

We look forward to seeing you!
Hall 15, Stand A41

interpack

PROCESSING AND PACKAGING
LEADING TRADE FAIR

DÜSSELDORF, GERMANY
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INTERPACK.COM



HASTAMAT 
PIEPENBROCK GROUP

LOESCH PACK 
PIEPENBROCK GROUP



We understand your business. Our high-performance packaging machines support your value creation optimally.

Olaf Piepenbrock

Innovative system solutions for your business success.

03

Your high quality and versatile products deserve perfect, efficient and sustainable packaging. Hastamat and LoeschPack can make it happen with their range of innovative system solutions – as well as provide everything from one source. We also offer a unique service organisation through our after sales support, worldwide!

As part of the Piepenbrock Group – an owner-operated, fourth-generation family business with over 27 000 employees – our goal is to make your business more successful. 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. Together, we can develop customised packaging solutions and packaging lines.

We look forward to welcoming you to our stand at interpack 2017 in Düsseldorf (hall 15, stand A41), where we can greet you personally and engage in interesting discussions.

Olaf Piepenbrock
Chairman and CEO,
Piepenbrock Group

We are packaging the world's sweetest delights – Yours!

> Whether chewing gum, confectionery, dry-baked goods or chocolate – the specialised skills LoeschPack has acquired over almost 100 years have made it the leading machine manufacturer in these industries.

Numerous global players and medium-sized producers in the confectionery industry put their trust in the packaging machines and system solutions from LoeschPack.

Above all, customers around the world value LoeschPack's ability to provide solutions to particularly tricky challenges.



This is how LoeschPack is able to continuously develop new types of machines and innovative packaging methods that significantly improve product convenience while offering entirely new ways of presenting products.



Product range:

- > 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

Branches:

- > Chocolate
- > Dry baked goods
- > Confectionery
- > Chewing gum
- > Food/Non-food
- > Pharmaceutical



World premiere!

RCB-HS for small chocolate products



LoeschPack is presenting the world debut of its RCB-HS at interpack 2017. This innovative development is ideal for small chocolate products, combining a hermetically sealed pack style with a traditional fold wrap appearance. The RCB-HS 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. The

chocolate products are presented in a superior fold wrap look. With excellent performance of up to 600 products a minute, the RCB-HS in this combination is unique in the chocolate sector. The machine always seals the fold wrap in one wrapping head and hot-seals the pack circumferentially. The heat 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.

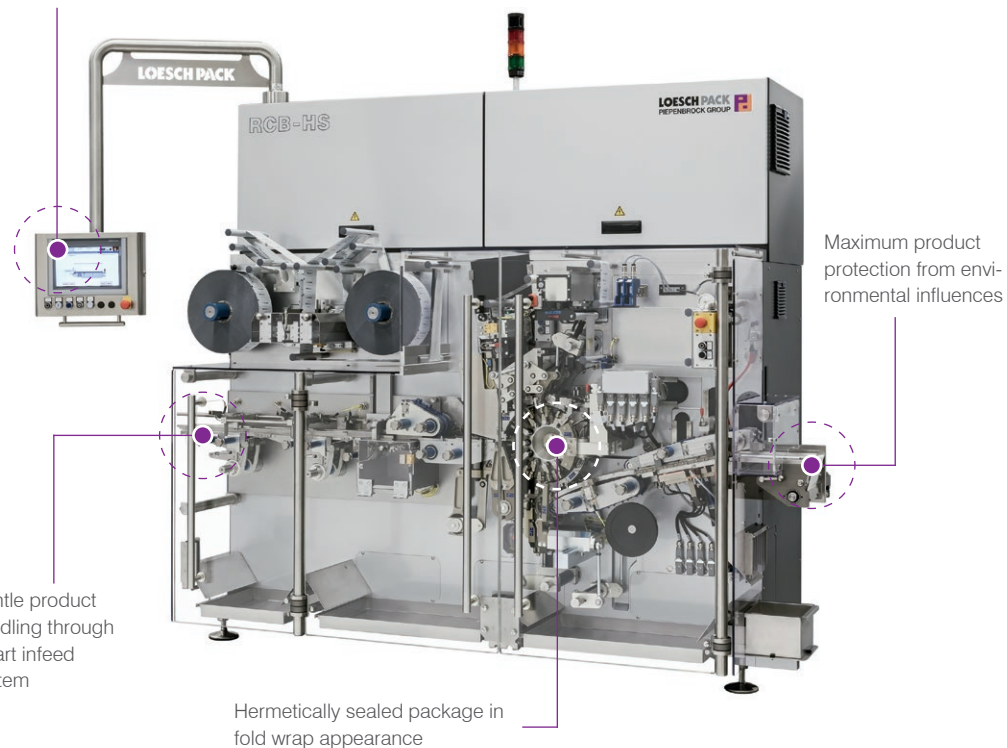
The conscious decision to dispense with any use of glue to seal the pack reduces soiling of the machine, minimises running costs and simplifies machine operation. Thanks to its design, the RCB-HS allows for long cleaning and maintenance intervals, which, in combination with the high-quality of construction, results in excellent availability of the machine.



