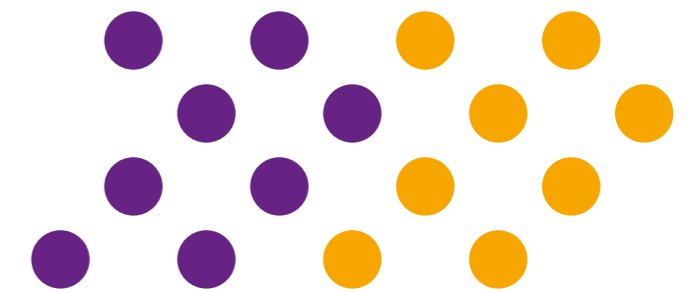




**Packaging
your ideas...**



Hastamat develops and produces high-quality packaging machines and lines custom-tailored to suit individual customers' needs. The company name stands for innovative, flexible, efficient and sustainable system designs and service available worldwide. Hastamat offers comprehensive solutions across the entire life cycle of your system – from the idea to engineering, construction and commissioning, right through to training and spare parts supply.



Hastamat

Your high-quality products will gain from perfect, efficient, and sustainable packaging.

Hastamat has been offering innovative system solutions from a single source since 1953. Discover the opportunities that cooperation with Hastamat opens up for your value chain. When it comes to after-sales support, our unique service organisation is available worldwide to assist you. With over 60 years of experience,

we know what really matters when it comes to packaging products. Our goal is to make you more successfully in your business. We regard our customers as true partners with whom we enjoy an active exchange, aligning ourselves to their specific needs. Thus new packaging ideas, experiences and suggestions flow into the innovation process and good things become even better. This is how we understand “packaging your ideas...”

