





We love packaging your ideas...







Innovative system solutions for your business success

Your high-quality and versatile products deserve flawless, efficient, and sustainable packaging. That's why Hastamat and LoeschPack provide you with innovative system solutions tailored to your demanding packaging needs. We also offer a unique service organization through our after-sales support, which is available to you around the world!

As part of the Piepenbrock Group – an owner-operated, fourth-generation family business with 26.750 employees – our goal is to make your business more successful.

We see our customers as true partners, with whom we engage in lively exchange 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. We develop specific packaging concepts and lines together with you. Pay us a visit in Hall 10.1, Stand G030 H031, at ProSweets 2024 in Cologne. We look forward to meeting and talking to you in person about topics of interest to both of us.

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Olaf Piepenbrock Managing Partner Piepenbrock Group



High-performance packaging – end-to-end solutions from a single source

Hastamat develops and manufactures premium packaging machines and lines according to each customer's requirements.

As part of the Piepenbrock Group, Hastamat offers outstanding engineering quality and great innovative strength as well as worldwide proximity to the customer and

maximum investment security.

Customers also benefit from full service from a single source – from tailored project planning to reliable installation and comprehensive service.

This is how our packaging experts keep their promise: Packaging your ideas...





Hastamat specializes in flexible packaging systems for maximum performance and custom design and development for special packaging. The company supplies complete lines for feeding, weighing, and packaging stick-shaped products. These solutions are great for fragile products such as salted sticks, pastry sticks, chocolate sticks, and tea or coffee sticks. Packaging systems for stackable chips offer solutions for precision weighing and filling in cans and with or without trays. The hygienic design equipment is suitable for packaging both fresh and frozen foods.

Packaging systems

- · Feeding, distribution, and buffer systems
- Multihead weigher
- Dosing systems
- Counting systems
- Product transfer systems
- · Vertical form-, fill- and seal machines
- Systems for stackable chips
- · Packaging lines

Sectors

- Snacks and crackers
- Confectionery
- · Fresh and frozen food
- Sticks
- Cookies
- · Stackable chips
- Powder
- Pet food
- Non-food



Into the bag at high-speed

Packaging machine for sticks and snacks

With its high-speed packaging machine for sticks and snacks, Hastamat presents another innovative technology designed for speed and continuous production. A cascade of servo motors ensures that the machine packs products with small portions and weights into bags at a record speed of up to 150 bags of sticks and up to 250 bags of bulk material per minute. The packaging solution conserves space through to its compact design. Thanks to integrated autosplicing, the machine can change the film automatically when a reel of film is used up. The user can prepare the reel during production while the machine continues to run. The printer enables a continuous packaging process by applying the best-before date with a laser. The machine



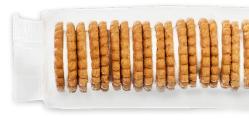
format can be quickly and flexibly changed. A self-diagnostic tool with an OPC-UA connection prevents wear and supports operators during maintenance.













A revolutionary machine concept

SCA series Packaging line for stackable chips

At ProSweets, Hastamat will be informing the trade audience about the revolutionary machine concept of its packaging line for stackable chips. The SCA series safely and efficiently packs stackable chips in a fully automatic and thus hygienic manner - from feeding and dosing to filling the package. The system uses servo controls to fill and process the cans. Thanks to its

unique weighing technology, the SCA doses stackable chips extremely precise: Giveaway and product waste are avoided. The machine processes fragile products in a particularly gentle manner. The SCA is flexible when it comes to can sizes and shapes, enabling the implementation of individual customer requirements. Products can also be packaged in trays. The system is easy to clean: Parts in contact with product can be dismantled without tools.

Maximum performance in the tightest of spaces



VMW Vertical Multilane Wrapper

Sandwich cookies and cookies with rectangular or round shapes can be packaged easily and space-savingly with the VMW vertical multilane wrapper from Hastamat

The same machine packs your products both upright and next to each other (on edge) and lying on top of each other (on pile) - up to 12,000 per minute. At the same

time, you save up to 22 percent on packaging material. A format change can be carried out in just five minutes. The machine can change the film automatically when a reel of film is used up. A printer and a self-diagnostic tool with OPC-UA connection offer further advantages - we will have all the information about the multilane wrapper for you at ProSweets.



We pack the world's best products – yours!

When it comes to packaging chocolate, cookies and wafers, chewing gum and confectionery, pharma products, cereal and protein bars, or other food and non-food products, we – or rather our machines and systems – are here for you. In fact, we've been developing perfect system solutions for your products since 1919. This not only makes us the technology and quality leader in the packaging industry – we also know what matters. Precise, reliable, hygienic, flexible, efficient, and innovative packaging systems that are gentle on the product.





It's not unusual for us to work with you to set new standards in all of this. After all, our packaging solutions are as individual as your needs. Ultimately, we have one goal: Packaging your ideas. And we put our heart and soul into achieving this. For the world's best products – yours!

