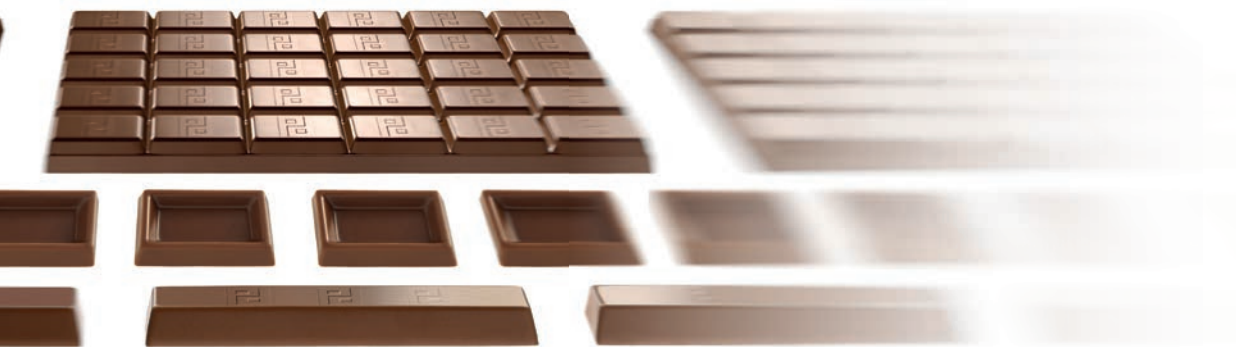


Every chocolate product requires the right feeding system. LoeschPack provides the most important ones – the LOMATIC automatic feeding and distribution system for bars, the LR-2D two-axis transfer unit or the chicane conveyor for small-sized chocolate products, vibratory feeders for roll wrapping of round chocolate pieces and feeding systems individually tailored to your application. Transfer units pick mould contents fully or in part from counter moulds or plates. The chocolate products are taken over from the moulding line by mould or row, the product flow is aligned

and the products are fed row by row to the packaging machines. With the new LOMATIC, LoeschPack offers an excellent feeding and distribution system for higher performance ranges. The fully automated system can be integrated in the value chain following moulding and enrobing systems for the regulated feeding of packaging machines in rows. A comprehensive modular system enables the creation of ideally designed feeding systems precisely tailored to customer requirements. Any number of discharge stations, several standard belt widths, control equipment for metal content, quali-

ty and product flow, intermittent or continuous product transfer and the processing of complete mould contents with separation of rows for the discharge stations are just some examples. Optimum hygienic properties and maximum availability ensure economical operations. Prior to the discharge station, rows of products are synchronized and their correct positions are ensured.





- > Downward product discharge
- > Top hygienic standards and especially easy cleaning
- > Maximum format flexibility, quick, easy, toolless changeover

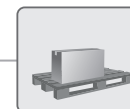
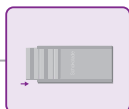


## LOMATIC

- > Can be used for almost all chocolate products
- > Standard belt width: 700 mm, 900 mm, 1,200 mm, 1,500 mm (Special width 500–1,500 mm in steps of 100 mm possible)
- > Max. feed rate up to 160 rows/min



*LOMATIC with four discharge stations, both directions being possible in the same discharge.*





# Efficient buffer systems.

Maximise line efficiency

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## **Gondola buffer LOOP-GB**

The LOOP-GB buffer system is suitable for a wide range of pre-packed or unpacked products and features a large and variable size range. It guarantees gentle product handling by reducing gondola vibration and consistently helping to prevent mechanical forces act on the product. The gondola buffer system harmonises incoming product flows depending on its positioning in the feeding and distribution system, and adjusts them as required. This counterbalances output fluctuations in the downstream packaging area, enables brief tem-

porary holding of products and prevents the packaging machines from overflowing. The LOOP-GB can also be used to feed packaging machines directly or interlink various levels within a production facility. By uncoupling the moulding unit and the packaging machine, the overall line performance and overall equipment effectiveness (OEE) are considerably increased compared to a coupled process. The LOOP-GB's feeding and discharge rate of up to 160 rows a minute represents world-class performance in the industry.



### **Overall Equipment Effectiveness (OEE)**

Because no packaging system can achieve 100 per cent efficiency, in-house buffer systems are used to cushion production peaks or product overflows and maximise the overall line efficiency. Paternoster, belt

and micro buffer systems are used depending on the application. Gondola buffer systems are also integrated within the line concepts, also for direct feeding of the packaging machines.

# Primary packaging – LTM-DUO.

## Twin-station fold wrapping machine



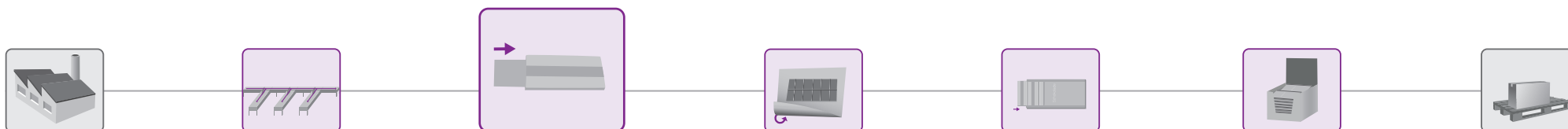
### Innovative, twin-station fold wrapping machine for chocolate tablets

The LTM-DUO is the flexible twin-station machine for all types of fold wrapping packaging for chocolate tablets. When it comes to design, hygiene, ergonomics and flexibility, this packaging machine sets new standards. The LTM-DUO offers high speed performance and can output up to 215 tablets a minute. The innovative packaging machine is used for special wrapping style requirements, e.g. for hermetically sealed packages. In addition, the LTM-DUO is optimised for the use of

bio-degradable packaging film. Customers value the efficient control equipment on the LTM-DUO, its rapid format changeovers, easy fault clearance and trouble-free maintenance. The clear structural separation of the drive and packaging area guarantees particularly high hygienic standards. The quality of all components and outstanding accessibility by means of doors reduce the time and money required for maintenance and repairs. Feeding on servo belts is exceptionally gentle on the products.