Olaf Piepenbrock
Executive
Partner, Piepenbrock

Michael Schulze
Managing Director
Hastamat

Thomas Bornemann
Head of Sales & Marketing
Hastamat



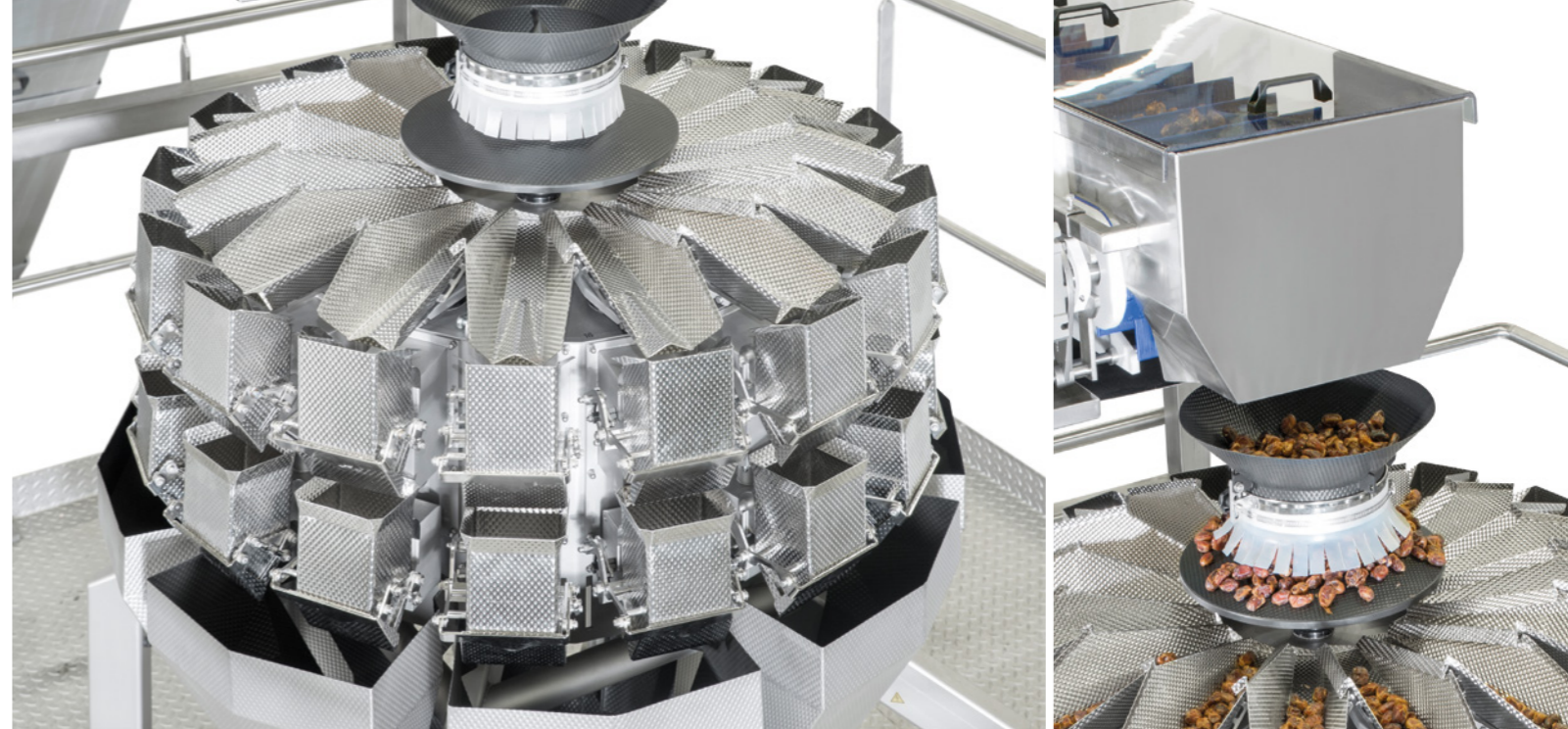
Hygienic Design

When it comes to packaging fresh and frozen foods Hastamat has the expertise, which the company has developed over decades to make it one of the leading machine manufacturers in the sector. Today, many global players as well as small and medium-sized manufacturers place their trust in Hastamat hygienic design packaging lines and system solutions also for wet applications.

Our employees are specialists with a great understanding of the challenges you face in your everyday production. And this on all levels of the company – from management to engineering to specialised employees. We foster this comprehensive understanding of our work with great individual responsibility. Flat, transparent hierarchies ensure short decision-taking paths and quick decisions. Continuous project management, incorporating all participating areas, allows for maximum transparency, quality and streamlined processes. You can trust in our machines and solutions in your value creation chain. We call this corporate excellence.

FACTS AND FIGURES

- **The company is founded**
in 1953 in Lahnau-Waldgirmes
- **The first packaging line is delivered**
1961
- **Number of employees**
100
- **Headquarters**
Lahnau in Hesse, Germany
- **Further locations**
USA, South America, Ukraine, Russia, Thailand, more than 50 sales and service partners worldwide
- **Export share**
Approximately 80 percent



Fresh and frozen foods in the packaging process

Processing

Hastamat transfer systems receive the fresh or frozen foods and convey them continuously to the dosing system.

Distribution/ buffering

The distribution systems receive the fresh or frozen foods and convey them to downstream packaging lines: gently and continuously.



Weighing/ counting

Hastamat's weighing systems guarantee precise portioning of all products for the subsequent filling of the package. Prevention of underfilling and minimisation of the "give-away" optimise the manufacturing process. Alternatively, depending on the product type, our systems can also dose precisely to the exact piece.



Transfer station

Specially adapted transfer systems can be combined flexibly with thermoform, tray sealing or vertical form, fill and seal machines. Format changes on these servo-controlled transfer systems can therefore be carried out quickly and without tools. The transfer systems are ideal for quick and effective cleaning in order to avoid unnecessary downtimes on the packaging line.



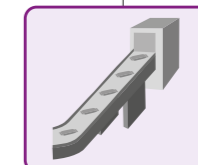
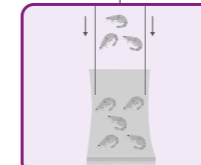
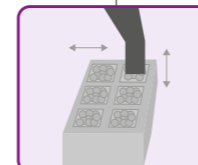
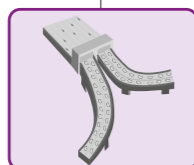
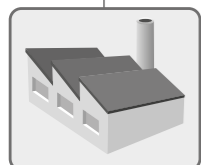
Filling/ packaging

We also resolutely pursue the Hastamat Hygienic Design concept in our form, fill and seal machine series. The stainless steel design of the machines combined with optimal accessibility guarantees the secure, quality-compliant filling of bags of various forms and materials.



Transport

The packed products are checked, discharged, aligned, synchronised, merged - and transferred for final packaging.





