



## BAGMAKER INSERTER

From a roll of polyethylene film, the Flexim-21 automatically measures, cuts and inserts a bag into cases, crates, trays, tins or pails.



# FLEXIM-21

### MINIMIZE YOUR BAG COST

- > Save up to 30% with made-to-measure bags from a reel.
- > Reduce bag dimensions thanks to a perfectly controlled bag insertion.
- > PE film starting from 12 µm.

### MAXIMIZE YOUR PRODUCTIVITY

- > Up to 20 cases / minute.
- > 2000 bags on one reel for higher autonomy.
- > Quick case format change.
- > Quick and ergonomic film roll exchange from the operator side.

[pattyn.com](http://pattyn.com)



frozen fish



preforms



powders & granulates



frozen bread



frozen food



semi-liquids



caps & closures



tobacco

# TECHNICAL SPECIFICATIONS



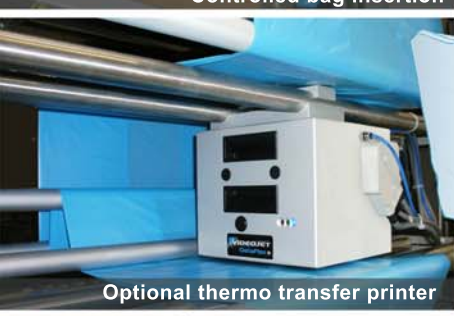
Mechanical grippers & spoons with air nozzle



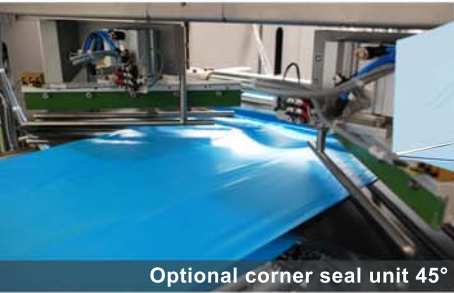
Case flap holders



Controlled bag insertion



Optional thermo transfer printer



Optional corner seal unit 45°



## FLEXIM-21

### LEAKPROOF BAG

- > Impuls sealing for a controlled, clean and leakproof seal.

### FAILSAFE BAG OPENING

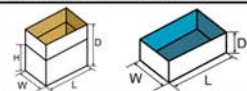
- > Mechanical grippers instead of delicate vacuum cups.
- > Standard ionisation bar.

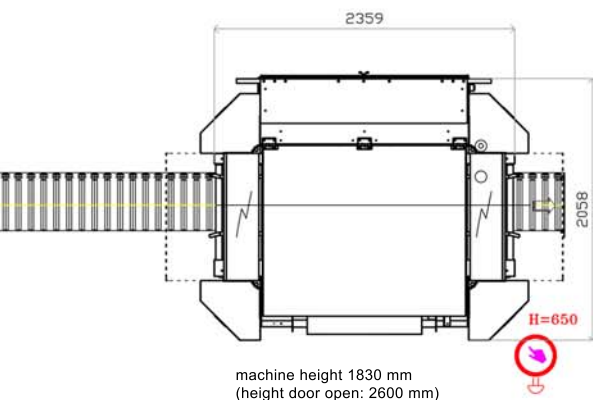
### PERFECTLY CONTROLLED BAG INSERTION

- > 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.
- > Minimal mechanical adjustments for quick case format change.

RECIPIENT SPECIFICATIONS	
Type	cases, boxes, trays, crates, tins, pails, porex cases, ...
Range ( LxW // D ) mm	min. 300 (L) x 200 (W) // 100 (D)
	max. 800 (L) x 500 (W) // 650 (D)
	cross seal unit 45° on both sides of the bag (150 < D < 460 mm)*
*170 mm < D < 250 mm	Adapted bag cuff
*D < 170 mm	Modified box lift necessary
FILM SPECIFICATIONS	
Type	Tubular film with gussets (sidefolds)
Thickness	As from 12µm
Weight	max. 60 kg
Outside diameter filmroll	max. 450 mm
Inside diameter of core	76 mm
OUTPUT AND CONSUMPTION	
Output	Standard 14 c/min, up to 20 c/min
Installed power	3 kW
Voltage	3 x 400 V + N + E / 50 Hz
Air supply	6 bar / 1/2" min
Air consumption	60 NI / cycle
Weight	900 kg
OPTIONS (more options are available, please contact Pattyn Packing Lines)	
> Motor driven height regulation	> All stainless steel
> Colour touch panel	> Cover placing
> Film roll trolley	> HACCP protection for PE film
> Fast machine: speed above 14 to 20 c/min	
> Mechanical control on bag presence	
> 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	
> Air plunger for wrinkle free case lining	



**pattyn.com**

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