



**CAPS  
& FOOD  
PACKAGING**

Complete and fully automated solutions to pack your caps & food packaging into lined containers

# Your product

With over 70 years of know-how, we guarantee the very best handling and packing of your caps & food packaging products into lined containers from 5 up to 30 kg.

Caps and lids for jars & bottles – tubes – components – closures – food packaging products

## Packaging concept according to your product

### LARGE PLASTIC & METAL CAPS

The number and filling weight of large plastic & metal caps is determined according to your requirements.

### SPRAY CAPS & AEROSOL CAPS

Pattyn has developed a special counting system to automatically count spray caps & aerosol caps. The number and filling weight is determined according to your requirements.

### FOOD PACKAGING PRODUCTS

The number and filling weight of food packaging products (such as plastic trays, cups...) is determined according to your requirements.

### HIGH EFFICIENCY

The Pattyn packaging line enables you to centralize the case erecting, bag inserting and bag sealing process and decentralize your filling process.

### FLEXIBILITY

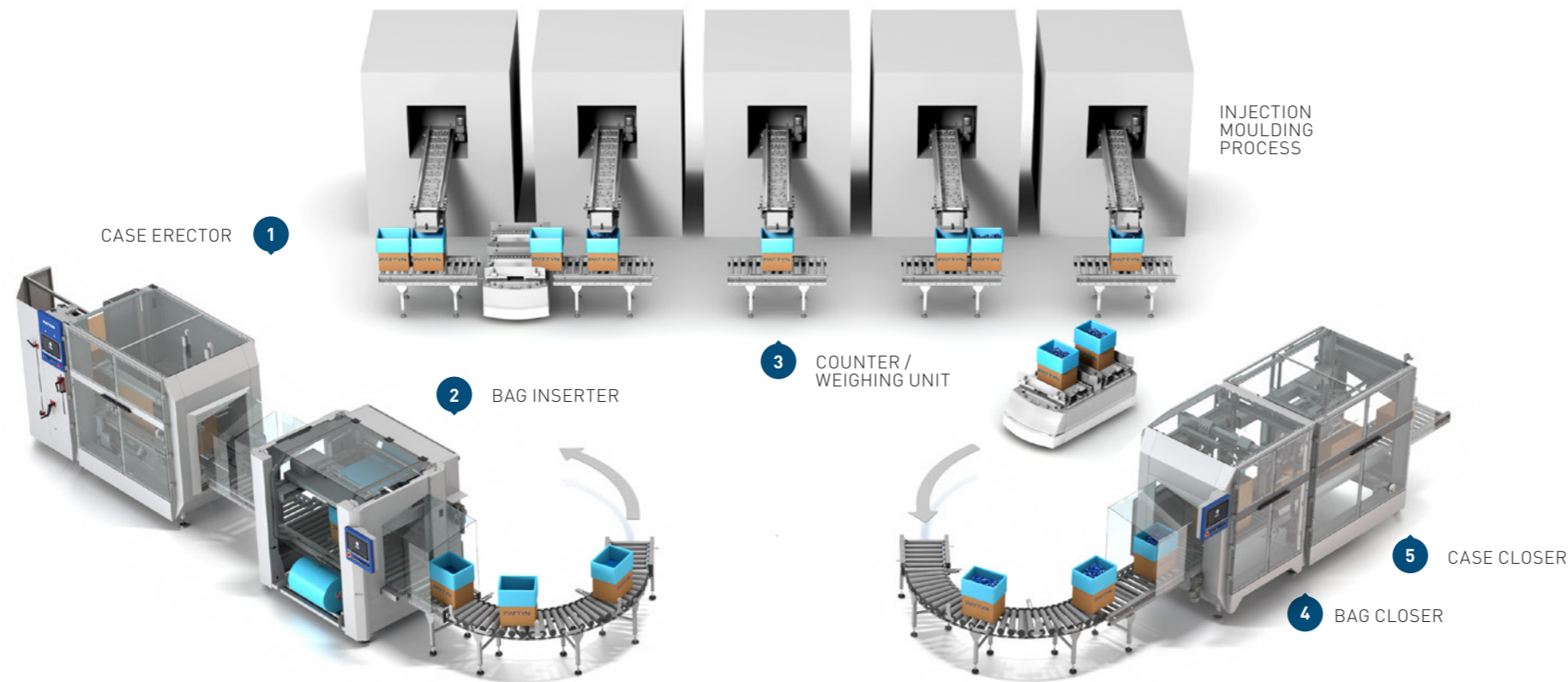
The bagmaker inserter automatically makes and inserts up to 2 bags in one box.

### CONTAINER SPECIFICATIONS

Mm	L	W	D (height flaps up)
Min.	350mm	250mm	100mm
Max.	600mm	400mm	400mm

For more details or specific requirements, please contact us. We have a complete range of packaging solutions at your disposal and we support you to find the most suitable solution for your needs.

# Fully automated caps & food packaging line



## 1. CASE ERECTOR

The **case erector** forms perfectly rectangular cartons and is available in tape or hot melt execution. Closing the bottom flaps with hot melt enables a trouble-free packaging process and continuous production.

- Mechanical plunger for **perfect bonding**



## 2. BAG INSERTER

The **bag inserter** provides perfectly inserted bags into containers at low running cost.

- Made-to-measure bags from a reel for **maximum autonomy**
- Controlled bag insertion
- Fully auto-adjustable, **no manual adjustments required** for format change



## 3. COUNTER / WEIGHING UNIT

We offer a special counting system for spray & aerosol caps and collaborate with OEM manufacturers of various transport systems, such as Automated Guided Vehicles (AGV) to offer you a complete solution.

## 4. BAG CLOSER

The **bag closer** perfectly protects your product

- High speed
- **Bag sealing**, with vacuumizing and gasflushing options, or **bag overlap folding**



## 5. CASE CLOSER

The software of the **case closer** is fully integrated in the bag closer to maximize operator convenience.



## OEM EQUIPMENT

Possibility to integrate OEM equipment and end of line solutions: check weigher, metal detector, X-ray detector, labeller, palletizer, ...



## Our expertise, your added value

With our unique expertise in the packing and filling of caps & food packaging products into lined 5-30 kg containers, we provide a valuable contribution to the optimization of your packaging process. You rely on specialists, supporting you to find **the right solution from case erecting to case closing**.

Pattyn also collaborates with OEM manufacturers of various transport systems to offer you a complete solution. One contact person is responsible for the follow-up and planning of your caps & food packaging project. From the order confirmation till the installation you receive full **personalized support**.

Close relationships matter. With our worldwide network of Business Partners you benefit from **local customer service and support**.

## Satisfied customers

Mr. Marco Erdtmann, Plant Manager  
Pano Verschluß

*"With the purchase of a combined case erector – bag inserter we are now able to respond quickly to the increased production capacity and we are able to expand in a future step to a fully automated packaging solution up to palletizing."*



... and many more

# Worldwide support

Since the foundation in 1952, Pattyn hasn't stopped growing and keeps investing in the future.

More than 20 years ago we installed the first caps & food packaging line, today we have many lines running throughout the world. Always caring about your investment and the continuity of your line, our ultimate goal is to obtain full customer satisfaction.

## Pattyn group

The Pattyn Group, still a family company, has strengthened its position worldwide in the industrial packaging industry and will maintain its leading position in an ever changing market. With more than **450** employees and **30** Business Partners the Pattyn Group supports more than **1200** customers worldwide.

**Because it's all about U.**

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Turnkey solutions for industrial packaging.