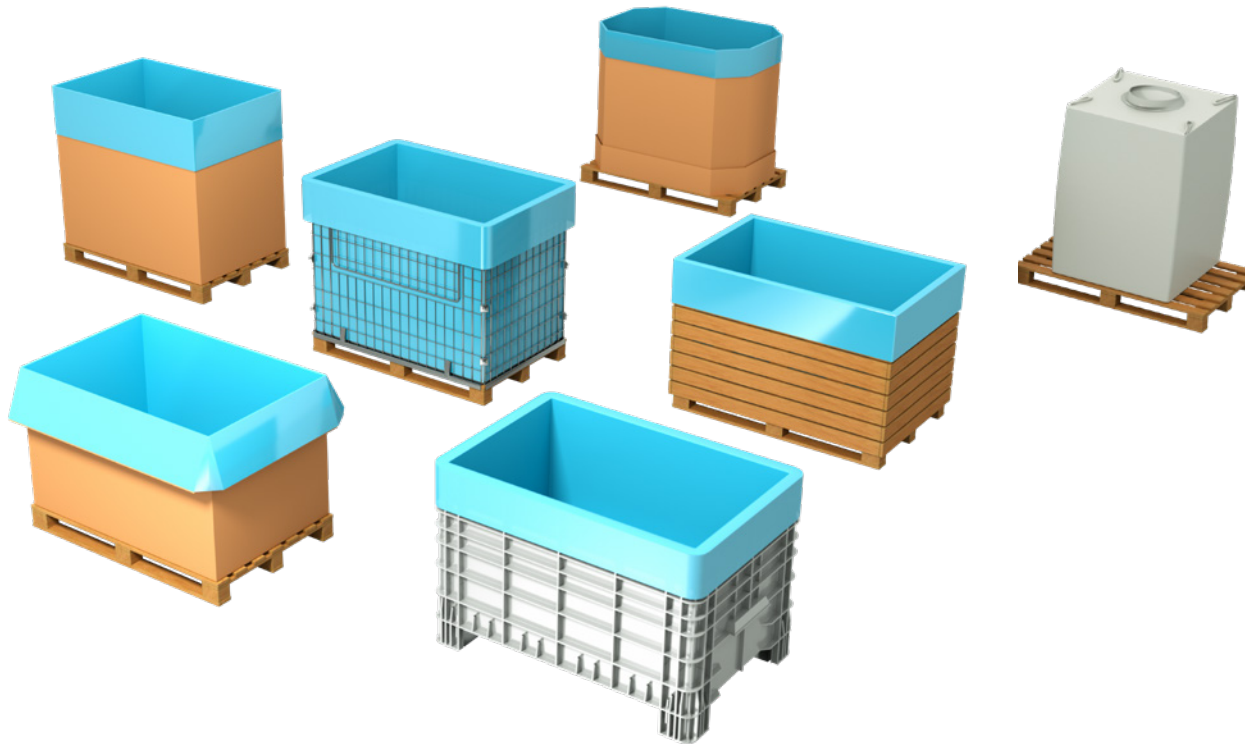




Bulk packaging solutions for FIBCs and pallet-sized containers

PATTYN

A DURAVANT COMPANY



Pallet-sized containers and FIBCs

Since 1952, Pattyn has been manufacturing high-performance packaging machines and complete lines for industrial applications, designed to pack, weigh-fill or count products into lined containers. Over time, this expertise expanded into integrated solutions for pallet-sized container packaging across industries ranging from vegetables and nuts to preforms and tobacco.

The roots of today's Bulk Packing division date back to 1851, when Delaere was founded as a specialist in weighing and bulk filling solutions for FIBCs and octabins. After more than 150 years of independent operation, Delaere joined the Pattyn Group in 2024 and continues as Pattyn Bulk Packaging, combining its bulk weighing and filling expertise with Pattyn's know-how in box lining and bag-in-box automation.

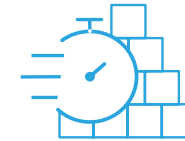
Today, the unified group offers one of the most comprehensive portfolios for pallet-sized container packaging, supported by global service and a shared commitment to reliability and performance.