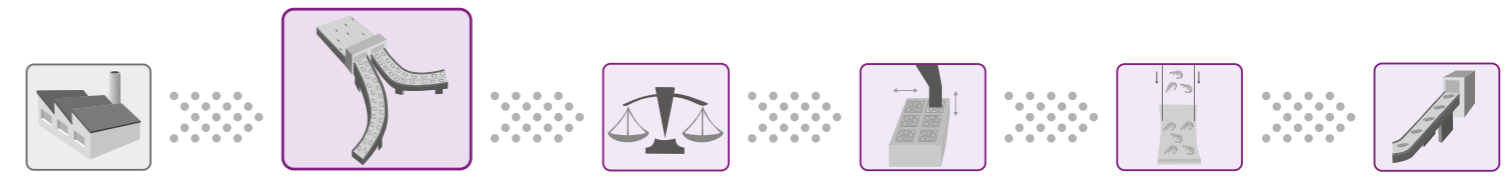
Distribution and buffering

Feeding systems

Individual Hastamat distribution systems feed the fresh and frozen foods. The special design of the individual elements is optimally engineered for cleaning in the wet area. It also guarantees short downtimes when changing products. The connected buffer systems guarantee interruption-free production with automatic return of the products to the packaging process. Hastamat's distribution and buffering systems minimise product losses, and increase the efficiency of the entire system.

Transfer systems

Hastamat's core competency is individual product handling. Our transfer systems with cascades, rotary tables, swivel cups and transfers guarantee the gentle, compact and oriented transfer of the products – for example, to our own vertical form, fill and seal machines. Hastamat also supplies the reliable interface to all packaging machines and shapes with Hygienic Design.



Weighing and counting



Hastamat CP Hygienic Design

The fresh or frozen food is fed by the distribution system to the Hastamat CP-series multihead weigher with Hygienic Design. Our multihead weighers are high-performance units for the precise weighing and counting of a wide variety of products. Thanks to the separation of the electronics from the frameless machine housing, the weigher is easily accessible and can also be cleaned easily. The design of the machines with IP 65 is specially suited for operation in the wet area.

The control cabinet separate from the weigher can be positioned anywhere, even outside of the product area. With just a few motions, all format parts can be removed for cleaning or changed without tools during a format change. For easy operation of the packaging lines, we integrate the controller of our transfer systems into the weigher's display screen.





Filling and packaging

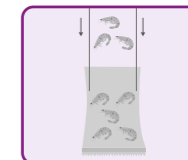
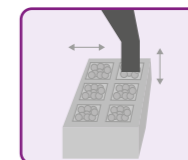
Hastamat R/RM series with Hygienic Design

With the innovative new developments of the R/RM series innovative Hygienic Design, Hastamat offers the continuous vertical form, fill and seal machine for fresh or frozen foods. These machines' low installation height guarantees maximum product protection even at high speeds. All drive elements are clearly separated from the product side. Thanks to the outstanding accessibility for maintenance and cleaning, the series offers particular convenience. These stainless steel machines are also optionally equipped with special applications for liquid dosing or special protective gassing. With these packaging machines, we

can address all format ranges and bag types with high performance and we allow the use of a wide variety of packaging materials.

FACTS AND FIGURES

- Packaging of fresh and frozen foods
- High output
- Reliable processing for heatseal and PE-welding processes
- Maximum cleaning convenience
- Designed for wet areas