### FACTS & FIGURES

- > Performance for up to 215 tablets a minute, with maximum efficiency
- > Ultimate overall performance in twin-station fold wrapping
- > Perfect product protection and excellent hygienic standards
- > Use of bio-degradable packaging film possible





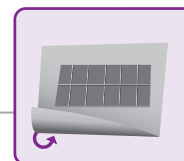
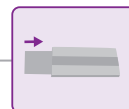
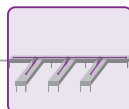
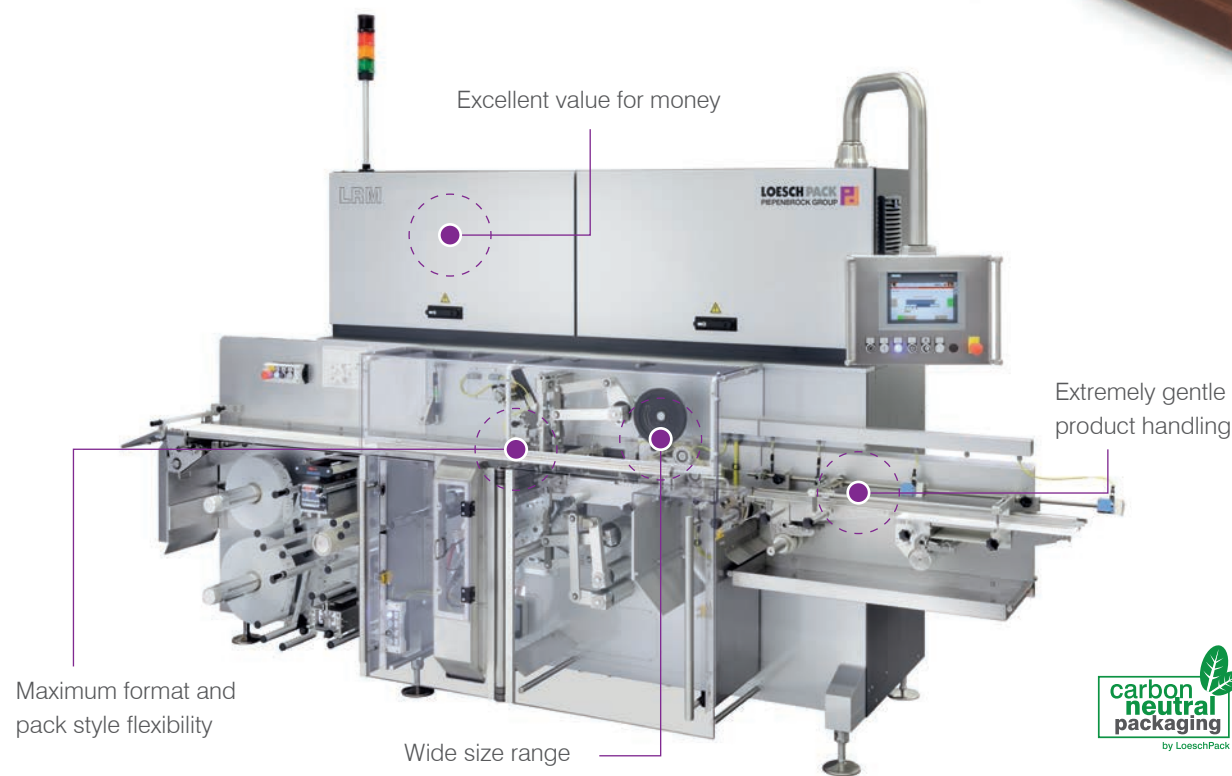


# Primary packaging – LRM-S.

## Single-station fold wrapping machine

### High performance fold wrapping machine for chocolate bars and tablets

Compact fold wrapping machine for a performance range of up to 600 packs a minute. The machine wraps enrobed and moulded chocolate bars and tablets, small tablets and Neapolitans, wafers and other similar products in one or two packaging materials. The LRM system is available as a starter version with up to 350 articles per minute and as a sealing version LRM-HS for hermetically sealed packages with up to 450 packages per minute.





