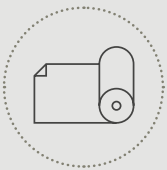
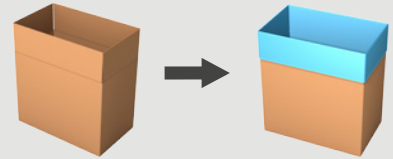


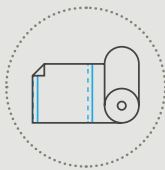
BAGMAKER INSERTER FLEXIM-31

From a roll of polyethylene film, the Flexim-31 automatically makes, cuts and inserts bags into cases, crates, trays, tins or pails. The bagmaker inserter is standard equipped with fully automatic format change.

The bagmaker inserter runs with **made-to-measure bags** or **pre-made bags from a reel**.



made-to-measure
bags from a reel



pre-made bags
from a reel

SOF
seal off first



Minimize your bag cost

- **Save up to 30%** with made-to-measure bags from a reel.
- **Less film used** thanks to a perfectly controlled bag insertion.
- PE film starting from **0.4 mil**.

High performance & trouble-free production

- Up to **20** cases/minute.
- Up to 4000 bags on one reel for **higher autonomy**.
- **Elimination of operator errors** thanks to the fully automatic format change.
- Quick and **ergonomic film roll exchange** from the operator side.



Watch our videos
at pattyn.com

TECHNICAL SPECIFICATIONS FLEXIM-31

Leakproof bag

- Impulse sealing for a controlled, clean and leakproof seal.

Failsafe bag opening

- Mechanical grippers instead of delicate vacuum cups.

Perfectly controlled bag insertion

- Case flap holders for perfect case flap positioning.
- Spoons with integrated air nozzle for gentle cuffing.
- Smart box lift for vertical box positioning.

Use of stepper motor technology

- High speed.
- Self-resolving.

Standard equipped with:

- Maintenance free V-shaped guillotine knife for a perfect film cut
- Colour touch panel for easy operation



Spoons & mechanical grippers with air nozzle



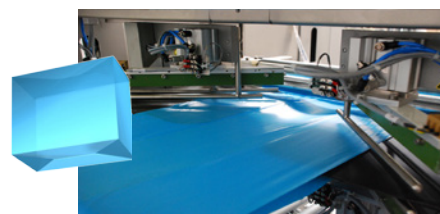
Case flap holders



Controlled bag insertion

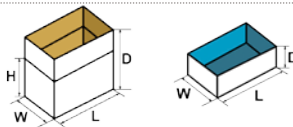


Optional thermo transfer printer



Optional corner seal unit 45°

CONTAINER SPECIFICATIONS (For other dimensions, please contact Pattyn)

Type	Cases, boxes, trays, crates, tins, pails, polystyrene cases, ...
Range footprint (L x W // D) inches	Multi or mono footprint (LxW) / variable heights Min. 12" (L) x 8" (W) // 4" (D) Max. 31 1/2" (L) x 19 1/2" (W) // 25 1/2" (D) Cross seal unit 45° on both sides of the bag (6" < D < 18")* (Outside dimensions)
	
*7" < D < 10"	Adapted bag cuff
*D < 7"	Modified box lift necessary

FILM SPECIFICATIONS

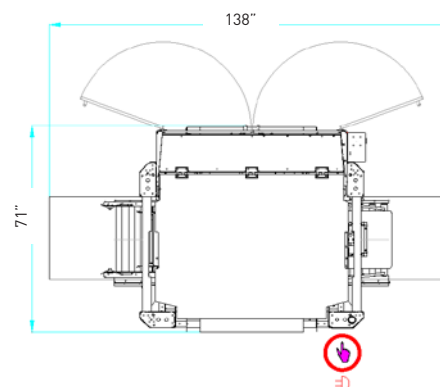
Type	Tubular film with gussets (side folds)
Thickness	As from 0.4 mil
Weight of film roll	Max. 132 lbs
Outside diameter film roll	Max. 18"
Inside diameter of core	3"

OUTPUT AND CONSUMPTION

Output	Standard 14 c/min, up to 20 c/min
Installed power	4,5 kW
Installed power with cross seal unit	6 kW
Voltage	3 x 480V + E / 60 Hz
Air supply	90 PSI, (1/2" min)
Air consumption	2 ft³ /cycle
Weight	1984 lbs

OPTIONS (More options are available, please contact Pattyn)

Fast machine: speed above 14 to 20 c/min	Access point for remote support
Advanced stainless steel execution	Mechanical / Visual bag-in-box detection
Film roll trolley	Random case height modus
Cross seal unit to provide leakproof block bottom bag	
Thermo transfer printer for real time printing on bags (traceability)	
Integrated flaps down mechanism	
One line of sealing, two active sides of sealing wire	
Integrated air plunger for improved bag positioning	



Machine height 72 inches

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Turnkey solutions for industrial packaging.