More value

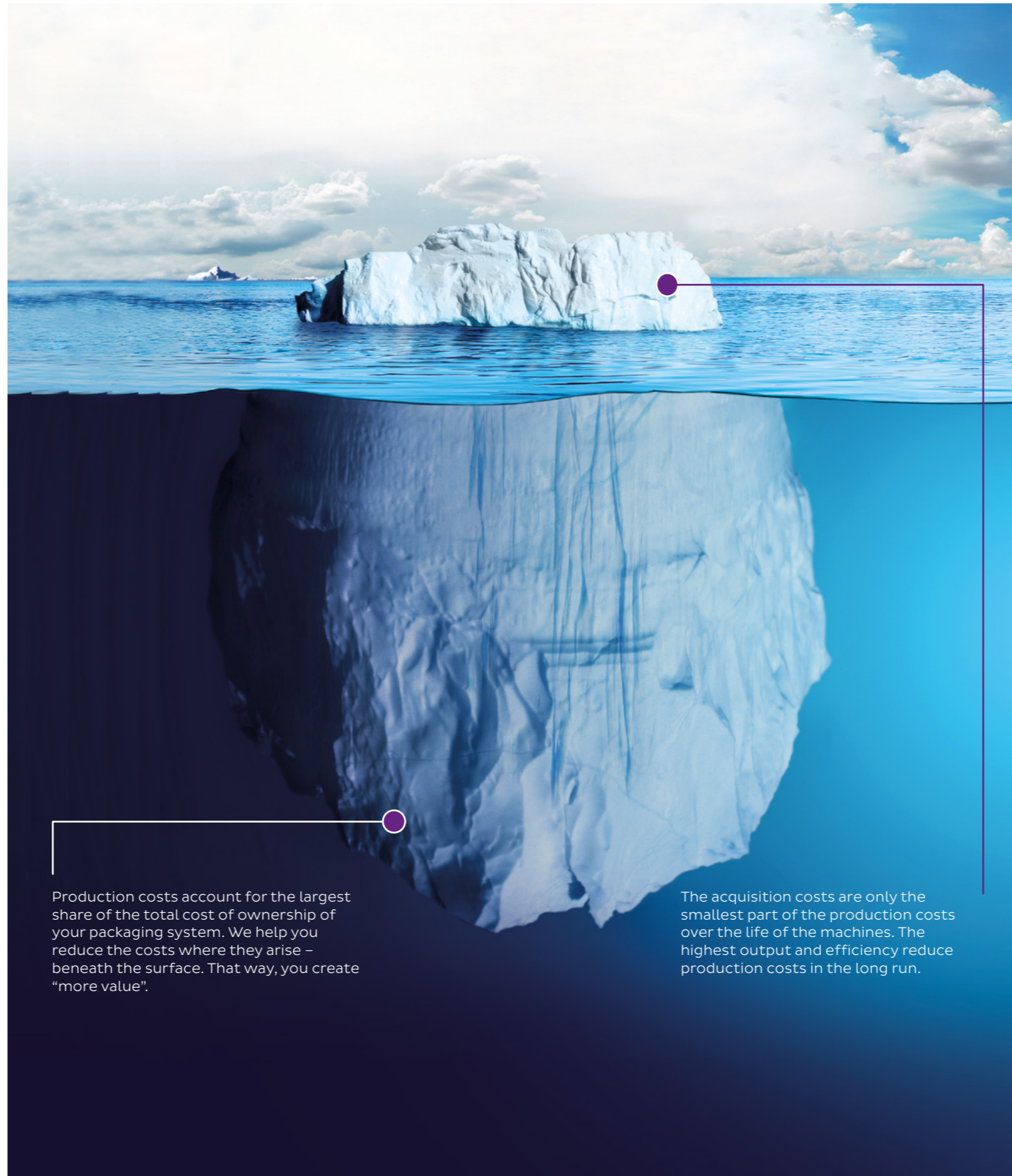
Innovation, technology and quality

When you opt for Hastamat packaging solutions, you're on the right track. That's because we guarantee the highest mechanical engineering quality - "Made in Germany" from Lahnau. Our outstandingly qualified specialist staff with many years at the company stand for technical expertise and maximum in-house production depth.

Hastamat packaging machines enable extremely gentle dosing of stackable chips in cans and trays of various sizes. Easy handling and quick conversion times increase your flexibility in primary packaging. Hastamat systems package reliably and completely automatically within the production-typical properties of natural products. Hastamat's unique hygienic design concept guarantees a packaging process with the highest hygiene standard.

Production costs account for the largest share of the total cost of ownership of your packaging system. We help you reduce the costs where they arise - beneath the surface. That way, you create "more value".

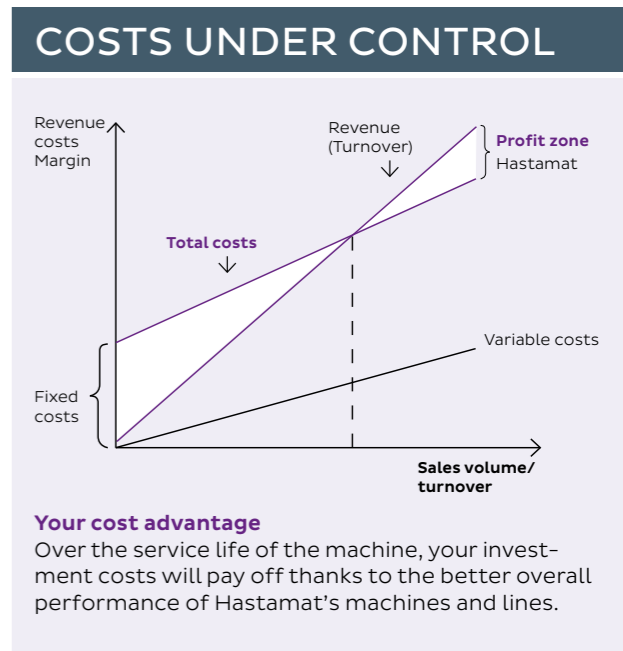
The acquisition costs are only the smallest part of the production costs over the life of the machines. The highest output and efficiency reduce production costs in the long run.