Innovation.

The best of both worlds

High performance and maximum availability



Gentle product handling through smart infeed system

Hermetically sealed package in fold wrap appearance

Maximum product protection from environmental influences

Regulating the production flow

New high performance buffer system LOOP-GB

08

LoeschPack is presenting its new LOOP-GB gondola storage system, the high-performance FCB platform and the new CMT top loading cartoning machine in a complex system. The LOOP-GB (gondola buffer) storage 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 storage system harmonises incoming product

flows depending on positioning in the feed and distribution system, and adjusts them as required. This balances output fluctuations in the downstream packaging area, enables brief temporary holding of products and prevents the packaging machines from overflowing. The LOOP-GB can also be used to feeding and packaging machines directly or interlink various levels within a production facility. By uncoupling the moulding line 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 feed and discharge rate of up to 160 rows a minute represents world-class performance in the industry. The buffer is also extremely flexible – depending on the task, one, two or three outputs are possible. The flexible and modular design of the high-performance storage system can be precisely matched to customers' requirements. The yo-yo design version ensures that the gondola buffer can be loaded and unloaded separately and at different speeds.



Gondola buffer LOOP-GB

- > Outstanding hygienic and safety concept
- > Best performance in the industry
- > The OEE is considerably increased compared to a coupled process

FCB for top flow wrapping performance.

10



The high-performance F-Series platform for packaging chocolate, biscuits and chewing gum in flow wrap is one of LoeschPack's exhibits at interpack 2017. F-Series machines are a byword for top performance, outstanding overall equipment effectiveness, excellent size flexibility and short size changeover times combined with low packaging costs. Every setting can be precisely reproduced, guaranteeing stable operation and optimum performance after only a very short time. Intelligent process engineering for the seal

modules means fewer rejects when stopping and starting the packaging machine. In addition, the new product line features ideal hygiene characteristics, meaning fewer interruptions for cleaning. Alongside traditional fold wrapping machinery, the F-Series is easy to integrate in a system with storage, feeder, secondary and end-of-line packaging from LoeschPack. A newly developed transformation wheel for transferring pre-packed items to LoeschPack secondary packaging equipment serves as an additional system component

in the field of high-performance feeding. Up to 1,500 items a minute can be picked, adjusted in their horizontal alignment for discharge and set down again. That facilitates faster and more efficient feeding of the downstream machinery.

LOESCH F-SERIES WRAPS IT UP!



Loesch F-Series FCB

Highest performance.

