



FISH

Complete and fully automated solutions to pack your fish into lined containers

# Your product

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

Fresh or frozen fish – seafood

## Packaging concept according to your product

If you want to pack your fish products into 5 – 30 kg boxes or into low containers, Pattyn provides the appropriate solution according to your requirements.

### PACKAGING INTO 5-30 KG BOXES

Pattyn offers complete and fully automated fish lines from case erecting to case closing at high speed. We also integrate OEM grading systems for easy weighing and grading of your products. Products are sliding off the belt instead of being launched, enabling gentle product treatment. The automated and flexible packaging process allows you to increase your productivity and to switch easily from boxes to crates on one line.

### PACKAGING INTO LOW TRAYS OR CRATES

For the packaging into low containers Pattyn offers you a unique all-in-one solution, the Ultim-21-S. This machine combines 3 units in only one machine: a bag inserting unit, product receiving unit with integrated hopper and a bag sealing unit. The integrated hopper is used as an interface system to synchronize the machine with any kind of filling station.

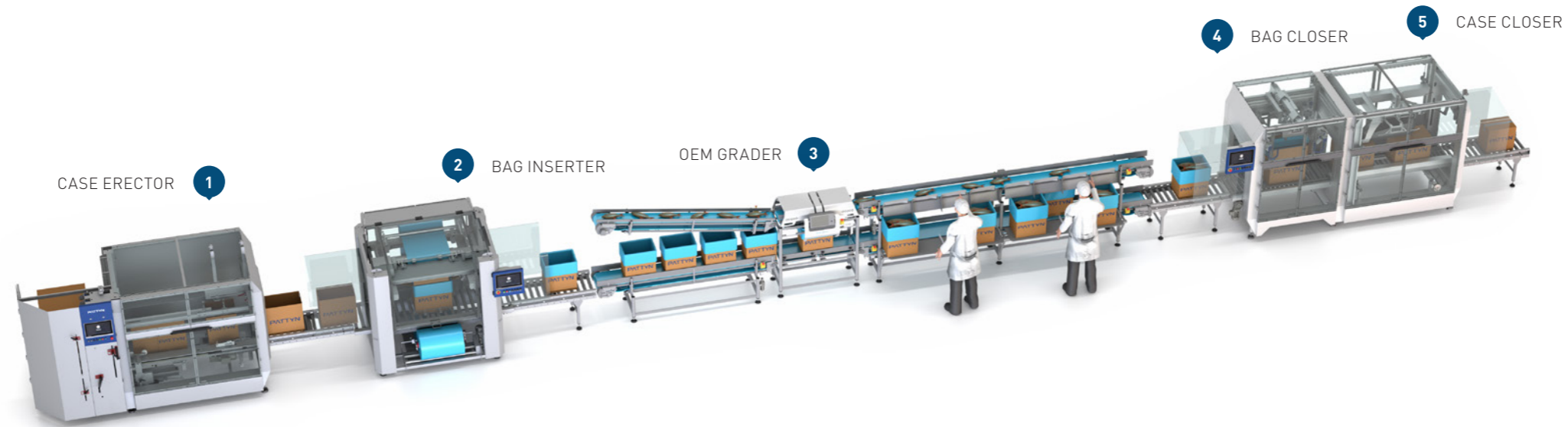


### CONTAINER SPECIFICATIONS

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 fish 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



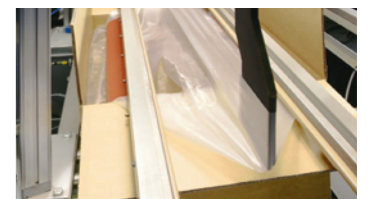
## 3. OEM GRADER

We integrate **OEM grading systems** for easy weighing and grading of your fish products.

## 4. BAG CLOSER

The bag closer perfectly protects your products.

- 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 fish into lined boxes, crates or trays, 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 integrates 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



## 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 fish 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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**PATTYN**<sup>®</sup>

Turnkey solutions for industrial packaging.