Tailor-made systems based on customer requirements



24/7 local Pattyn service



Turnkey solutions



over 40 years of experience in bulk packaging



100% Pattyn made



Worldwide references

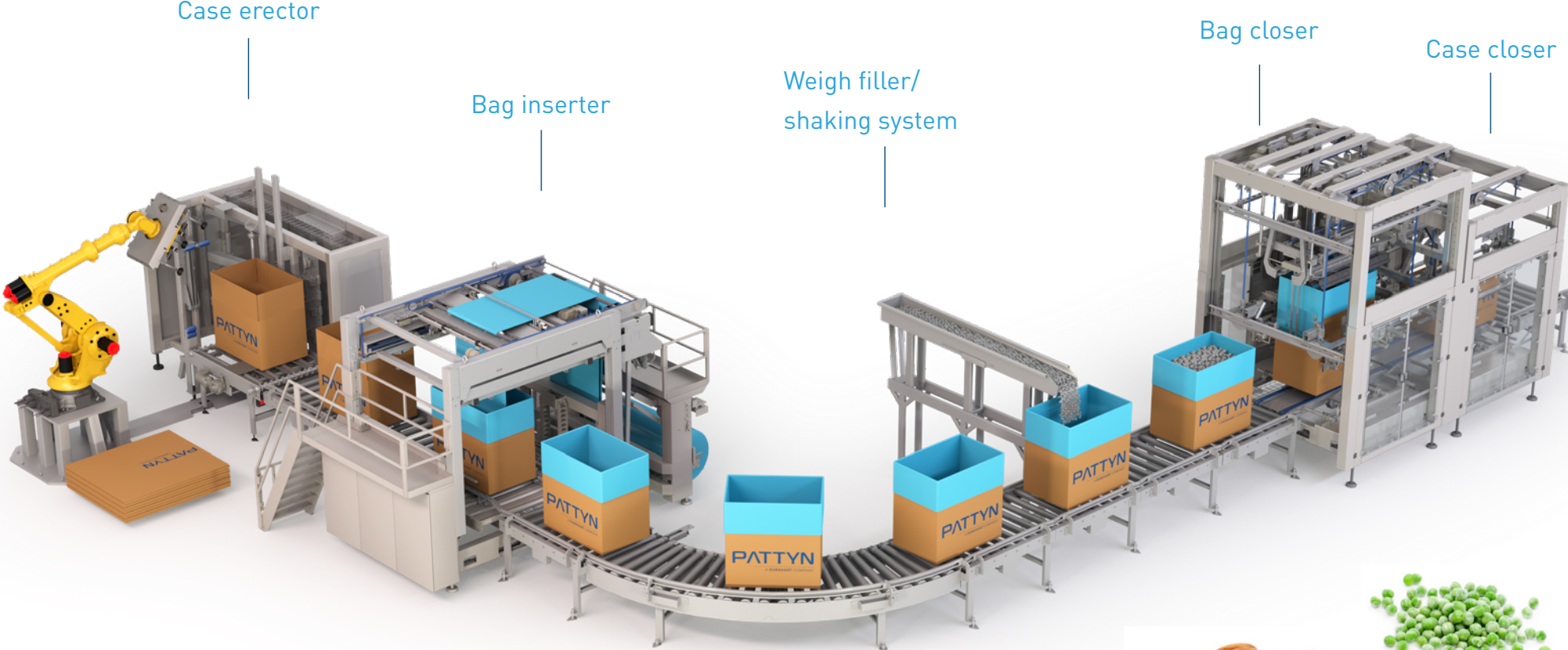
Precision in bulk packaging

To meet today's industry standards, investing in a reliable automated bulk packaging solution is essential. Pattyn Bulk Packaging supplies advanced filling stations for dry bulk products, enabling accurate and efficient filling into pallet-sized containers such as FIBCs, octabins, wooden crates and drums.

Our systems are widely applied in the food processing and (petro)chemical industries, where precision, safety and operational reliability are key.

24/7 operation and no worries about product and packing quality.

End-to-end food packaging line



KEY BENEFITS



Case erector



Box transport



Bag closer

Complete line integration

A fully automated packaging line covering the entire process, from case erecting to bag filling and closing, designed as one custom-made solution.

Flexible container handling

Designed to run new and re-used boxes as well as plastic pallet boxes, configurable to your container specifications.

Autonomous bag production

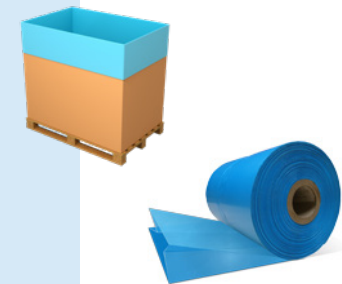
Made-to-measure bags produced directly from reel, with precise and consistent bag insertion.

