



POWDERS
& FOOD
INGREDIENTS

Complete and fully automated solutions to pack your powders & food ingredients into lined containers

Your product

With over 60 years of know-how, we guarantee the very best handling and packing of your powders & food ingredients into lined containers from 5 up to 30 kg.

Chemicals – pharmaceuticals – food ingredients – bread improvers – paint powders – tomato powder – vitamin powder ...

MINIMUM DOWN-TIME

The high quality and fully automated packaging line enables you performance reliability.

FLEXIBILITY

The bagmaker inserter handles many types of special film, such as high barrier film, very thick HDPE film, aluminium bags, ...

HYGIENE & FOOD SAFETY

There's no human contact with the inside of the bag during bag insertion and bag closing. The bag is perfectly inserted in the corners of the container.

Weigh filler specifications

POWDER FILLER

| | POWDER FILLER |
|---------------|---|
| UP TO 5 C/MIN | For the filling of free flowing powders we offer a special powder filler with fine dosing system and dust removal system. Pattyn also integrates any kind of OEM powder filler, guaranteeing the appropriate solution for your application, required filling capacity and accuracy. |

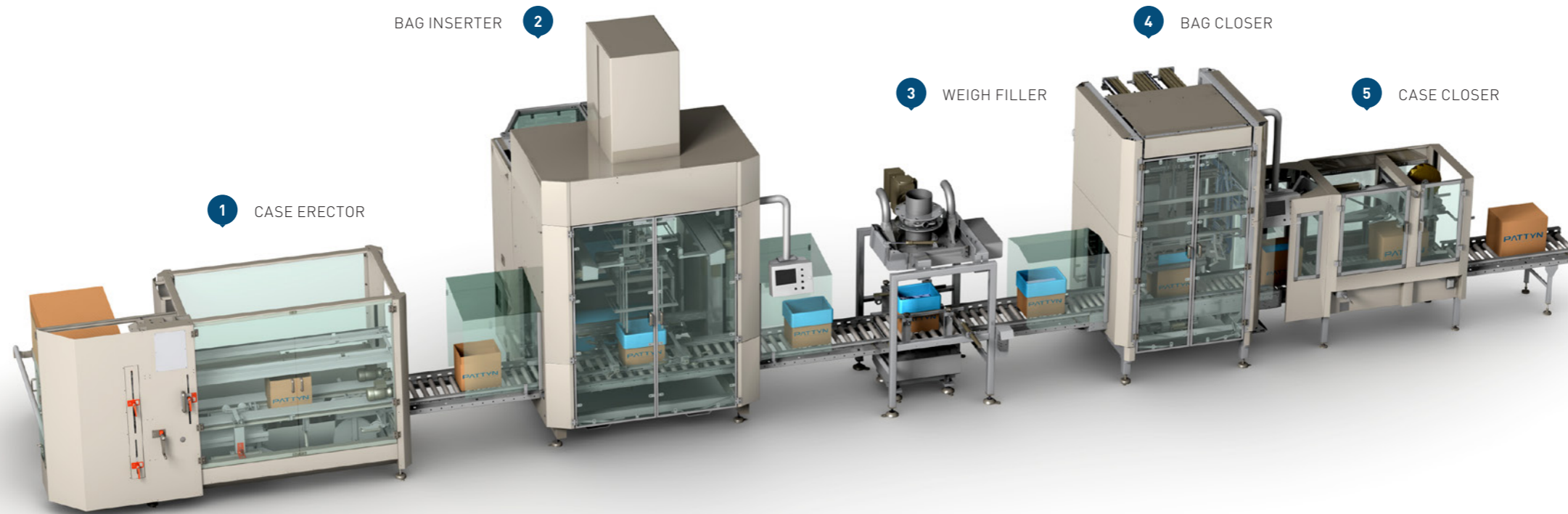
Accuracy depends on the product, capacity and type of filler.

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.

CONTAINER SPECIFICATIONS

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

Fully automated powders & food ingredients line



1. CASE ERECTOR

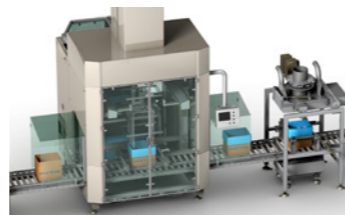
The **case erector** forms perfectly rectangular cartons and is available in tape or hot melt execution. Closing the bottom flaps with hot melt enables a trouble-free packaging process and continuous production.

- Mechanical plunger for **perfect bonding**



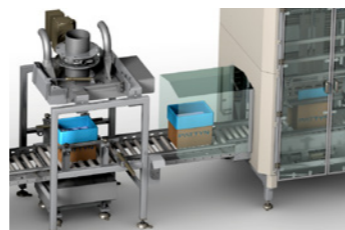
2. BAG INSERTER

The poly **bag inserter** with integrated mechanical plunger makes and inserts bags perfectly into boxes and handles many types of special film.



3. WEIGH FILLER

For the filling of free flowing powders we offer a special powder filler with fine dosing system and dust removal system. Pattyn also integrates any kind of OEM powder filler.



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 powders & food ingredients 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**.

We also integrate end of line and OEM equipment, taking **full responsibility** of the complete line.

One contact person is responsible for the follow-up and planning of your 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



... and many more

You make us grow

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 powder & food ingredients line, today we have many complete lines running throughout the world. Always caring about your investment and the continuity of your line, our ultimate goal is to reduce your running cost.

Responsive Box Lining

As a pioneer and market leader in box lining solutions, Pattyn responds continuously to the market demands. For every need, we offer the right solution to pack and weigh fill your powder & food ingredients into lined containers.

With more than 300 employees and 35 Business Partners, the Pattyn Group supports more than 1000 customers worldwide.

We look forward to sharing our knowledge with you.

Pattyn Packing Lines nv

Industriepark Blauwe Toren
Hoge Hul 2
8000 Brugge, Belgium
T +32 50 450 480
info@pattyn.com

Pattyn North America, Inc

N76 W30500 County Road Vv
WI 53029 Hartland
U.S.A.
T+ 1 262 966 0300
SalesUsa@pattyn.com


Pattyn South America, Inc

Mendez de Andes 1442
1406 Buenos Aires
Argentina
T +54 11 4431 3541
infopsa@pattyn.com

Pattyn Deutschland GmbH

Bergvennenweg 2a
48527 Nordhorn
Deutschland
T +49 5921 81 92 22 0
info@pattyn.com

www.pattyn.com

 [Watch our videos at pattyn.com](http://www.pattyn.com)

PATTYN[®]

Turnkey solutions for industrial packaging.