Flexibility at maximum performance



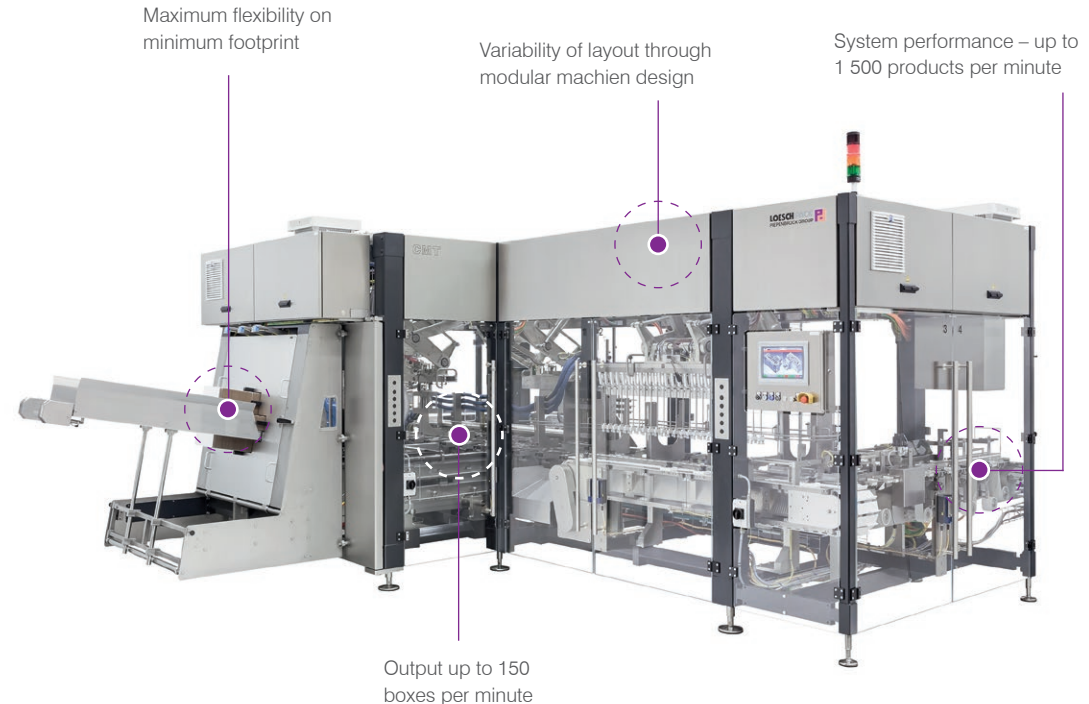
The new CMT (Cartoner for Multipacks Toploading) high-performance cartoning machine from LoeschPack combines excellent flexibility with maximised performance in a highly compact design. The completely new, modular top loading cartoning system offers customers ideal layout freedom during integration in 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. In this high-end segment, the system ideally complements the high-performance primary fold and flow wrapping packaging machines in the LoeschPack portfolio, as our new product reliably handles both accumable and non-accumable products. In the platform layout, modules decoupled via an electromagnetic shuttle system enable a wide 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”. Considerable freedom is enabled in terms of the operating side, the position of the carton hopper and the infeed. This layout flexibility is one of the platform’s outstanding strength in this market segment.

Modular.

Toploading cartoning machine CMT





Industry 4.0 and IoT – LTM-DUO.

When it comes to Industry 4.0 and the Internet of Things (IoT), LoeschPack offers its customers a wide range of options. Frequent batch changes are an important consideration in modern confectionery production, requiring fast, reliable and reproducible size changeovers. Based on RFID technology, LoeschPack is presenting a solution for reliable detection and

control of its size components. Another approach is the support of the operator through interactive functions via the HMI. Examples are guided format changeovers or an electronical spare parts catalogue. It's even possible to connect a smart device to the system. Together with partner companies LoeschPack is presenting the "ChoConnect", a concept of

a responsive production line with an extensive and smart network of different confectionery machinery. The beneficiary of these innovative technologies is the market leader for bar packaging, the LTM-DUO. It packs up to 215 bars of chocolate a minute.

Chewing gum. Gum Information Center (GIC)

LoeschPack is rounding off its showing at interpack 2017 with an extensive presentation on all aspects of chewing gum. Technical animations, videos and a multitude of fascinating product samples exemplifying many different packaging solutions will be shown. Visitors will be able to find out about the automation solutions for feeding chewing gum slabs into high-per-

formance packaging machines. The LoeschPack stand team will provide information on the new LOGAMAT-S wrapping head machine for traditional chewing gum sticks as an economical variant in the high-performance range of up to 1,500 sticks a minute. The machine first packs the sticks individually in paper-backed aluminium film. Five pre-packed sticks are held

together with band wrap and then packed in the sales packaging. The company will also be telling visitors about its innovative chewing gum packaging and systems solutions for wrapping, boxing and sealing multipacks in cellophane.



High Performance Packaging – Complete Turnkey Lines.

> Hastamat designs and manufactures high performance packaging machines and complete lines according to individual customer requirements.

In addition to the quality of the machinery and the innovative creativity, being part of the Piepenbrock Group means Hastamat is close to the customer worldwide and can ensure the

highest level of investment security. The customer's benefit from one stop shopping – ranging from made-to-measure project design through dependable installation right down to comprehensive customer service.