Accurate filling, distribution & closing

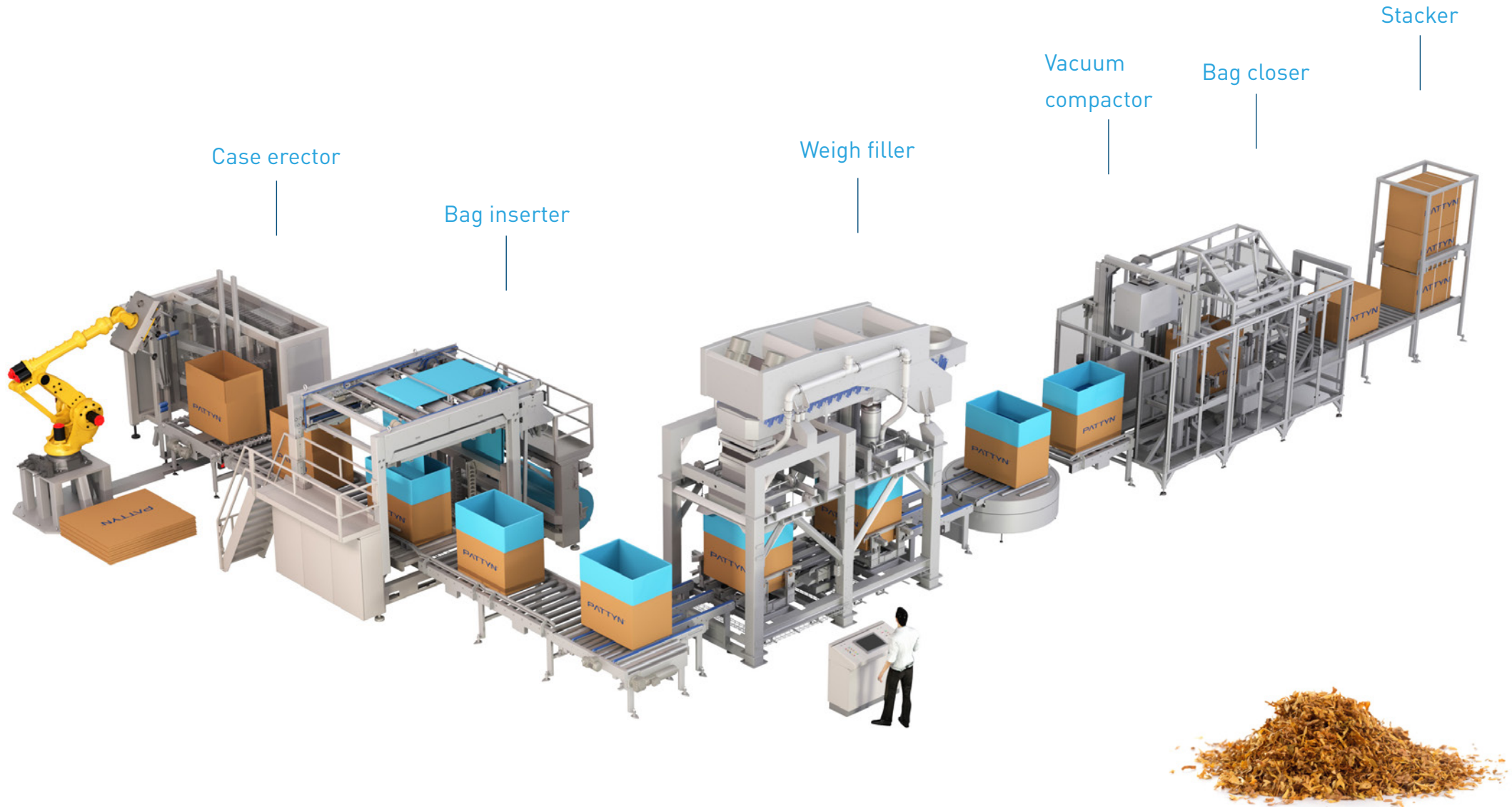
Weigh-filling solutions matched to your product and capacity, with integrated levelling and synchronized bag and case closing.

End-of-line ready

Easy extension with labelling, stacking and wrapping options for a fully automated packaging line.



Turnkey tobacco packaging solutions



KEY BENEFITS



Tobacco filler



Vacuum compactor



Case stacker



High-performance filling

Consistent output with high accuracy, while protecting fill value and moisture stability at high speeds.

Complete product protection

Designed to preserve product quality from processing to transport, with infestation-safe packaging.

Versatile container handling

One continuous flow for multiple container types, including RFID-enabled boxes and bins.

Proven polybag lining expertise

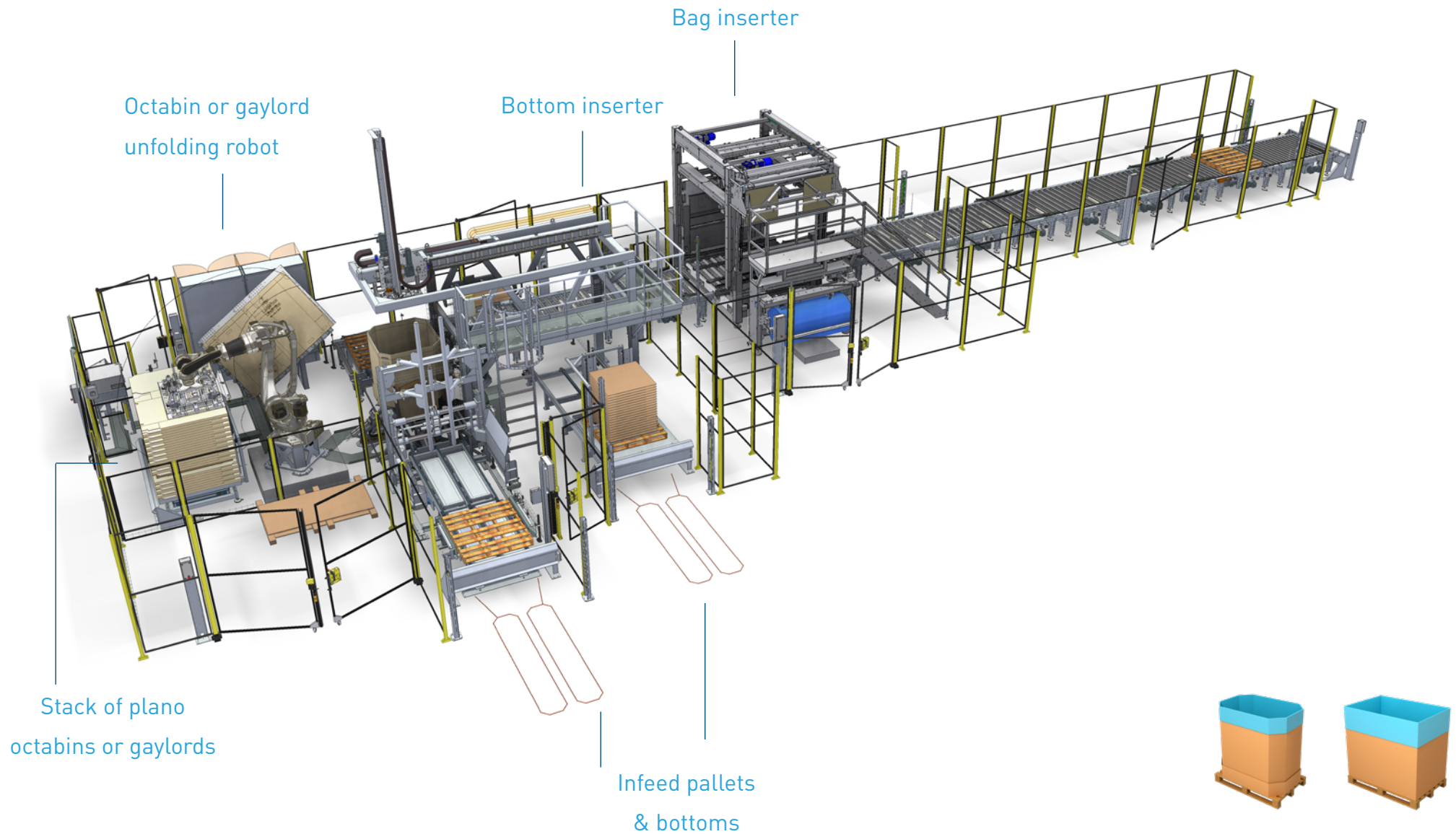
Precise bag insertion and controlled filling for delicate blends with minimal dust and spillage.

