

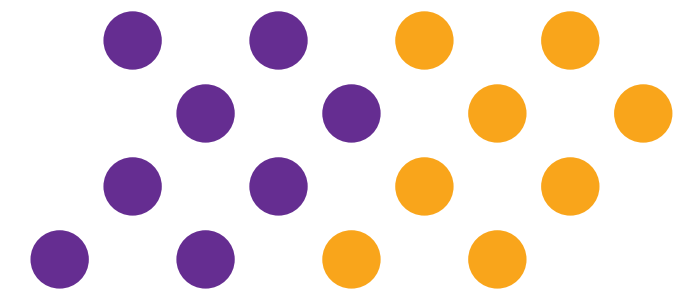


**Packaging
your ideas...**



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





Sticks and crackers

When it comes to packaging sticks and crackers, 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 of snack products place their trust in Hastamat packaging lines and system solutions.

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 stackable chips packaging line is delivered**
1975
- **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

Sticks and crackers in the packaging process

Processing/ interface

Your products come from the production unit and are simply fed to the downstream packaging process.

Feeding/ distribution/ buffering

- Adapted belt and vibration systems
- Sorting and distribution stations
- Constant product flow regulation thanks to weighing technology
- Individual buffering systems
- Breakage separation



Weighing/ counting

- High-speed sticks packaging systems
- Easy conversion of the line from sticks to bulk goods
- Precise counting accurate to the exact piece
- Special systems for extra-long sticks



Alignment/ filling/ packaging

- Individual product transfer systems
- Horizontal or vertical filling
- Can, tray and carton filling
- Wide variety of bag sizes and shapes
- Minimisation of breakage thanks to product handling
- Product-specific turnkey solution



Transport

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



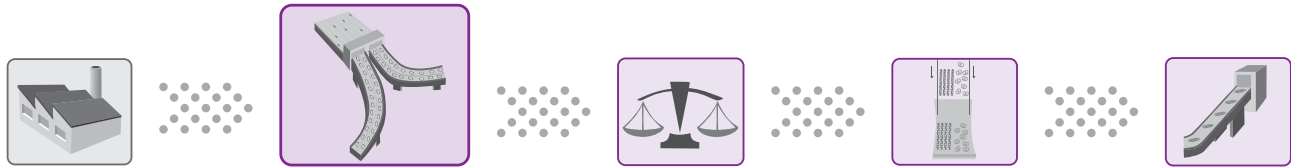


Feeding, distribution and buffering

Product handling

At the outlet of the customer's production system, the products are taken over by our transport systems. Depending on the product, various stations can be integrated, for example, for cooling, waste and break-age separation, alignment and detection. Hastamat's buffer systems guarantee interruption-free production with automatic return of the products to the packaging process. The gravimetrically-controlled distribution systems and buffers minimise product destruction, increasing the productivity and efficiency of the whole system.

Our feedback control system means we can guarantee a constant product flow to the packaging process at all times. The individual data exchange with the customer's BDE system allows complete monitoring and control of the packaging process at all times.