Cost benefits

Production costs under control

Hastamat packaging machines and lines stand for the highest quality, output, and therefore for the greatest efficiency. With fully automated packaging machines for stackable chips, you will reduce your personnel costs in production to a minimum. Thanks to the precise dosing in each individual package, you will give away less product, significantly reducing your "give-away". We ensure that your package do not have any underweights and under-fillings. Hastamat guarantees an optimal production process.



Pre-sales service

Professional teamwork



Customers around the world value Hastamat's expertise when it comes to especially difficult challenges. During the cooperation, innovative machine variants are created, and entirely new packaging approaches, which offer innovative possibilities in goods presentation and clearly improve product convenience.

Hastamat technical centre

Together with our experienced technicians, you can test machines in our technical centre and train your personnel extensively.

With original material, we create samples and conduct test runs - also with your formats. Using the data thus gained, we analyse the economic aspects and feasibility of the task at hand. Naturally we also check for improvement potential and make suggestions about packaging design, for example with respect to types of openings, material combinations and machine mobility.

Carbon-neutral packaging

Actively living sustainability

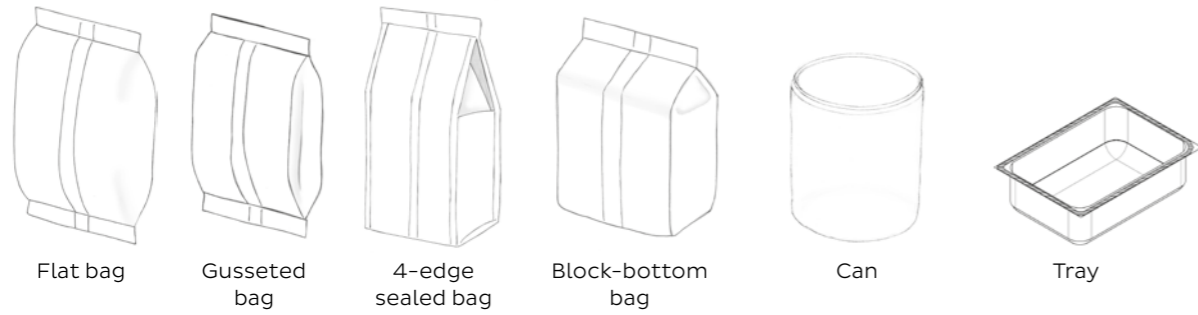
At the Piepenbrock Company Group and at Hastamat, sustainability plays a central role. We use the motto "carbon-neutral packaging" to sum up our ecological engagement, with which we position ourselves as a sustainable mechanical engineering company. Thus, we have been a "first mover, supplying carbon-neutral packaging machines, for several years now. We use climate protection projects to offset the emissions released during the value creation process. An official certificate confirms this. In addition, the Piepenbrock Company Group has planted more than 100,000 trees in the Piepenbrock Forest in Rheinshagen,

thus guaranteeing carbon-neutral operation of packaging machines in production on the customers' premises. We also focus on sustainability in the production unit: We resolutely reduce our consumption and optimise the technology of our packaging machines. At the same, the Piepenbrock Group sustainability report also provides detailed information on sustainability management at Hastamat.