Packaging systems

- Complete packaging systems
- Feeding, distributing and buffering
- $\cdot \, \mathsf{HFFS}\text{-}\mathsf{flow} \, \mathsf{wrapping} \, \mathsf{systems}$
- Fold wrapping machines
- Cartoning systems
- Trayloader

Sectors

- Chocolate
- Chewing gum and Confectionery
- Cookies and Wafers
- · Cereal and Protein bars
- Pharma
- Food and Non-food







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Flow pack packaging reinvented

End-to-end modular bar packaging line

LoeschPack will be presenting its modular packaging line for bars at ProSweets. From the buffer to the feeder, the products are packaged into flow packs. And all the production steps are carried out using machines from a single source. For this new development, LoeschPack focused on a hygienic design, ease of operation, and a small footprint. All machines are equipped with the new "easyMI" HMI (Human-Machine Interface) with an 18.5-inch touchscreen. Clear, simple visualizations and shortcuts ensure that users are fully supported at all times. Machine operators and maintenance personnel can now operate the machines more easily and access a wide range of control and performance components. They are also assisted by a

new mobile service app that makes it much easier to contact our service specialists through a secure connection should the need ever arise. It's an attractive overall package - and equipped with everything needed for flexible and efficient production.

Buffering, feeding, and smoothly distributing bars

In combination with the upstream LOOP buffer system and the LOMATIC feeding and distribution system, the result is a unique packaging system that meets the highest demands. Our expert team will be happy to inform you about the benefits.





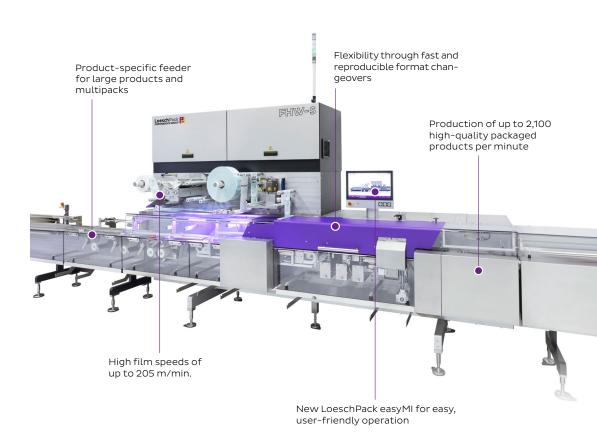
Performance, sustainability, and quality combined

High-performance version of the FHW-S flow wrapping machine

LoeschPack will be presenting an upgrade of its FHW-S horizontal flow wrapping machine from the F-Series at ProSweets, showcasing its continuous evolution. The heart of the bar system has been consistently optimized for speed and efficiency, and it is suitable for both cold seal and heat seal applications. With its high-performance infeed, the machine can rapidly package up to 2,100 bars at 205 film meters

per minute. Not only is it versatile in terms of packaging materials, accommodating both traditional and alternative options, but switching between these materials is also incredibly easy with just a press of a button. The machine's ability to splice at full speed, even up to the end of the reel, ensures a smooth and more efficient production process. High packaging quality is consistently assured.





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System solution for packaging chocolate bars

LTM-DUO combined line system solution

Packaging chocolate bars according to your needs: Learn all about our integrated, flexible, and comprehensive LTM-DUO combined line at ProSweets.

LoeschPack's LTM-DUO, a versatile fold wrapping machine, can package over 215 chocolate bars per minute in a tightly sealed primary wrap. The outer wrapping of the chocolate bar can be either a paper envelope from a stack or reel, or a carton envelope. The machine is joined by the CMW cartoning module, capable of filling 30 display boxes per minute for ideal super-

market shelf presentation. A buffer is integrated between the primary packaging and cartoning stages to prevent product rejects in the event of downtime. Only one hot glue device and a controller with the new HMI are required for the entire line, which can be operated by a single operator who can keep an eye on all operating states. The system's compact design takes up significantly less space than comparable layouts. This makes the combined line significantly more cost-effective than a configuration with two stand-alone machines.



Chewing gum and confectionery perfectly packaged

The right solution for your product

At ProSweets, we will provide you with full, expert information about the automation options for chewing gum and confectionery. Our expert team will gladly explain the details of our high-performance machines from the G-Series, the centerpiece of modern chewing gum packaging systems. Thanks to their high level of modularity and the large number of available variants, the machine platforms can be used for a wide range of packaging tasks. Wrapping, cartoning, or cellophane wrapping of multipacks: LoeschPack offers you innovative packaging and system solutions – from primary packaging to the sales tray.



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Outstanding service for your packaging machines

The difference between excellent engineering and a perfect system solution is a globally networked service.

The sophisticated technology from Hastamat and LoeschPack is known around the world for its quality and reliability. Customers particularly appreciate the high efficiency and availability of the machines. To provide even better support to customers in their market environment, Hastamat and LoeschPack have built a strong service organization in the area of after sales: in Europe with a focus on Germany, Austria, and Switzerland, in North and South America, and in Ukraine, the Middle East, and throughout Asia. Our competent and flexible service team promptly responds to

customer inquiries around the clock, whether technical questions, analyses, technician deployment, or spare parts logistics are involved.





We live and breathe sustainability

Environmentally, economically, and socially: our commitment is wide-ranging but has a common goal of sustainability. We live by this word and act consistently in its spirit. So that your products are not only beautifully packaged, but actually help to protect the environment during the packaging process. And we're proactive about this, reducing our CO₂ footprint and further cutting emissions in order to operate our

plants in a manner that is as CO₂-friendly as possible, which also includes the addition of solar installations and providing support for climate projects.

But that's not all: in our engineering work, we pay attention to sustainable, reliable, and efficient machine and packaging solutions as well as recyclable packaging materials, reduced resource consumption, and an optimized packaging process.





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