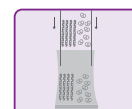
Weighing and counting

Multihead weighers

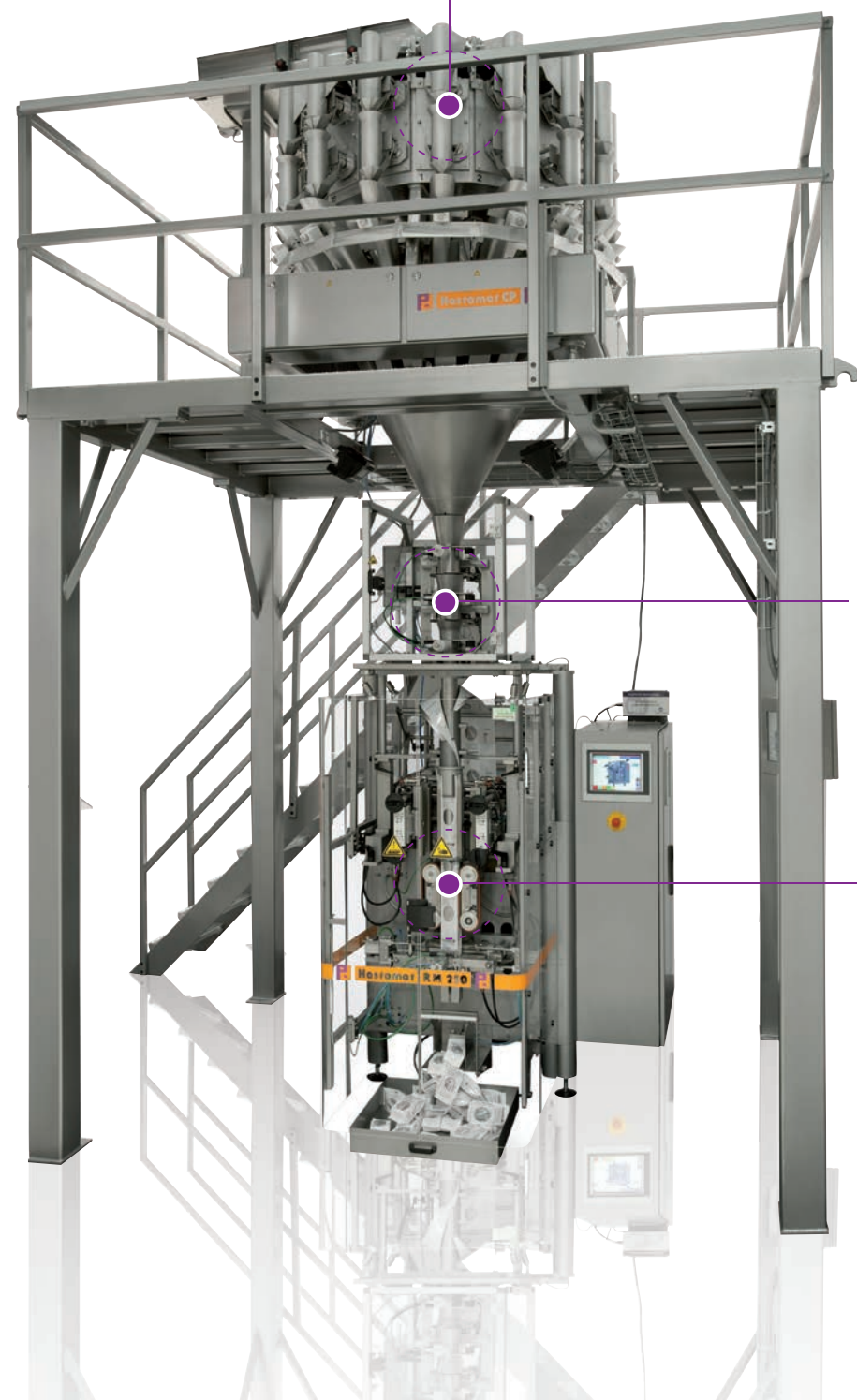
The multihead weighers of the CP series are high-performance units for the precise weighing and counting of bulk and stick-shaped products. The patented dosing process increases the output for stick-shaped products by up to 40% as compared to customary weighers. Clever: Thanks to the simple change of the format parts, sticks and bulk goods can be weighed or counted on the same weigher: up to 240 weighing procedures per minute.

Counting systems

The high-performance counting systems of the ZA series are ideally designed for gentle, precise counting of high-quality, fragile stick products such as chocolate sticks. Using synchronised bins, special bucket conveyors, feeding chutes or belts, the products are fed into the modular counting stations. Packaging-specific transfer systems convey the portions to the packaging machines.



Easy conversion to weighing stick-shaped products



Maximum gentle product handling even at high speed

Highest degree of format and packaging flexibility

Alignment, filling and packaging

Form, fill and seal machines

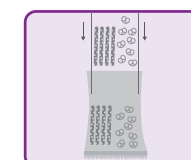
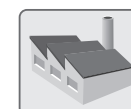
With the innovative new developments of the RM series, Hastamat offers the continuous vertical form, fill and seal machine for sticks and crackers. These machines' low installation height guarantees maximum product protection even at high speeds. All drive elements are clearly separated from the product side. Thanks to the outstanding accessibility for format change and cleaning, the RM series offers special convenience. These stainless steel machines are also optionally equipped with special applications for sticks. With these packaging machines, which features output of up to 250 bags per minute, we address all format ranges and bag shapes.

Product transfer stations

Hastamat's core competency is individual product handling. Our transfer systems with cascades, rotary tables, swivel cups and transfers guarantee a gentle, compact and oriented transfer of the products. Hastamat supplies the reliable interface to all packaging machines and shapes.

FACTS AND FIGURES

- Packaging of particularly fragile products
- High output
- Reliable processing of sensitive wrapping materials
- Efficient dust protection



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”.

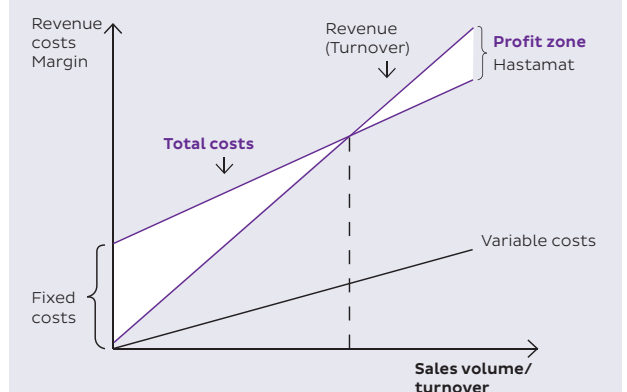
The acquisition costs are only the smallest part of the production costs over the life of the machines. The highest output and efficiency reduce production costs in the long run.