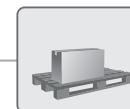
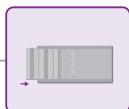
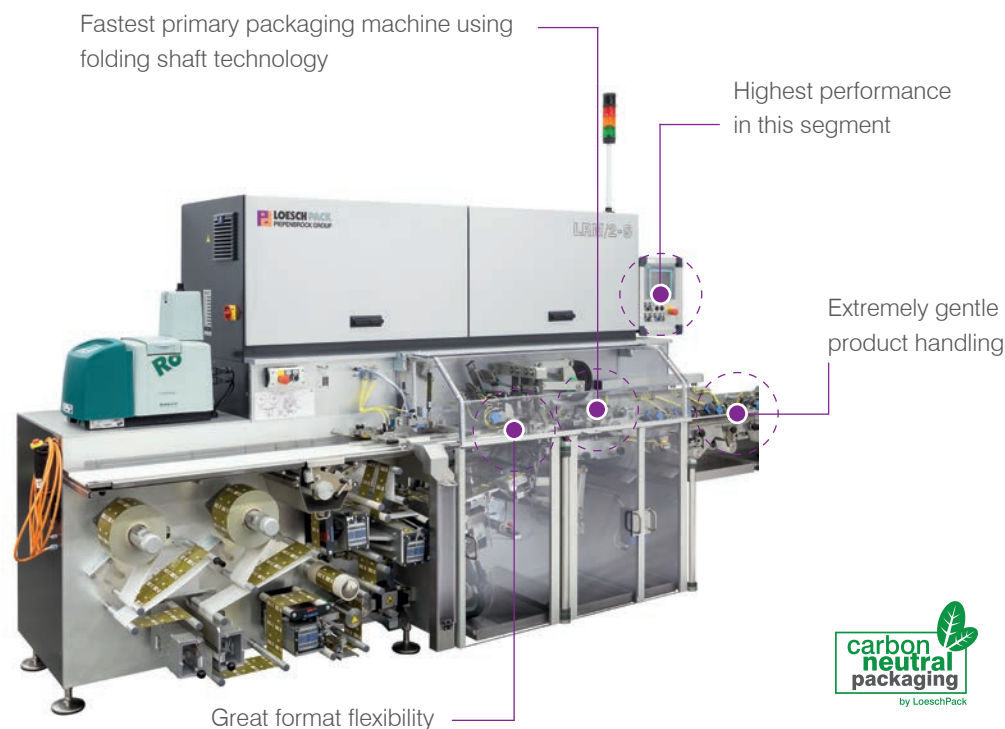
# Primary packaging – LRM/2-S.

## Single-station fold wrapping machine

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### Twin-lane fold wrapping machine for chocolate bars and tablets

The LRM/2-S from LoeschPack is an excellent, compact fold wrapping machine for performance of up to 1,150 packs a minute. The machine is mainly used in the confectionery industry and wraps enrobed and moulded chocolate bars and tablets, small tablets and Neapolitans, wafers and other similar products in one wrapping.



# Primary packaging – RCB-HS.

## Wrapping head machine



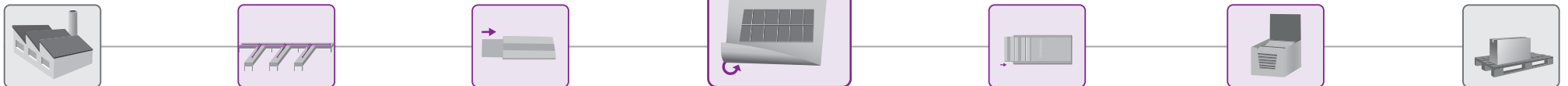
**The RCB-HS is ideal for small chocolate products, combining a hermetically sealed pack style with a traditional fold wrap look.**

The performance system offers a new and innovative way to pack chocolate bars, tablets and neapolitans in a premium look, at the same time ensuring excellent product protection from environmental influences. Consumers can enjoy products with longer shelf lives and improved taste and texture. With excellent performance of up to 600 products a minute, the RCB-HS in this combination is unique in the chocolate sector. The ma-

chine produces the fold wrap in one wrapping head and hot-seals the pack circumferentially. The heating bars always seal film against film, ensuring extremely tight packaging and preventing any damage to the products. Folding elements then produce the traditional fold wrap. The conscious decision to dispense with any use of glue to seal the pack reduces soiling of the machine, minimises running costs and simplifies machine operation.

### FACTS & FIGURES

- > Maximum availability thanks to short and toolless format changeovers and minimised start-up issues
- > Sealing operations only foil against foil.  
No harming of products
- > No hot melt needed to close package