Ergonomic, automated operation

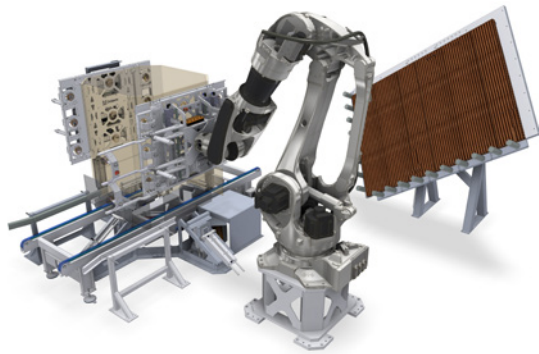
Highly automated handling reduces manual work and supports efficient 24/7 production.



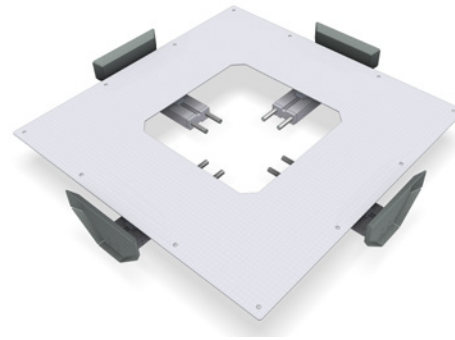
Octabin and gaylord erecting line



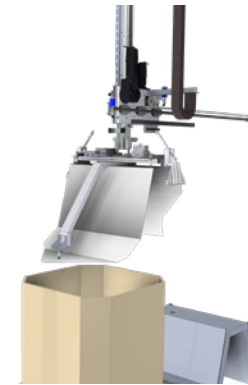
KEY BENEFITS



Box opening robot



Bottom sheet centering



Liner insert robot



Minimized floor space & inventory

Just-in-time box erecting eliminates large container storage and improves space efficiency.

Reduced ergonomic strain

Automated handling removes heavy, repetitive tasks and significantly lowers operator workload.

Seamless integration with filling

Automated infeed and buffering ensure a continuous, synchronized production flow.

High degree of customization

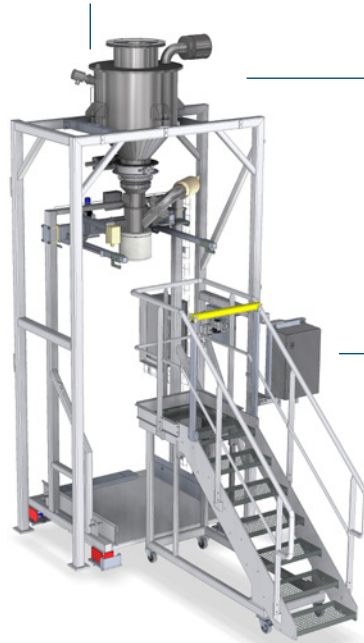
Tailor-made systems to match your box design, output requirements and plant layout.

Scalable automation

Expand automation step-by-step with add-ons without redesigning your entire line.

FIBC & octabin filling stations

Stainless steel hopper



De-aeration filter

Weighing terminal and control cabinet

- **Accurate & Reliable**
Heavy-duty load cells and stainless steel hopper for precise filling.
- **Safe & Ergonomic**
Movable platform and inflatable membrane for easy handling.
- **Custom & Compliant**
Full stainless steel, ATEX-rated components, and optional vibrating table.

