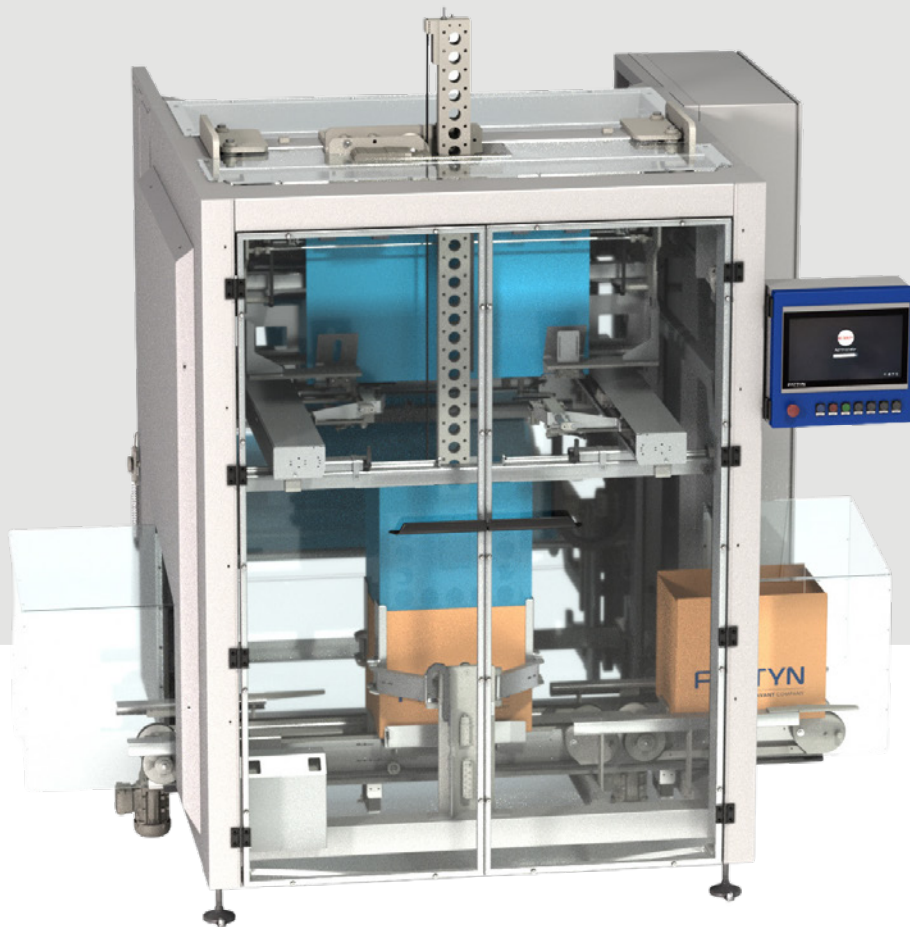
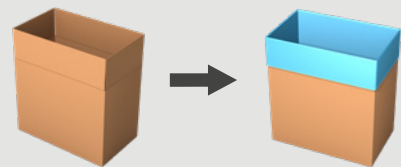


BAG INSERTER RAZIM-51-FB

From a roll of **flat film**, the RAZIM-51-FB automatically inserts premade bags of thick film into boxes and crates at high speed.



HEAVY
DUTY
BAG INSERTING

Simple machine operation

- Easy-to-use interface for **quick and straightforward** machine operation.
- Minimal adjustments required during daily production.
- Open and accessible design for **easy cleaning and maintenance**.

Robust construction

- **Heavy-duty construction** designed for long-term reliability.
- Precision plunger system ensures **accurate and stable bag insertion** in every case.
- **Double film feed station** and output up to **18 cases per minute** for efficient operation.



Watch our videos
at pattyn.com

TECHNICAL SPECIFICATIONS

RAZIM-51-FB

Intuitive machine operation

- User-friendly HMI for clear and simple machine control.
- Straightforward operation with limited manual adjustments.

Reliable bag opening and insertion

- Precision plunger opens and inserts the bag accurately into the case.
- Ensures consistent liner positioning for stable downstream filling.

Designed for flat bags

- Optimized for handling flat liners with stable bag opening and positioning.
- Suitable for hygienically demanding food packaging applications.
- Flat pre-made bags feature a two-layer bottom seal, supporting consistent and high-quality sealing performance.

Double film feed station

- Next film roll can be prepared while the machine is running.
- Enables quick roll changeovers with minimal downtime.
- Ergonomic roll handling for improved operator comfort and minimal physical effort.

Robust construction

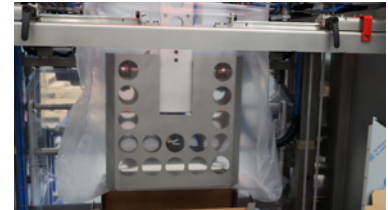
- Durable components designed for intensive industrial environments.
- Smooth surfaces and accessible areas facilitate cleaning and maintenance.

Hygienic design

- Smooth, food-grade materials suitable for food processing environments.
- Easy access to key components for cleaning and maintenance.



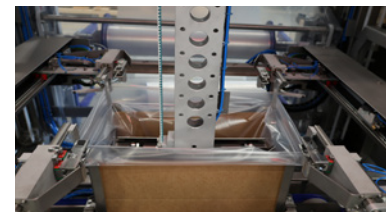
Intuitive machine operation



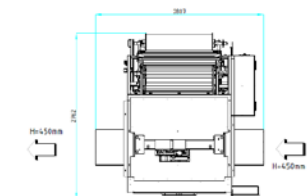
Precision plunger



Film feed station

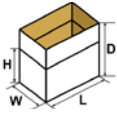
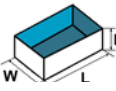


Inserting principle



Machine height 3719 mm

Machine height as reference only, depending on case height.

| CONTAINER SPECIFICATIONS (For other dimensions, please contact Pattyn) | |
|---|---|
| Type | Boxes, crates |
| Range (L x W // D) mm | Mono footprint (L x W) Min. 400 (L) x 300 (W) // 150 (H) (boxes) Max. 620 (L) x 420 (W) // 250 (H) (boxes) Min. 400 (L) x 300 (W) // 150 (D) (crates) Max. 620 (L) x 420 (W) // 250 (D) (crates) |
|  |  |
| | Outside dimensions |
| FILM SPECIFICATIONS | |
| Type | Pre-made bags from flat film |
| Thickness | Min. 30 µm to 130 µm |
| Weight of film roll | Max. 60 kg |
| Outside diameter film roll | Max. 450 mm |
| Inside diameter of core | 76 mm |
| OUTPUT AND CONSUMPTION | |
| Output | Up to 18 c/min |
| Installed power | 7,5 kW |
| Voltage | 3 x 400 V + N + E / 50 Hz |
| Air supply | 6 bar / 1/2" min |
| Air consumption | 60 NI / cycle |
| Weight | 2000 kg |
| OPTIONS (More options are available, please contact Pattyn) | |
| Advanced stainless steel execution | |
| Mechanical bag-in-box detection | |
| Multiple case heights | |

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