# Wrapping

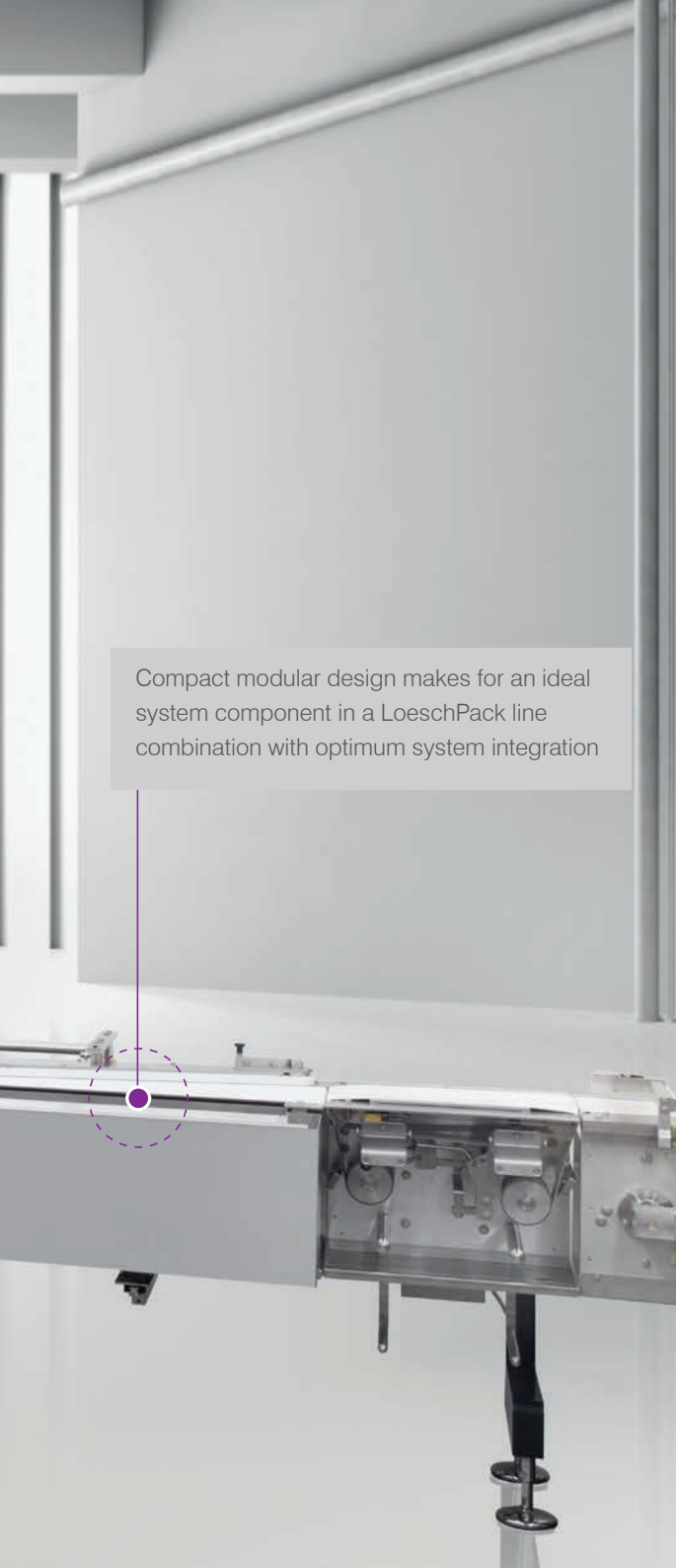
## LoeschPack

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

Maximum availability thanks to extremely short format changeovers in under 15 minutes and minimised start-up issues





Compact modular design makes for an ideal system component in a LoeschPack line combination with optimum system integration



# Excellence

## F-Series

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### Integrated flow wrapping system solution

LoeschPack F-Series packages your chocolate, chewing gum or dry baked good with the ultimate in performance and maximum availability. Depending on the application and size range, the high performance flow wrapping platform can output up to 1,500 products a minute; 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, including easy interface integration with buffer systems, feeder modules, secondary packaging and final packaging.



# Primary packaging – RPM-S.

## Single-station roll wrapping machine

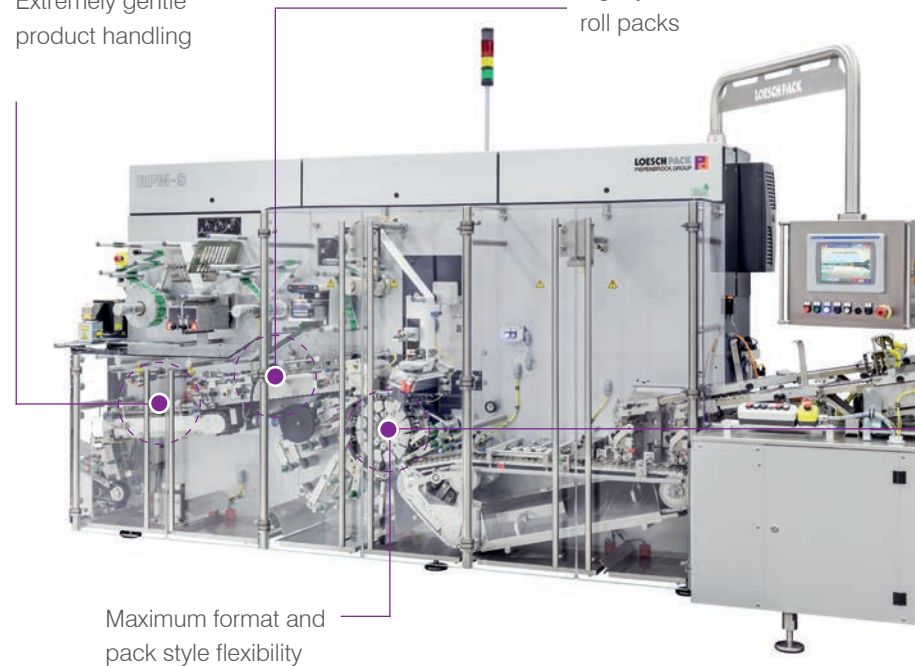


### Innovative high performance packaging machine for roll wrapping

The RPM-S from LoeschPack is a completely new, modular and modern roll wrapping system with particularly product-friendly loading mechanisms such as the newly developed vibratory feeder and the RPM-S core machine. The packaging system guarantees hermetically sealed roll wrapping at the highest speeds for round products with up to 400 rolls/min. The modular design enables particularly easy format changeovers.