Dosing valve

Automatic hooks

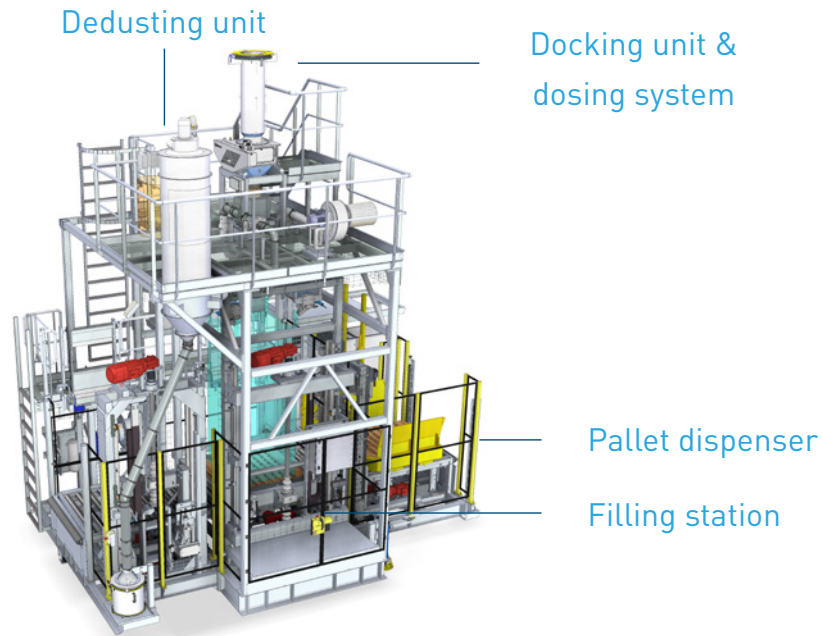


Vibrating table



- **High-precision filling**
Integrated weighing ensures accurate, consistent bag filling.
- **Controlled filling head positioning**
Vertical movement ensures stable, reliable bag handling.
- **Built for demanding environments**
Robust design with FIBC inflation and optional stainless steel or ATEX.