That's how the packaging experts keep their promise: Packaging your ideas!



Flexible packaging lines for highest outputs as well as customized engineering for individual packages is the specialty of Hastamat. They supply complete systems for feeding, weighing and packaging of stick-shaped products – ideal for handling fragile products such as salted or biscuit sticks, chocolate, tea or coffee sticks. Their individual packaging lines for stackable chips offer the perfect solution for gentle gravimetric dosing and filling into cans or trays. For the packaging of fresh and frozen food, the packaging lines are of course available in Hygienic Design.



Product range:

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



Branches:

- > Food
- > Snacks
- > Confectionery
- > Frozen food
- > Chemicals
- > Non-food



High performance in the smallest spaces.

The Vertical Multilane Wrapper (VMW)

18



Wrapping rectangular or round sandwich-cookies and cookies has now become much easier: For the first time Hastamat presents its new Vertical Multilane Wrapper VMW. The revolutionary machine concept of the VMW brings together a grouping unit for small piece goods and a vertical wrapping process. The machine combines the advantages of a horizontal packaging machine with those of a vertical one. With two different loading positions it is possible to pack prod-

ucts upright standing (on edge) or one above the other (on pile) on the same machine. This is achieved by a completely new grouping module. The packaging format can be changed in less than five minutes, thus allowing the VMW to produce different packaging sizes. One of the machine's key advantages is its space-saving, compact design, which enables it to be used in production sites with limited space. The machine is being able to pack up to 500 cookies per lane with a

packaging material saving of up to 22%. A host of patented detail solutions that are integrated in the machine emphasize the innovative machine concept. The efficiency and technical know-how of the innovative packaging solution from Hastamat also convinced the jurors of the Deutsches Verpackungsinstitut (DVI) (German Packaging Institute) who awarded the machine with the German Packaging Award in the „Engineering and Technology“ category.





Stackable Chips.

SCA

21

Also new at the interpack 2017 is the fully automatic high-speed system for packaging stackable chips in cans and trays. Exact weighing of each individual portion allows precise dosing of the chips without „give-away“. With this exhibit, Hastamat demonstrates the direct can filling in high-speed design for small portions. Due to the individual, modular design, multilane solutions with up to 24 lanes can be created. All components that have

contact with products are easy to reach, easy to remove and can be cleaned easily.



Highspeed sticks competences.



For the weighing, arranging, counting and dosing of stick-shaped products of all sorts, the optimized lines presented by Hastamat at the interpack 2017 are ideal.

Multihead weigher CP-20-S for stick-shaped products.

The multihead weighers of the CP series are high-performance units for the precise weighing and counting of piece and stick-shaped products. The patented dosing process increases the output for stick-shaped products by up to 40% compared to conventional weighers. Clever: Thanks

to a simple change of the format parts, sticks and bulk goods can be weighed or counted on the same weigher. Up to 220 times per minute, sticks and crackers are portioned securely.

Counting systems

The high-performance counting systems of the ZA series are optimally designed for the gentle and precise counting of high-quality, sensitive stick products such as chocolate sticks. By using synchronized bins, special bucket conveyors, feeding chutes or belts, the products are fed into the mod-

ular counting stations. Package transfer systems transfer the portions to the packaging machines.

Transfer systems

Hastamat's core competence is individual product handling. Transfer systems with cascades, rotary plates, pivoted bins and swivel transfers guarantee a gentle, compact and oriented transfer of the products. Hastamat provides the reliable interface to all packaging machines and shapes. Here they set new standards with regard to output, flexibility and hygienic design by exhibiting a High-speed



Servo-Cascade for vertical filling and a transfer system for filling of trays.





Packing in Hygienic Design.

25

Hastamat's proven multihead weighers of the CP-series are now also available in hygienic design. The CP-HD hygienic model that will be presented at interpack 2017 is the ideal machine for dosing cheese, meat, fresh and frozen products. Its frameless design is specially designed for cleaning in wet areas. The control cabinet separate from the weigher can be positioned anywhere. Specially adapted transfer systems allow flexible combination with thermoform or tray sealing machines. Format changes on the servo-controlled transfer

systems can therefore be carried out quickly and without tools. By default, the software is completely integrated in the weigher control and tuned to the requirements of the food industry. With the innovative development RM-270, Hastamat will present the continuous vertical form, fill and seal machine for the high-performance range. This machines' low installation height guarantees maximum product protection even at high speeds. These modular machines made of stainless steel and with a hygienic design are optio-

nally available with water and dust protection. All drive elements are clearly separated from the product side, which provides outstanding accessibility for maintenance and cleaning purposes. With the RM-270, which features output of up to 250 bags per minute, Hastamat addresses all format ranges and bag shapes. Various kind of dosing aggregates as well as special applications for sticks can be integrated easily and flexibly.