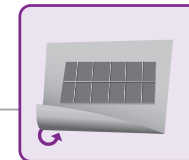
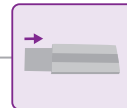
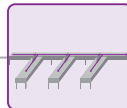
Extremely gentle  
product handling

Tightly sealed  
roll packs



Highest performance  
range

Maximum format and  
pack style flexibility



# Secondary packaging – LRM-DUO.

## Twin-station fold wrapping machine

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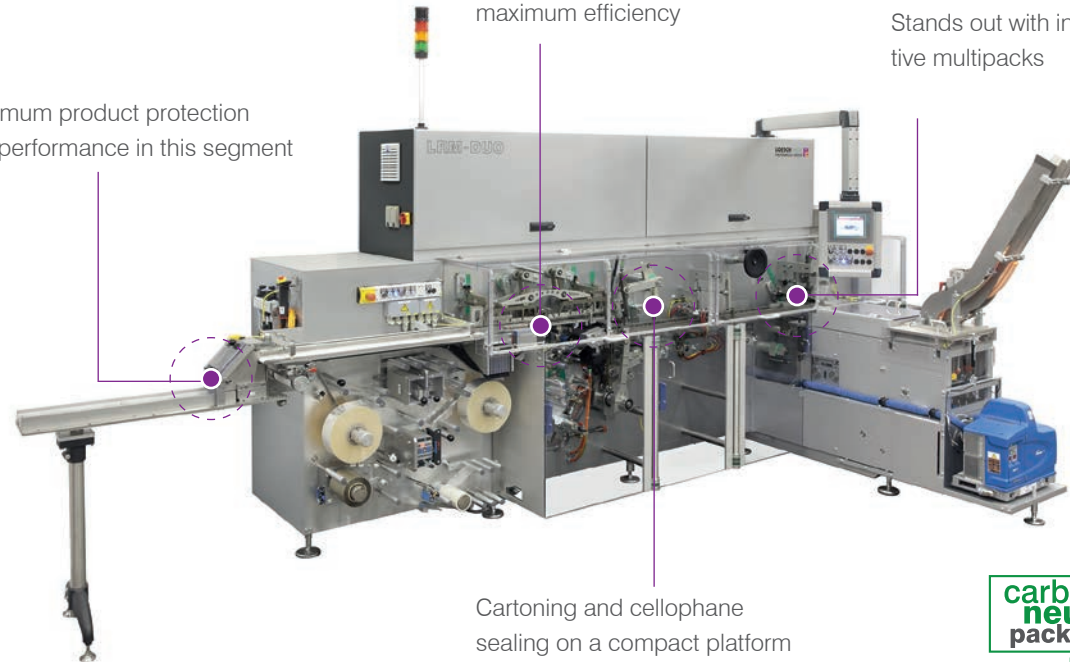
### Automatic twin station high performance fold wrapping machine for chocolate multipacks

Target applications are smaller multipacks for small chocolate products such as Neapolitans or bars. The pre-grouped products are first packed in diverse cardboard box multipacks and then wrapped in tightly sealed cellophane. The LRM-DUO is the flexible, twin station fold wrapping machine at high speeds of up to 230 multipacks per minute.

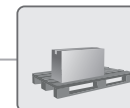
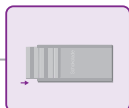
Maximum product protection and performance in this segment

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



# Secondary packaging – LTM-K-SA.

## Fold wrapping machine

### Fold wrapping machine for multipacks in cardboard labels

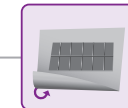
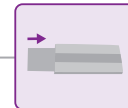
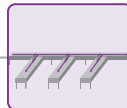
The LTM-K-SA is the flexible fold wrapping machine for wrapping piece-goods in multipacks at high speeds of up to 150 packs a minute. The machine is primarily used in the confectionery and food industries. Chocolate bars, tablets and similar products of cuboid shape are grouped in cardboard labels.



Stands out with innovative multipacks

Highlighting of typical product form with trapezoidal boxes

Maximum format and pack style flexibility





# Secondary packaging – LTM-K.

## Fold wrapping machine

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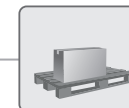
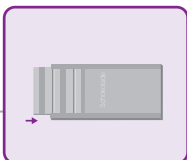
### Fold wrapping machine for pre-packed articles into cardboard labels

The flexible fold wrapping machine for higher speeds of up to 170 packages per minute. The proven LTM-K is used for wrapping of singular pre-packed chocolate tablets, bars, small bars and other confectionery products of rectangular shape.

Economic cartoning due to use of flat blanks

Production of innovative pack styles

Highlighting of typical bar form with trapezoidal boxes



# Secondary packaging – LCM.

## Fold wrapping machine

### Fold wrapping machine for cellophane sealing of multipacks

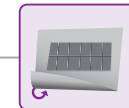
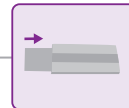
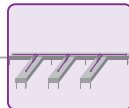
The LCM is the excellent cellophane wrapping machine for band and full wrapping at high speeds of up to 150 packs a minute with LCM or up to 300 packs/min. with LCM-S. The fold wrapping machine is used for the primary packaging of confectionery and dry baked goods, food and non-food articles as well as for the secondary packing of boxes, trays, blocks or other round or rectangular shaped types of packing goods.



