



**FISH
& MEAT**

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

Your product

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

Fresh or frozen fish – seafood – fresh or frozen meat – poultry

Packaging concept according to your product

If you want to pack your fish or meat 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 & meat lines from case erecting to case closing at high speed. We also integrate OEM grading systems for easy weighing and grading of your fish and meat 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. For MDM packing & filling, Pattyn replaces the hopper by a filling nozzle.

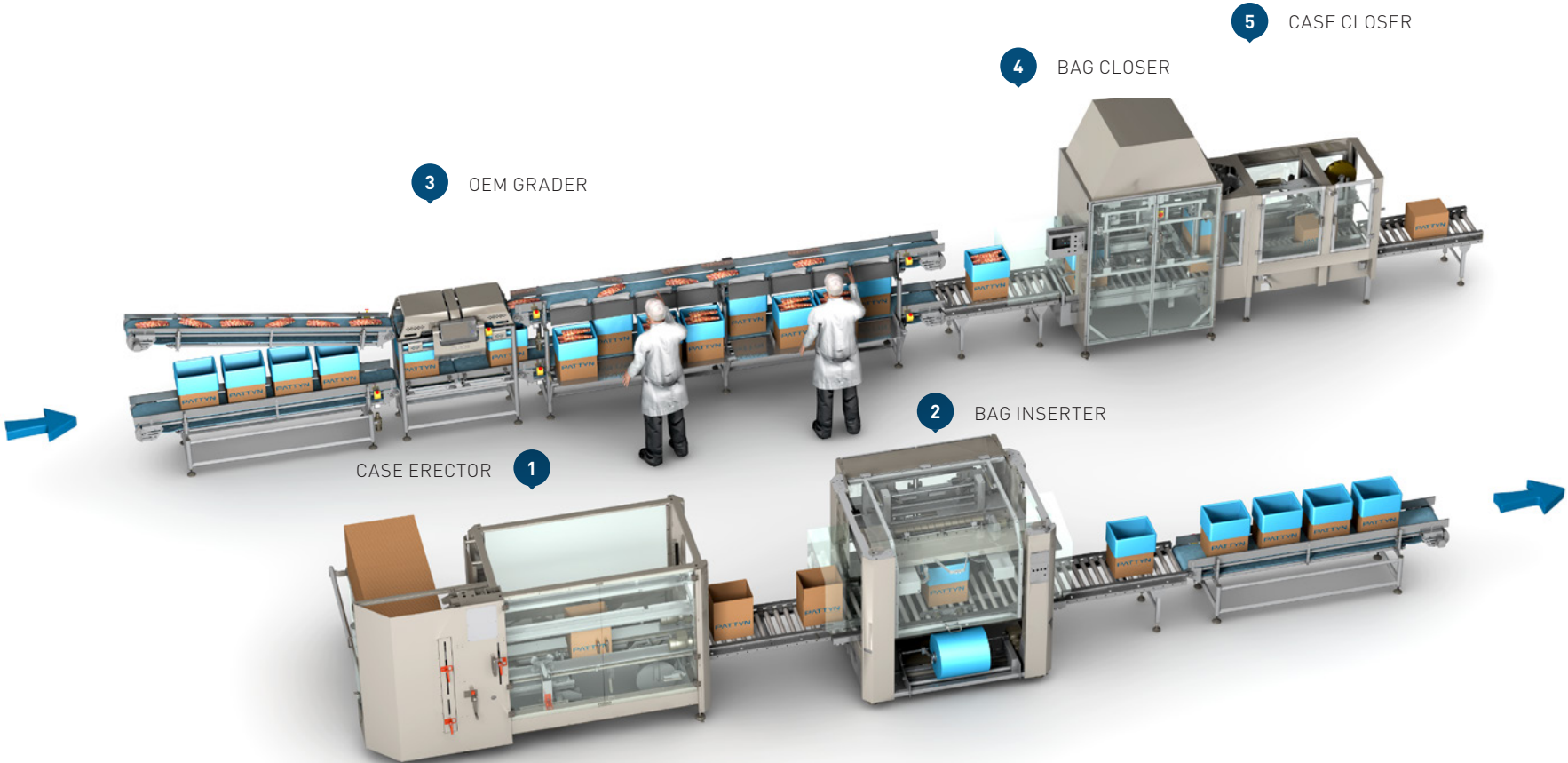


CONTAINER SPECIFICATIONS

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 & meat 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.

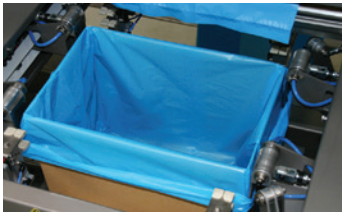
- Mechanical plunger for **perfect bonding**



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 and meat 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 & meat 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 fish & meat 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. Bruno Vandaele, General Director
Kipco-Damaco

"The Pattyn packaging line allows us to produce more in a shorter period and to be more efficient and competitive than before. On top of that it's very easy to switch the line from boxes to crates and vice versa."



... 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 fish & meat 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.

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 fill your fish or meat products 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

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