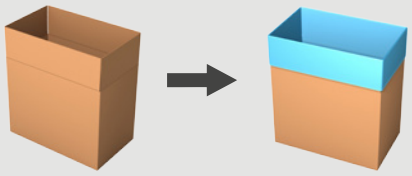
PATTYN®

BAGMAKER INSERTER
MAXIM-21-XL

From a roll of polyethylene film, the MAXIM-21-XL automatically makes, cuts and inserts bags into all kinds of **pallet containers** (pallet boxes, bins, octabins, wooden crates, wire mesh cages, Goodpack containers, etc.). The MAXIM-21-XL standard runs one case footprint with variable heights.





ERGONOMIC & PERFECT BAG INSERTION INTO PALLET BOXES

No box too big to handle

- **Automatic bag making & inserting** to eliminate non ergonomic manual insertion.
- **Perfect bag insertion** thanks to the integrated air plunger system.
- **Less film used** because of innovative spoon technology.

High autonomy & trouble-free production

- Up to 4 cases / minute.
- 1000 bags on one reel for **higher autonomy**.
- Quick and **easy film roll exchange**.
- Integrated automatic bag detection.

Watch our videos at pattyn.com

TECHNICAL SPECIFICATIONS MAXIM-21-XL

Failsafe bag opening
- With mechanical grippers.

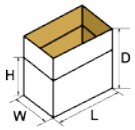
Perfectly controlled bag insertion thanks to the integrated air plunger

Less PE film needed thanks to the:
- Automatic film aligning.
- Use of innovative spoon technology.

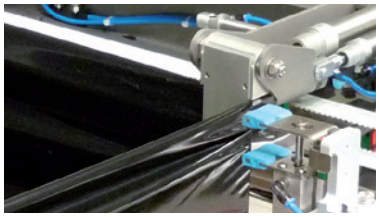
Easy film roll exchange:
- Intelligent film run through system.
- Integrated lifting device to lift the film roll directly from the pallet.
- Maximum film roll weight: 600 kg.

Standard equipped with:
- Colour touch panel for easy operation.
- Flying knife.

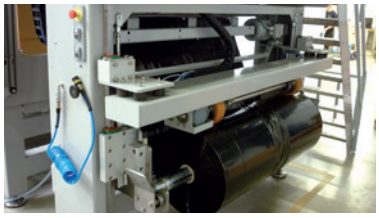
CONTAINER SPECIFICATIONS (For other dimensions, please contact Pattyn)	
Type	Pallet containers (pallet boxes, bins, octabins, wooden crates, wire mesh cages, Goodpack containers ...)
Range (L x W // D) mm	**Standard mono footprint (L x W) / variable heights**

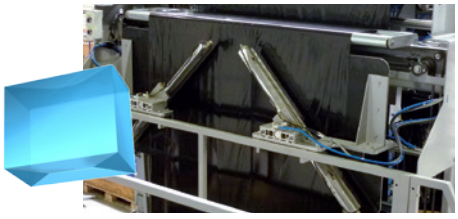
	Min. 800 (L) x 500 (W) // 650 (D)
	Max. 1400 (L) x 1300 (W) // 1500 (D)
	Outside dimensions

If D > 1500 mm please contact us.	
FILM SPECIFICATIONS	
Type	Tubular film with gussets (side folds)
Thickness	Min. 50 µm
Weight of film roll	Max. 600 kg
Outside diameter film roll	Max. 800 mm
Inside diameter of core	76 mm
OUTPUT AND CONSUMPTION	
Output	Up to 4 c/min
Installed power	5 kW
Voltage	3 x 400 V + N + E / 50 Hz
Air supply	6 bar / 1/2" min
Air consumption	100 Nl / cycle
Weight	3900 kg
OPTIONS (More options are available, please contact Pattyn)	
Mechanical plunger	
Cross seal unit to provide leakproof block bottom bags	
Random case height modus	
Access point for remote support	
Higher frame for containers higher than 1500 mm	

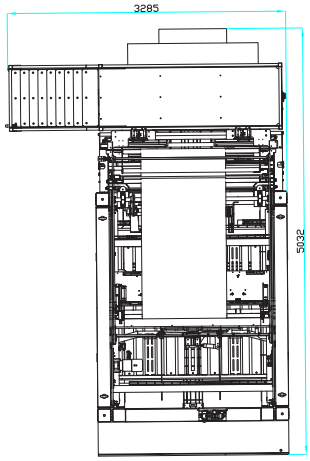

Mechanical grippers & spoon technology


Intelligent film run through system


Integrated lifting device


Optional corner seal unit 45°

MAXIM-21-XL



Min. machine height 2360 mm
Max. machine height 3560 mm

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

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

pattyn.com

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PATTYN®

Turnkey solutions for industrial packaging.