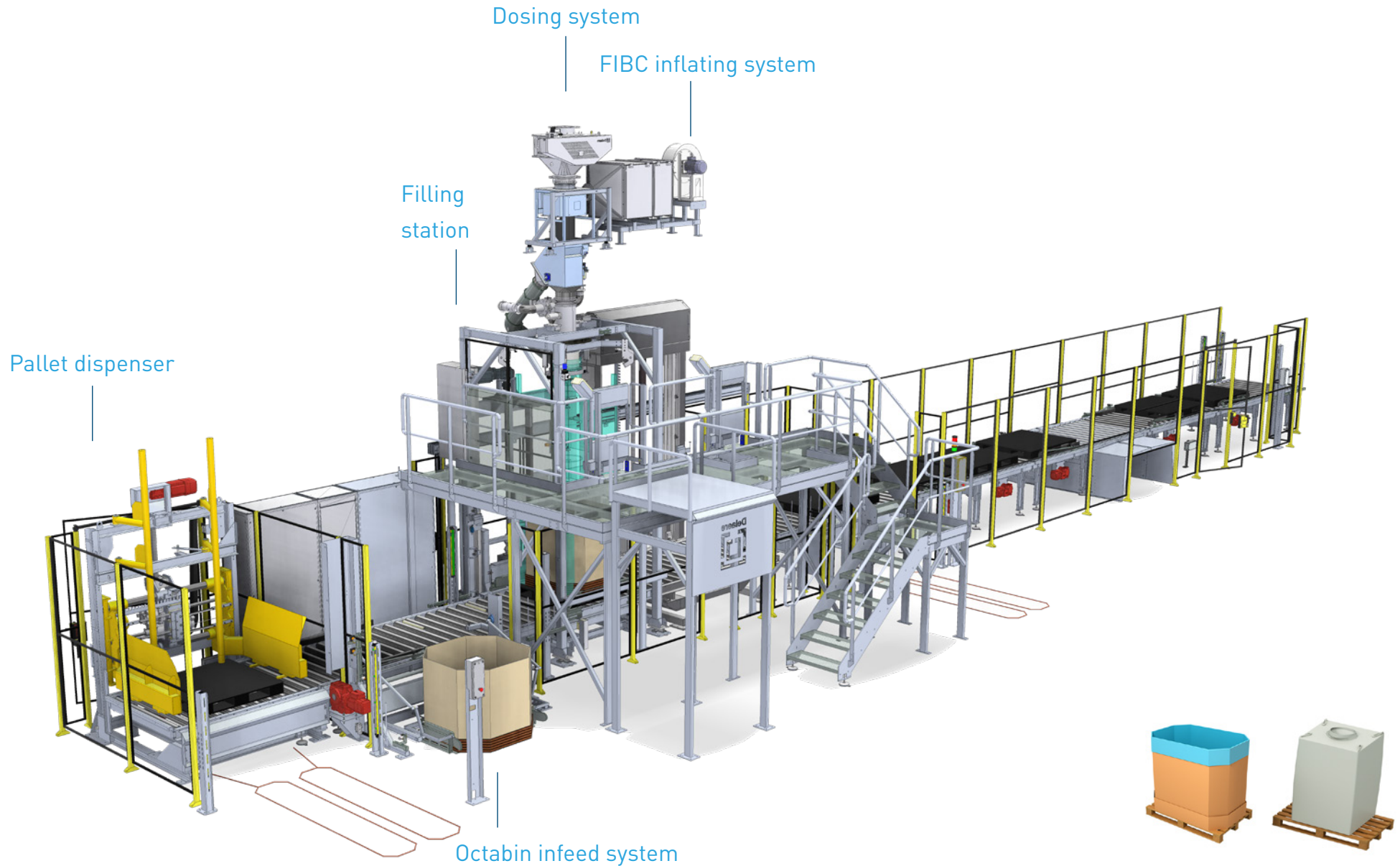
Mobile FIBC & octabin filling stations



- **Maximum flexibility**
Fully mobile, compact filling system with all key functions integrated.
- **Adaptable mobility**
Configurable to match your layout and process requirements.
- **Easy integration**
Direct connection to conveyors or box erecting systems.

- **All-weather mobile filling line**
Fully enclosed and suitable for outdoor operation.
- **Compact all-in-one solution**
Pallet dispenser, filling and closing in one system.
- **Built for harsh environments**
Robust design with optional heating and dedusting.

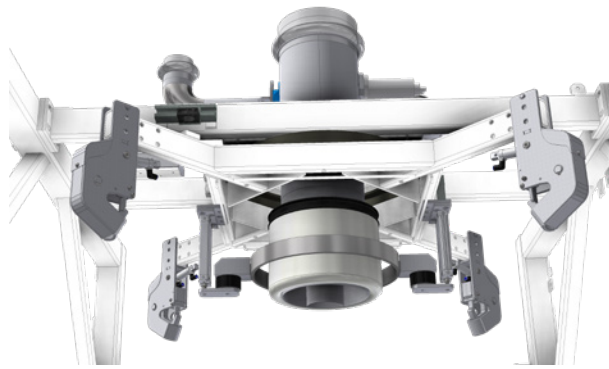
Semi-automatic FIBC and octabin filling line



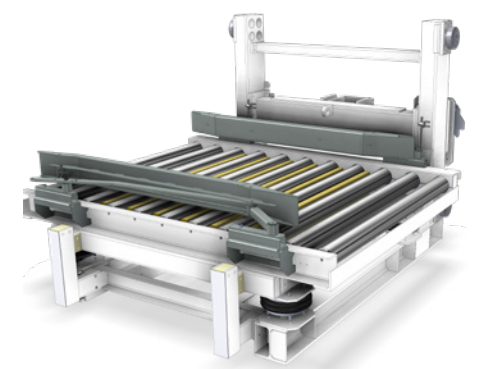
KEY BENEFITS



Octabin infeed system



Filling head



Hydraulic or electrical lift



Tailor-made system design

Fully engineered filling lines adapted to your plant layout, packaging flow and product requirements for seamless integration.

High output through smart intralogistics

Advanced intralogistics modules support fast, continuous production while maintaining accuracy and operator safety.

Flexible filling for multiple formats

Designed to handle big bags and octabins across a wide range of sizes and fill weights.