Extremely tight, hermetically sealed packs

Maximum format and pack style flexibility

Highest performance in this segment



# Tertiary packaging – WKM-2.

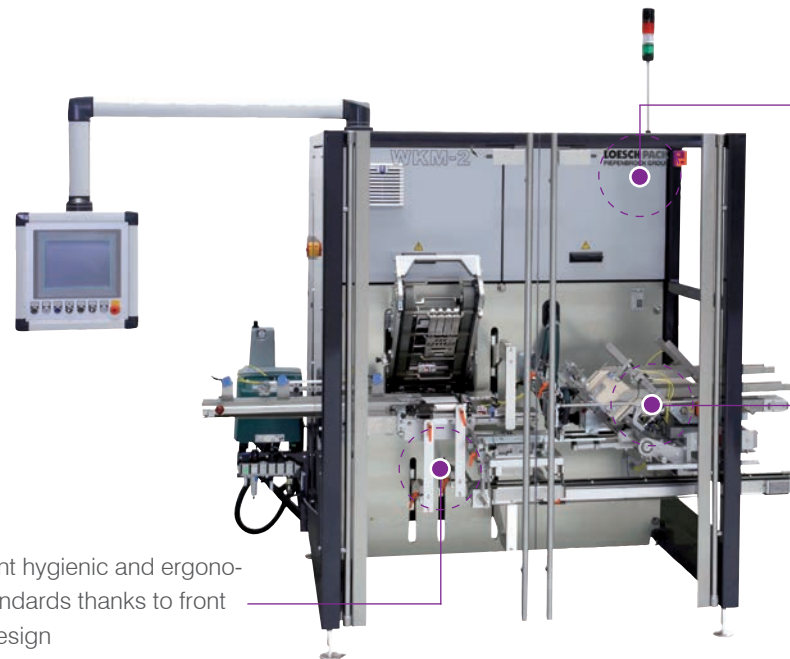
## Display cartoning machine

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

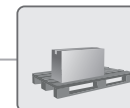
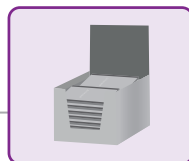
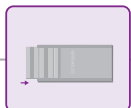
The WKM-2 is a highly flexible, compact and powerful display cartoning machine for speeds of up to 60 cartons a minute. The machine is used in the confectionery and food industries for the erection and filling of open display cartons with various compressed products such as roll or stick wrapped goods in a range of different pack formations. The machine platform's excellent flexibility also enables the implementation of other applications.



Ultimate performance in wrap-around display cartoning

Great format flexibility and toolless format changeover

Excellent hygienic and ergonomic standards thanks to front plate design





# Tertiary packaging – CMT.

## Top loading cartoning system



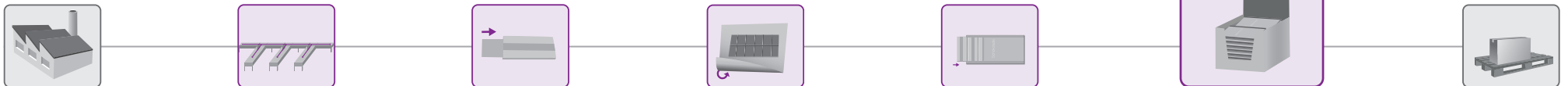
**The CMT (Cartoner for Multipacks Toploading) high-performance cartoning machine combines excellent flexibility with maximised performance in a highly compact design.**

The modular top loading cartoning system offers customers ideal layout freedom during integration in their peripheral plant equipment. With suitable products, the new platform can handle up to 1,500 products a minute during infeed. The CMT then generates a range of pack formations with an output of up to 150 cartons a minute and reliably handles both accumable and non-accumable

products. In the platform layout, modules decoupled via an electromagnetic shuttle system enable a huge range of machine versions. The main segments of “erecting carton”, “filling”, “sealing lid” and “carton discharge” apply a modular concept and are supported by a flexible base frame. Each shuttle can be separately controlled and – depending on the behaviour of the other shuttles – precisely positioned. The CMT can easily handle traditional layouts such as “in-line”, “90°” or “counterflow”.

### FACTS & FIGURES

- > Consistently carton monitoring and selective rejection of defective products
- > Ideal system component in line combination with the high performance up- and downstream equipment from LoeschPack
- > Highest availability due to “smart size parts”: Active monitoring of correct mounting and matching size parts





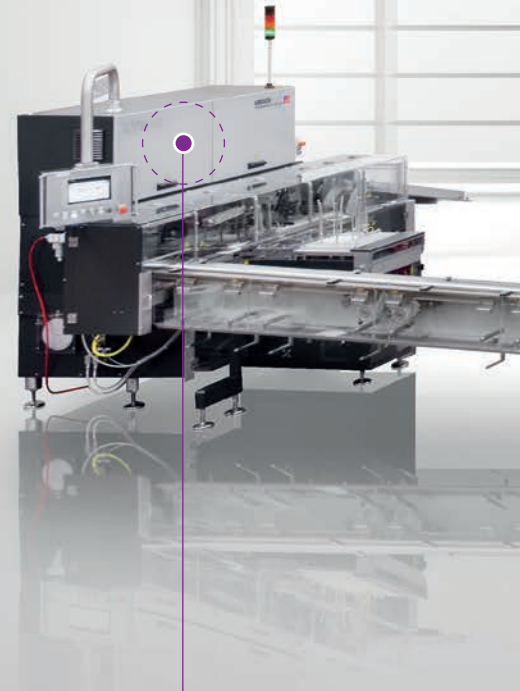
# System solutions.

## End-to-end solutions

When it comes to packaging chocolate, 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'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..."