Packaging styles

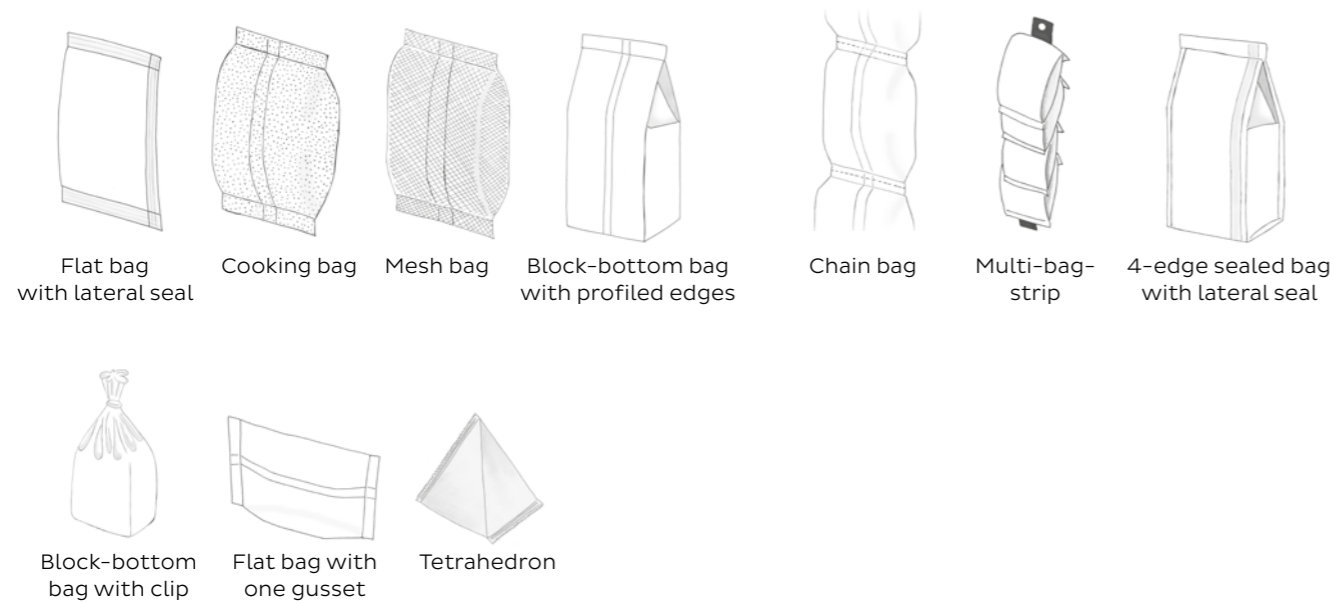
Basic styles



Top seals



Specials



After-sales

We are there for you always!

Your new Hastamat machine improves the efficiency of your production unit. We make sure that it stays that way. Around the globe, around the clock. With our service organisation and our service range, we are close by all around the world. You can contact us 24 hours a day on an international hotline. The service is controlled by regional service bases. No matter where you are – we will get to you.

He who remains flexible, wins: with Hastamat updates.

You can supplement and upgrade your machines and packaging lines cleverly for many years to come. Even complete format conversions for new types of packaging and products are possible. We also define the project process exactly – it doesn't matter whether it's the dispatch of a spare part or a custom development.

We list all items and prices in a detailed and comprehensible manner. That way, you always have a clear overview of your orders, invoices and services. And full control over costs.

“For us, the customer has to take centre stage. That's why we are contactable around the clock and have our service team available – worldwide!”

Anette Drescher, Head of Service



Sales

Packaging solutions from a single source



	Feeding, distribution, buffering	Weighing and Dosing	Primary packaging	Secondary packaging	Tertiary packaging
Stackable Chips	
Hygienic Design (Food)
Snacks & Sweets	
Sticks	
Non-Food
Chocolate tablet
Chocolate bars
Chewing gum
Dry baked goods
Confectionery
Pharmaceutical industry

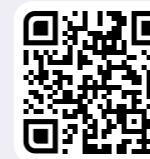
• LoeschPack • Hastamat

The business group

Addresses

Hastamat PIEPENBROCK GROUP

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



<https://www.hastamat.com/en/locations/>

Parent company and affiliated companies

Piepenbrock

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 Fax: +49 541 584-1338
 E-mail: info@piepenbrock.de
www.piepenbrock.de

- Facility management
- Building cleaning
- Maintenance
- Security
- Equipment testing
- Energy management
- FM consulting
- Maintenance of green areas
- Clean room cleaning
- Technical building management
- Winter service

LoeschPack PIEPENBROCK GROUP

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 Fax: +49 9545 449-500
 E-mail: sales@loeschpack.com
www.loeschpack.com

- Infeed systems
- Pick and place robot systems
- Tray loading systems
- Winding machines
- Fold wrapping machines
- Cartoning and erecting machines
- Complete packaging lines



Your products perfectly packed



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