

one CAN MAKE A DIFFERENCE



## BAGMAKER INSERTER

From a roll of polyethylene film, the Flexim-31 automatically measures, cuts and inserts bags into cases, crates, trays, tins or pails.

**NEW!**  
automatic  
format  
change

FLEXIM-31



combine with the case erector  
**CE-11-P**

# FLEXIM-31

### 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.

### HIGH PERFORMANCE

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

watch the video at [pattyn.com/na](http://pattyn.com/na)



frozen fish



preforms



powders & granulates



frozen bread



frozen food



semi-liquids



caps & closures



tobacco

# TECHNICAL SPECIFICATIONS



Mechanical grippers & spoons with air nozzle



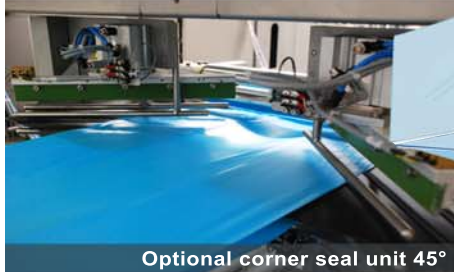
Case flap holders



Controlled bag insertion



Optional thermo transfer printer



Optional corner seal unit 45°



## FLEXIM-31

### LEAKPROOF BAG

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

### FAILSAFE BAG OPENING

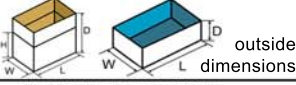
- > Mechanical grippers instead of delicate vacuum cups.
- > Standard ionization bar.

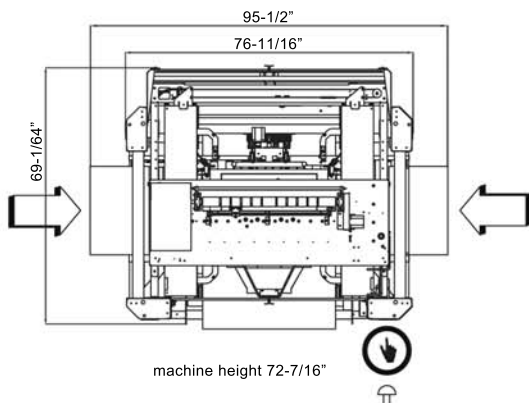
### PERFECTLY CONTROLLED BAG INSERTION

- > 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.
- > Fully automatic format change.

CONTAINER SPECIFICATIONS	
Type	cases, boxes, trays, crates, tins, pails, porex cases, ...
Range ( LxW // D) Inches	min. 11-13/16" (L) x 7-7/8" (W) // 3-15/16" (D) max. 31½" (L) x 19-11/16" (W) // 25-5/8" (D)
	cross seal unit 45° on both sides of the bag (5-7/8" < D < 18-1/8")*
*6-11/16" < D < 9-13/16"	Adapted bag cuff
*D < 6-11/16"	Modified box lift necessary
FILM SPECIFICATIONS	
Type	Tubular film with gussets (side folds)
Thickness	As from 12µm
Weight of film roll	max. 132 lbs.
Outside diameter film roll	max. 17¼"
Inside diameter of core	3 Inches
OUTPUT AND CONSUMPTION	
Output	Standard 14 c/min, up to 20 c/min
Installed power	4 Hp
Voltage	3 x 480V + E / 60Hz
Air supply	87 lbs/Inch <sup>2</sup> , (½" min)
Air consumption	2 ft <sup>3</sup> / cycle
Weight	1980 lbs.
OPTIONS (more options are available, please contact Pattyn Packing Lines)	
> Fast machine: speed above 14 to 20 c/min	
> All stainless steel	
> Cover placing	
> Film roll trolley	
> 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/na](http://pattyn.com/na)

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