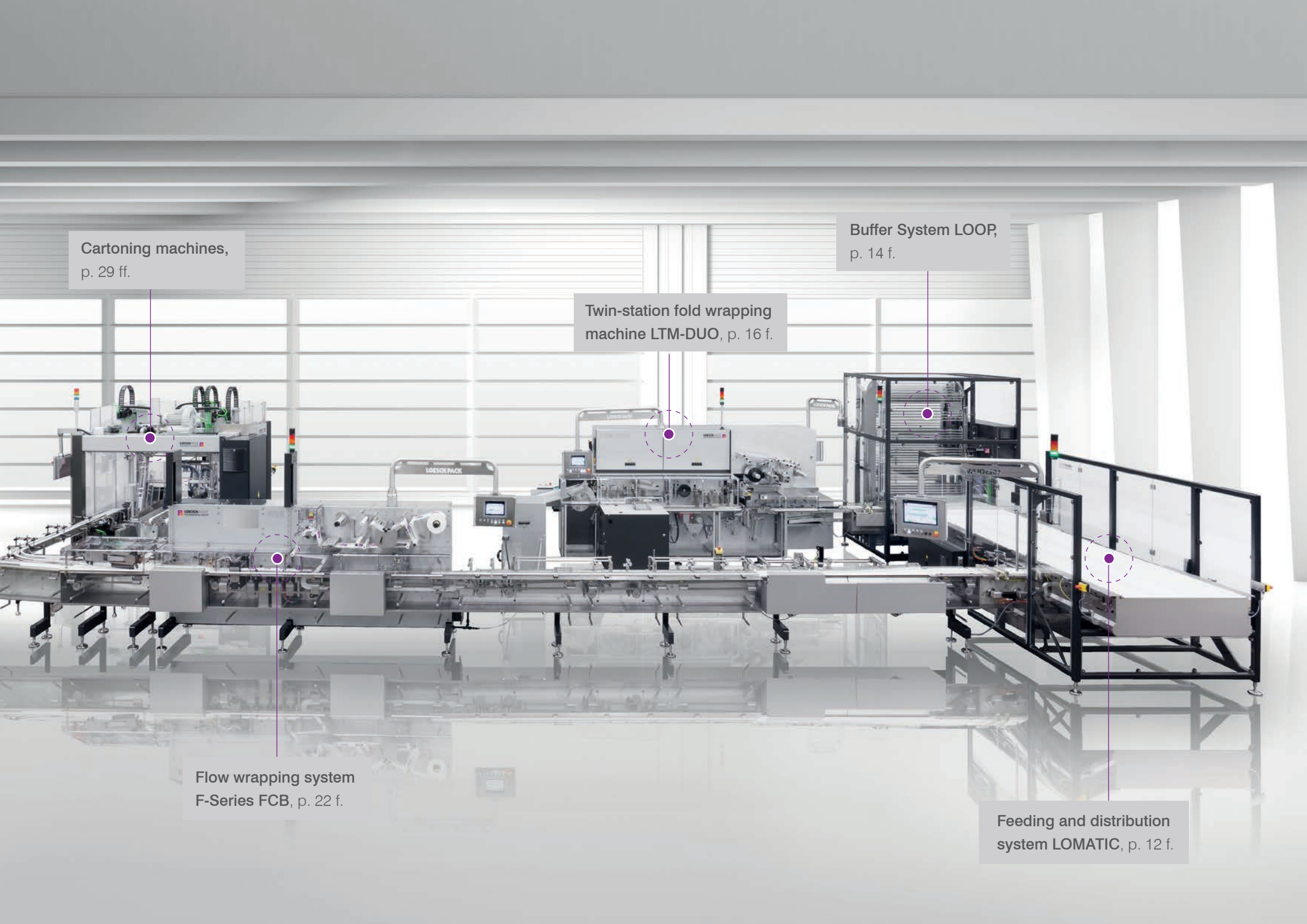
### YOUR BENEFITS

- > 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
- > Highest possible OEE (Overall Equipment Effectiveness)



Fold wrapping machine  
LTM-K, p. 27





Cartoning machines,  
p. 29 ff.

Twin-station fold wrapping  
machine LTM-DUO, p. 16 f.

Buffer System LOOP,  
p. 14 f.

Flow wrapping system  
F-Series FCB, p. 22 f.

Feeding and distribution  
system LOMATIC, p. 12 f.

# > Packaging your ideas...

## Pack styles

LoeschPack offers creative freedom to design pack styles. Your chocolate packaged in aluminium, paper or cardboard, hermetically sealed or wrapped for ultimate convenience – almost any kind of packaging can be produced – from the primary packaging all the way 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 packaging machines and systems from LoeschPack handle your chocolate in a gentle manner in one or

several steps. Products are packaged using envelope, band, cube wrap etc. They are wrapped as required in one, two or three packaging materials, also including additional materials such as reinforcement cardboard or inserts. The LoeschPack machine range covers all commercial formats; beyond this, niche solutions are also no problem. Be inspired by our packaging specialists...



### CHOCOLATE TABLETS.

e.g. tablets or tablets with added ingredients. Inner wrap of tightly sealed aluminium, OPP or bio-polymer film. Outer wrap in cardboard label with tear perforation.



### CHOCOLATE TABLETS.

Small format up to 300g, inner wrap of tightly sealed aluminium, OPP or bio-polymer film. Outer wrap in paper label or envelope wrap



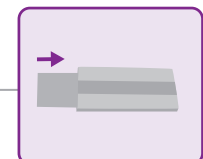
### CHOCOLATE PIECES.

e.g. as bars. Pieces on U-shaped cardboard, inner wrap aluminium envelope, outer wrap cardboard label



### SPECIAL PACK STYLES.

Anything is possible. Give free creative rein to your ideas.



# > Packaging your ideas...

## Pack styles

35



### FLOWPACK.

Various packaging styles with cold or hot sealable film possible.