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.

COSTS UNDER CONTROL



Your cost advantage

Over the service life of the machine, your investment costs will pay off thanks to the better overall performance of Hastamat's machines and lines.

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

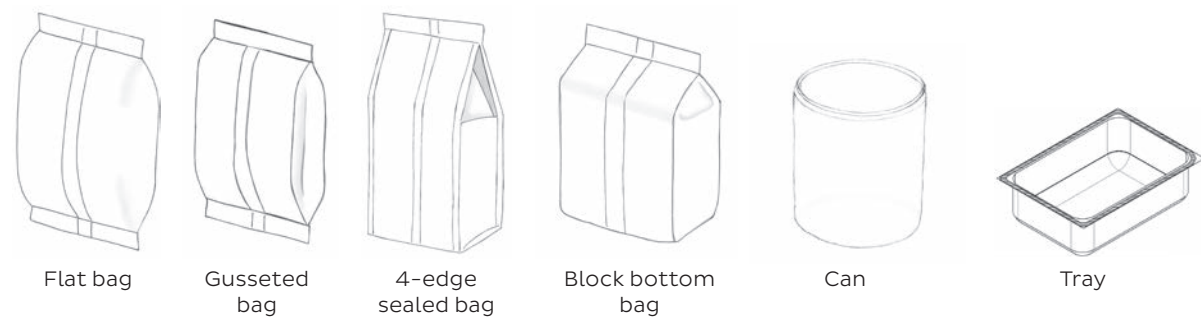
At the Piepenbrock Company Group and at Hastamat, sustainability plays a central role. We use the motto “carbon-neutral packaging” to sum up our ecological engagement, with which we position ourselves as a sustainable mechanical engineering company. Thus, we have been a “first mover, supplying carbon-neutral 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

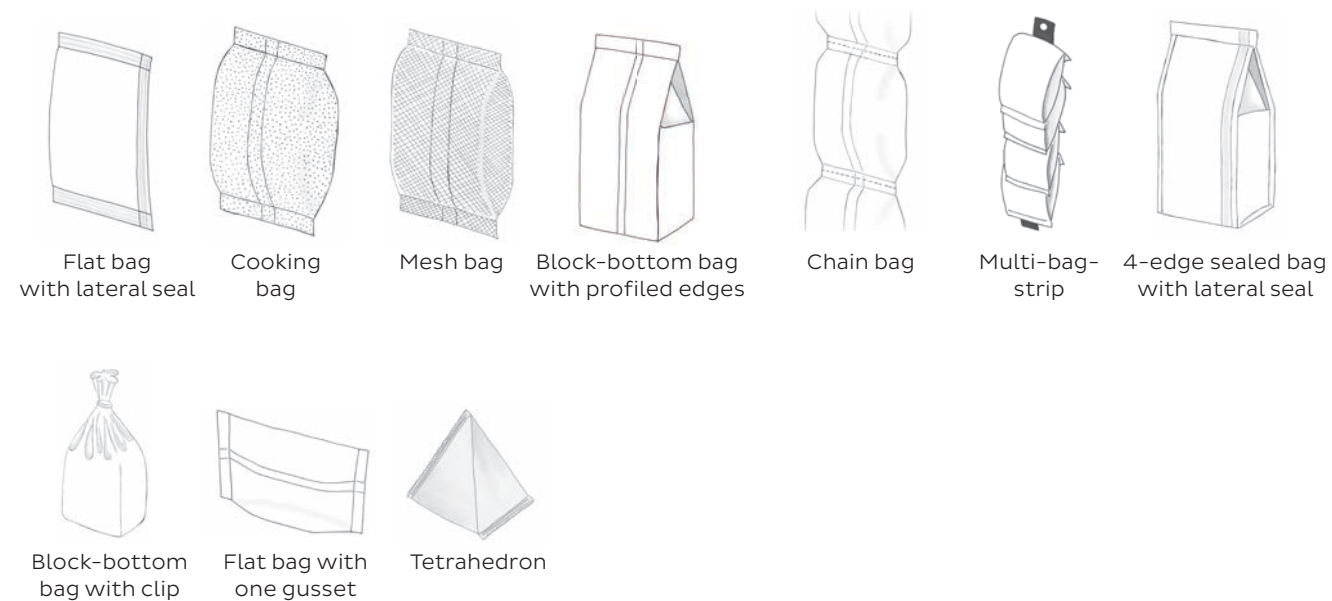
Basic styles



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 an 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
Pharmaceuticals

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

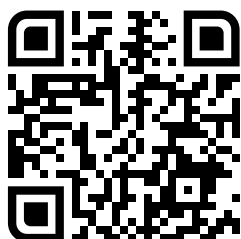
LoeschPack

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- 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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