Perfect service for your packaging machines.

26

Our competent and flexible service team responds promptly and around the clock to your needs. Support covers technical queries, analyses, technician visits and spare part logistics – of course in the shortest possible turnaround time. The sophisticated technology from Hastamat and LoeschPack is known around the world for its quality and reliability. Customers particularly appreciate the excellent efficiency and machine uptime. In order to better support our customers in their market environments, Hastamat and LoeschPack

have built a strong service organisation in after sales service. And not just in Europe, with an emphasis on Germany, Austria and Switzerland, but also in North and South America and with offices in Russia and Ukraine, the Middle East and throughout Asia. The difference between excellent engineering and a perfect solution is a global service network.

„You can count on our top service - worldwide!“

Helmut Gillner
Director After Sales Service LoeschPack
Anette Drescher
Director After Sales Service Hastamat



Corporate Consciousness is Not an Option. It's a Must.

A good solution becomes great if it has a sustainable effect. Packaging machines and systems from the Piepenbrock Group are providing long-lasting – and therefore sustainable – packaging solutions for decades thanks to excellent precision and maximum reliability. But we don't stop there: We went even further by establishing our “Carbon Neutral Packaging”

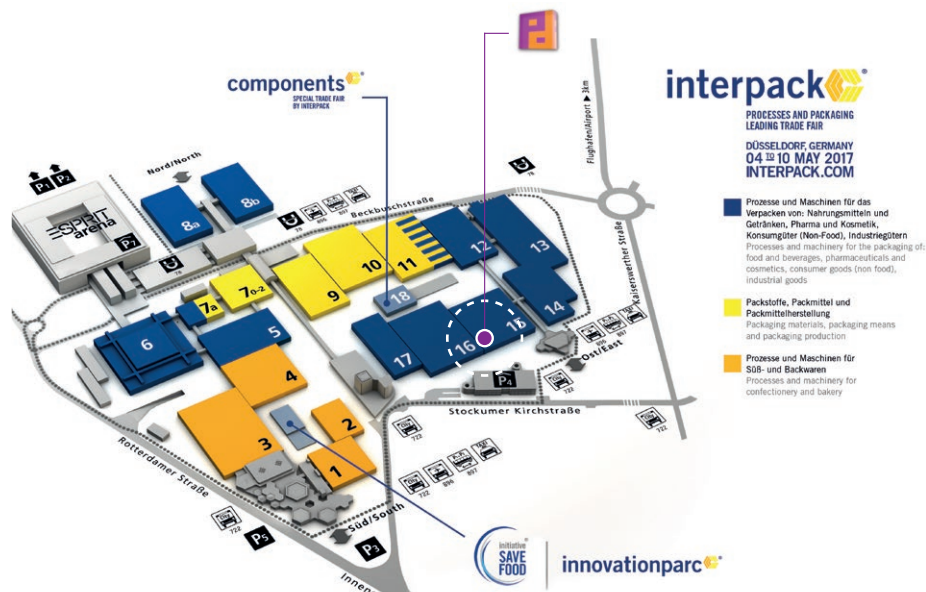
programme. Through this initiative, we completely offset the CO₂ emissions generated during the value creation of our machines by supporting climate protection projects around the world. In addition, we plant a tree in our own forests for every tonne of CO₂ produced by our machines in their first year of operation. These trees represent more than ecological value;

they also symbolise a long-term partnership with the customers.



> Packaging your ideas...

Hall 15, Stand A41



HASTAMAT
PIEPENBROCK GROUP

Hastamat Verpackungstechnik GmbH
Naunheimer Straße 57 | 35633 Lahnau | Germany
info@hastamat.com | www.hastamat.com

LOESCH PACK
PIEPENBROCK GROUP

Loesch Verpackungstechnik GmbH
Industriestraße 1 | 96146 Altendorf | Germany
info@loeschpack.com | www.loeschpack.com