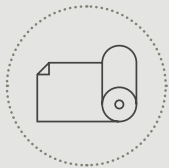
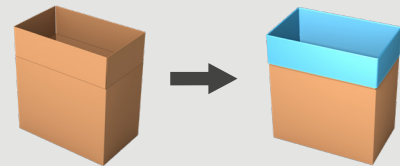


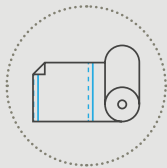
BAG INSERTER ZIM-32

From a roll of polyethylene film, the **high speed** ZIM-32 automatically inserts bags into boxes, crates or trays.

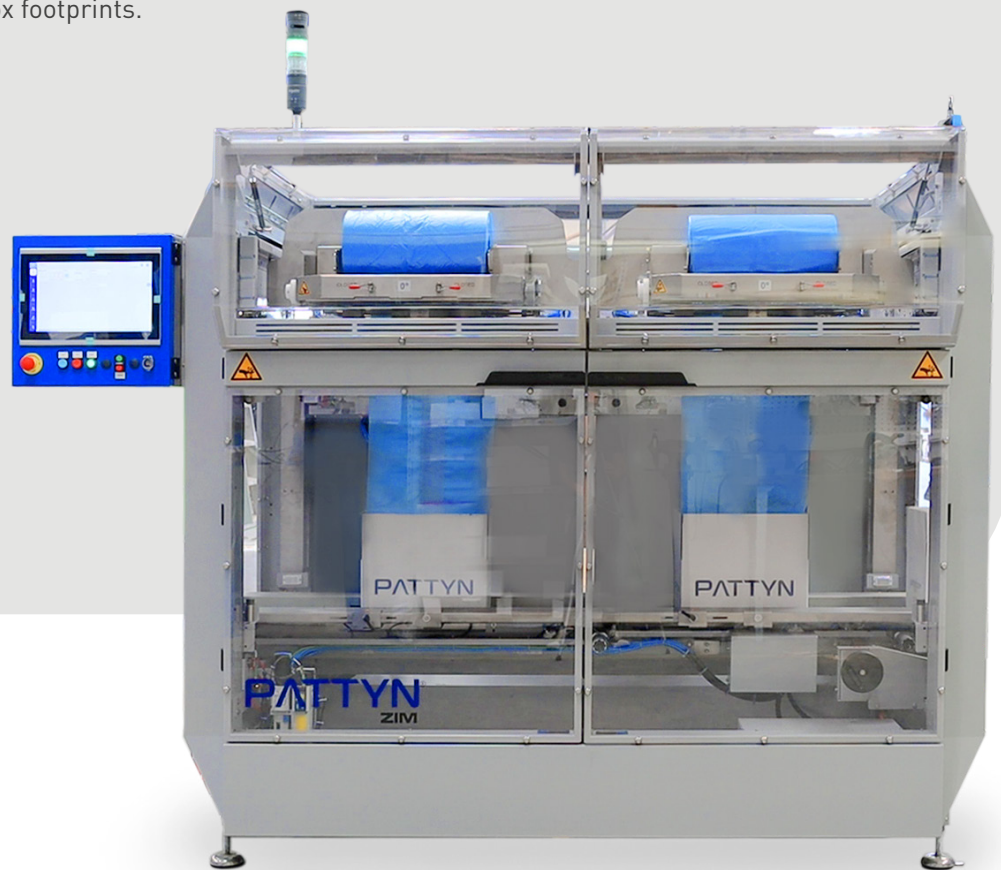
The bag inserter runs with **made-to-measure bags or pre-made bags from a 12 kg reel** at a high speed and can handle multiple box footprints.



made-to-measure
bags from a reel



pre-made bags
from a reel



Case lining for high output

- Up to 30 cases / minute
- Continuous production thanks to the **automatic film roll exchange**.
- **Compact footprint**.

Your intelligent bag inserter

- Quick and **ergonomic film roll loading**.
- **Patented smart film opening technology**.
- **15" HMI** to facilitate operator convenience.



Watch our videos
at pattyn.com

TECHNICAL SPECIFICATIONS

ZIM-32

Made-to-measure bags from a reel

- Continuous tubular gusseted film on a reel.
- Impulse sealing for a controlled and clean seal.

Pre-made bags from a reel

- Pre-sealed and perforated bags on a reel for optimal convenience.

Failsafe bag opening

- New strong gripper and spoon module.
- Patented smart film opening technology with a special vacuum and air insertion system.

Perfectly controlled bag insertion

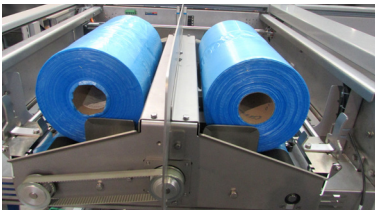
- Case flap holders for perfect case flap positioning.
- Servo driven up and down movement of the gripper frame for a steady and smooth operation.
- Integrated bag position control

Operator friendly design

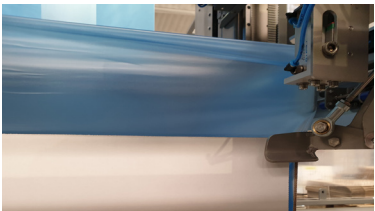
- Good maintenance accessibility.
- Improved interface to facilitate operator convenience.

Standard equipped with:

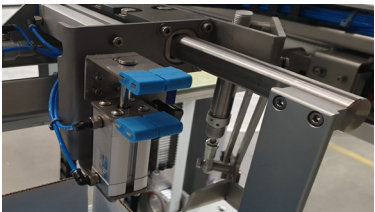
- 15" HMI.
- Remote Access Point (one per line).
- Infeed conveyor with separator.



Automatic film roll exchange



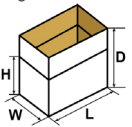
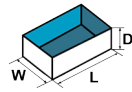
Case flap holders

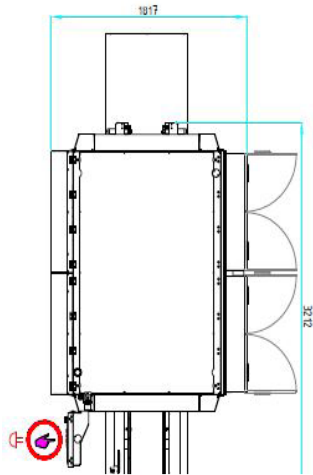


Strong gripper and spoon



15" HMI

CONTAINER SPECIFICATIONS (For other dimensions, please contact Pattyn)	
Type	Boxes, trays and crates
Range (L x W // D) mm	Multi footprint (L x W) /variable heights Min. 300 (L) x 200 (W) // 250 (D) Max. 610 (L) x 410 (W) // 650 (D)
 	Outside dimensions
FILM SPECIFICATIONS	
Type	Tubular film with gussets
Thickness	From 15 µm
Weight of film roll	Max. 12 kg
Outside diameter film roll	Max. 230 mm
Inside diameter of core	76 mm
OUTPUT AND CONSUMPTION	
Output	Standard up to 30 c/min (Depending on case sizes)
Installed power	7 kW (or 9 kW with two line sealing)
Voltage	3 x 400 V + N + E / 50 Hz
Air supply	6 bar / 1/2" min
Air consumption	90 NI / cycle
Weight	1380 kg
OPTIONS (More options are available, please contact Pattyn)	
Automatic format change	Advanced stainless steel execution
Thermo transfer printer	Air plunger for improved bag positioning
4 roll random execution	



Machine height with film roll door closed: 2095 mm
Machine height with film roll door open: 2255 mm

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Turnkey solutions for industrial packaging.