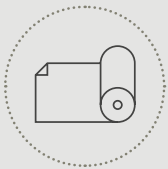
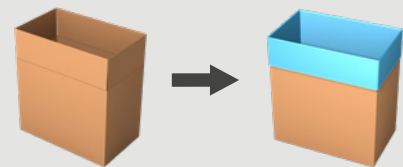


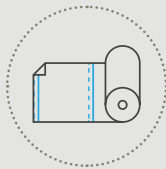
BAG INSERTER ZIM-32

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

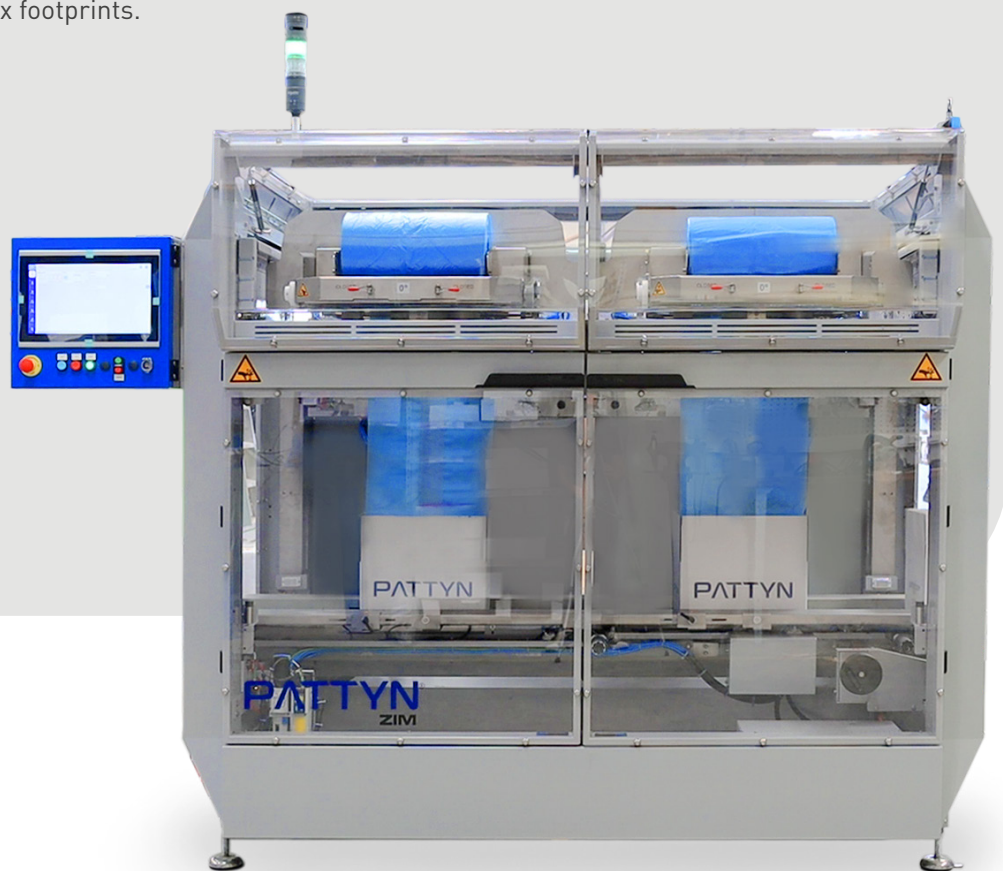
The bag inserter runs with **made-to-measure bags** or **pre-made bags from a 12 kg reel** at a high speed and can handle multiple box footprints.



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

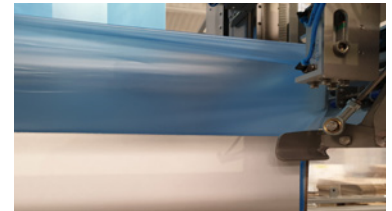
- Good maintenance accessibility.
- Improved interface to facilitate operator convenience.

Standard equipped with:

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



Automatic film roll exchange



Case flap holders

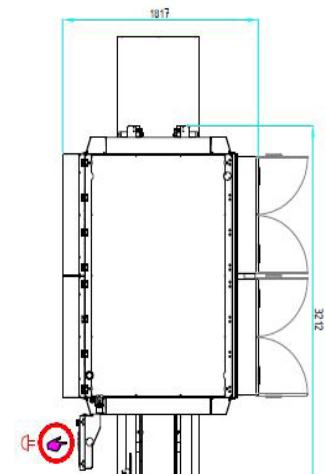


Strong gripper and spoon



15" HMI

| CONTAINER SPECIFICATIONS (For other dimensions, please contact Pattyn) | |
|--|---|
| Type | Boxes, trays and crates |
| Range [L x W // D] mm | Outside case dimensions: L x W x H (D) mm (H = Flaps closed, D = Flaps up) Min. 300 (L) x 200 (W) // 100 (D) [crates] Min. 300 (L) x 200 (W) // 250 (D) [cases] (*) Max. 610 (L) x 410 (W) // 650 (D) (*) When combining cases and crates the minimum height D=250 mm |
| | |
| 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

Pattyn Belgium nv
Industriepark 'Blauwe Toren'
Hoge Hul 2, 8000 Brugge - Belgium

T +32 (0) 50 450 480
info@pattyn.com
www.pattyn.com



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