### CHOCOLATE TABLETS.

Inner wrap flow pack (pre-packed). Outer wrap cardboard envelope label, side tabs tucked in.



### DISPLAY CARTON.

Small chocolate products in open sales tray. Various pack formations.



### BARs AND NEAPOLITANS.

One or two packaging materials possible. Full wrap of square or semicircular bars with bottom wrap. Optionally glued, sealed, open.



### MIXED PACKS.

Mixed packs of one or more rows. Hollow edge box with affixed lid, reinforcement cardboard and separators.



### DISPLAY CARTON.

Top loading robotic cartoning of diverse products in display cartons. With or without attached lid.



### CHOCOLATE PIECES.

One or two packaging materials. Covering folds, hermetically sealed pack – fin seal.



### CARTON MULTIPACK.

Several chocolate bars. Upright pack, opening perforation for the lid.



### DISPLAY CARTON.

Folding box display for chocolate bars with attached lid. Flat blank, lid with front tab, glued.



### CHOCOLATE TABLETS.

Inner wrap aluminium foil envelope wrap, outer wrap carton label with tuck-in flaps.



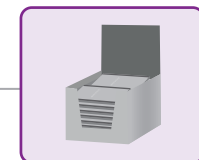
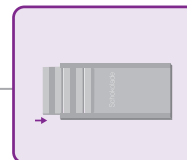
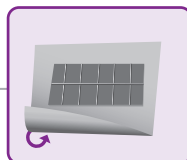
### MULTIPACKS.

Several chocolate bars. Full wrap in PP film with tear tape. Longitudinal seam and end fold sealed, with tear thread.



### SPECIAL PACK STYLES.

e.g. chocolate cream or coffee in single-serve packs. Trays of one or more rows.



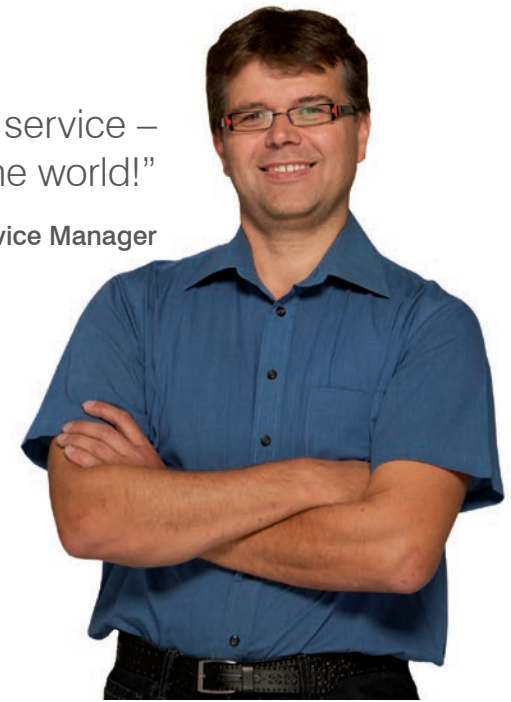


# After sales.

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

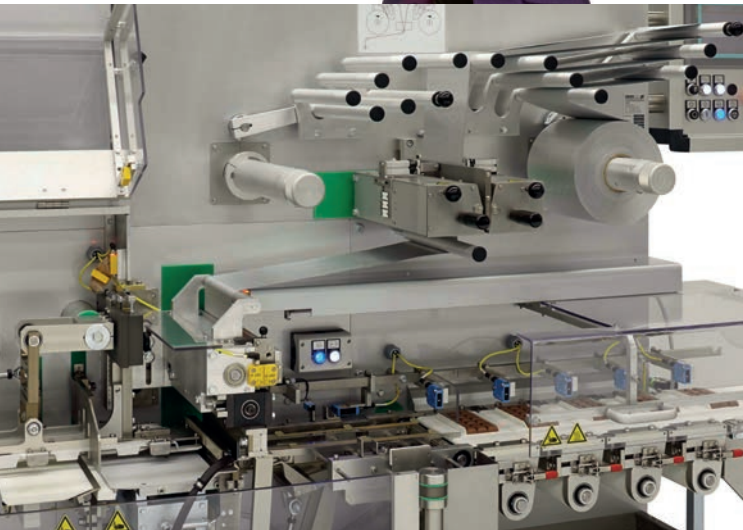
quality only: we never supply cheap imitations. We guarantee the availability of original parts for at least ten years. Even after this time, however, we ensure that parts remain available. And then? No problem: with LoeschPack, you can extend your general guarantee agreement for a full year at a time. 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.

1

Pre-sales  
service



Installation and  
commissioning



3

Production  
operations



4

Upgrade  
and efficiency



5

Service organization  
and guarantee



# Sales.

## Headquarters, Subsidiary and Agency

### 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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- > Cleaning Services
- > Maintenance
- > Mechanical Engineering
- > Security Services



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- > 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



**LOESCH PACK**  
PIEPENBROCK GROUP   
Altendorf | Germany

**PPT UKRAINE**   
**LOESCH PACK • HASTAMAT**  
Kiev | Ukraine

**PPT RUSSIA**   
**LOESCH PACK • HASTAMAT**  
Moscow | Russia

**PPT UK**   
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Ringwood | United Kingdom

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Bangkok | Thailand

**PPT USA**   
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Wando, SC | USA

**LOESCH PACK**  
**DDC SWITZERLAND**   
Koblenz | Switzerland

**PPT FRANCE**   
**LOESCH PACK • HASTAMAT**  
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

# Chocolate.

packaged



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