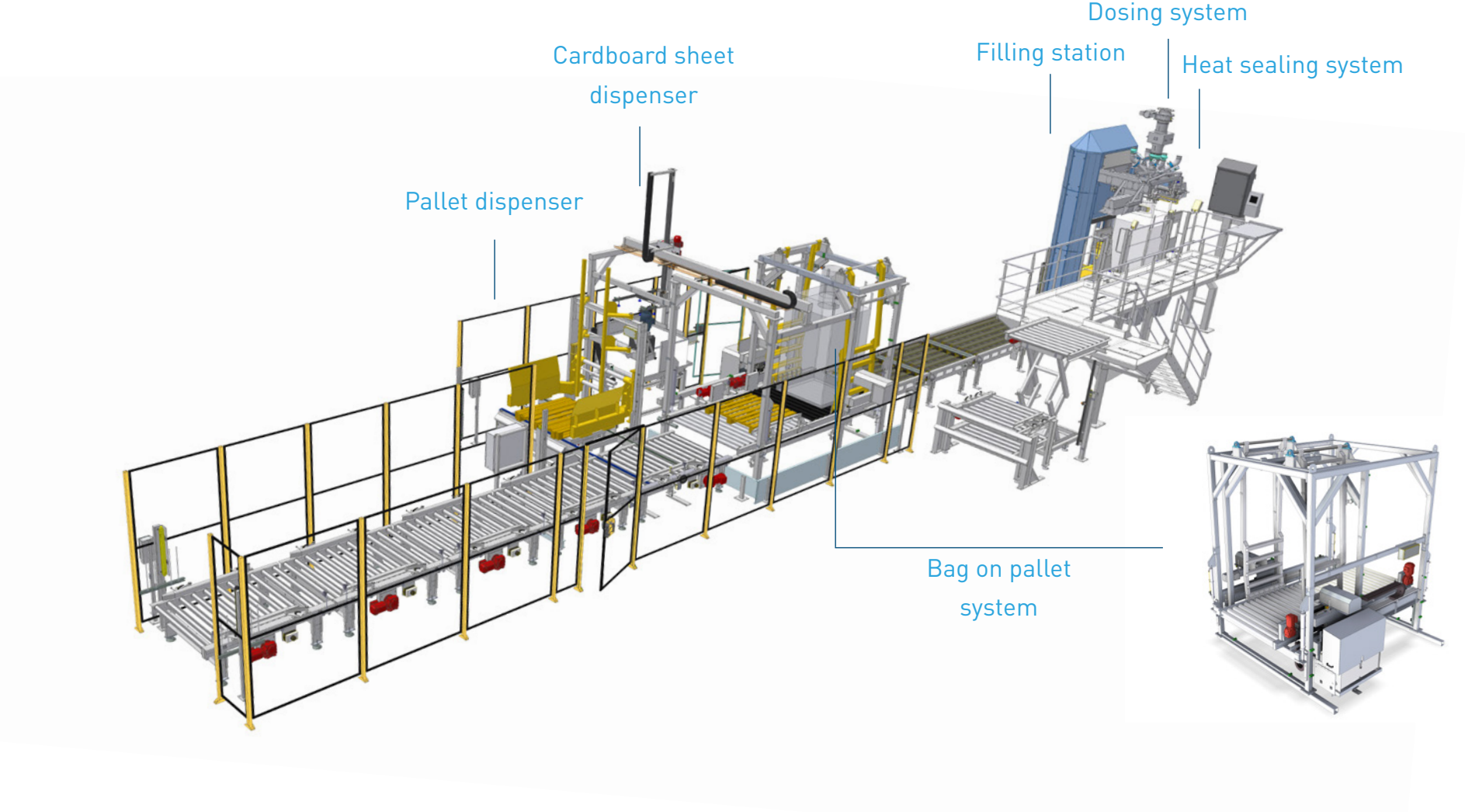
Certified weighing accuracy

Integrated weighing systems can be calibrated for commercial use, ensuring reliable and legally compliant weight control.

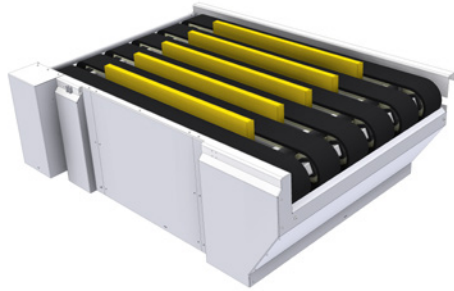
Safe for sensitive or hazardous materials

Optional ATEX-compliant execution enables safe processing of products with dust or explosion risks.

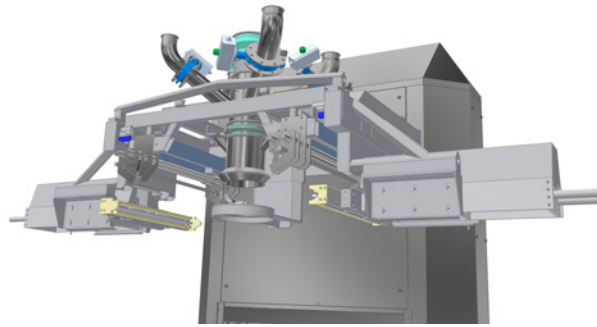
High care filling line for FIBCs



KEY BENEFITS



Modular belt conveyor



Integrated heat sealing system



Hygienic working platform



Hygienic design

Clean spout fixation, integrated liner sealing and pallet-less filling for contamination-free operation in clean room environments.

Complete product quality control

Clean air or nitrogen inflation, integrated detection systems and automated sampling ensure full product integrity and traceability.

Safe operation in sensitive areas

Optional ATEX-certified execution for safe handling of powders and sensitive materials.

Accurate and controlled filling

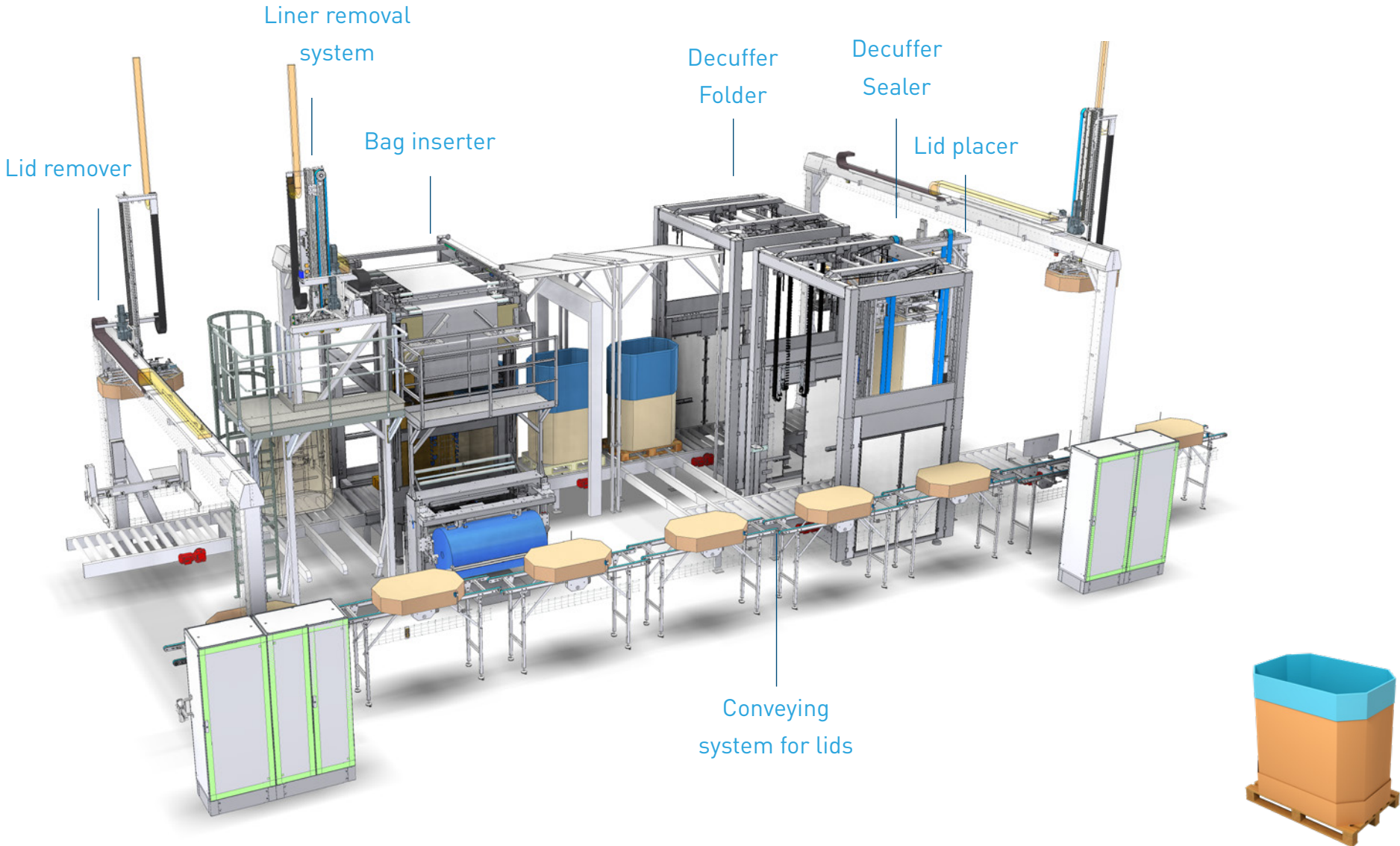
Precise dosing via a high-accuracy weighing system and engineered valve technology.

Optimized clean room workflow

Pallet-less filling with contamination-free transfer to medium-care zones using the Bag-on-Pallet concept.



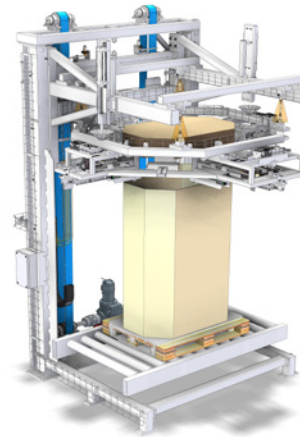
Octabin handling and bag insertion



KEY BENEFITS



Liner remover



Lid placer



Lid remover



Automated octabin handling

Ergonomic handling of large and heavy octabins of various types, with accurate positioning, efficient centering, and stable transport throughout the line.

Automated liner removal & insertion

Integrated liner removal and made-to-measure bag insertion ensure a perfectly positioned bag in every octabin in a hygienic and reliable way.

Reduced film consumption

Innovative bag insertion with dedicated finger nobs and specially designed spoons reduces film usage, while maintaining stable liner positioning for high-volume applications.

High autonomy and continuous output

Up to 1,000 bags per reel enable long autonomy, high output and minimal operator intervention.

Seamless line integration

A modular design allows easy integration with pallet-sized conveyors, stacking and de-stacking units, lift systems and weigh-filling systems.

Join us for a worry-free journey

While you sit back and relax throughout the project, Pattyn will take care of all your packaging challenges. We are ready to take you on a smooth journey.

Define needs



From the very beginning, our sales experts listen to your needs and make sure they thoroughly understand your business and specific challenges.



Propose solution

With their extensive experience in bulk packaging, our sales experts assist you in finding the best possible solution to safely pack your products.



Guide entire project

Once we have agreed on the best solution, our project manager monitors your project from A to Z and guides you throughout every phase of it.

Maintain relation

We stay closely connected and support you throughout the entire lifetime of your line. Our after-sales managers proactively support you with on-site visits and expert advice on upgrades, retrofits and optimisation opportunities, ensuring long-term performance.



Project start-up

Upon arrival at your premises, one of our highly skilled service engineers ensures a fast and efficient installation and commissioning of your line. During start-up, we also provide intensive training for your operators and technicians.

Worldwide support

WITH MORE
THAN **600** 
employees

THE PATTYN GROUP SUPPORTS
MORE THAN  **1500**
customers worldwide



Satisfied customers



... and many more

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