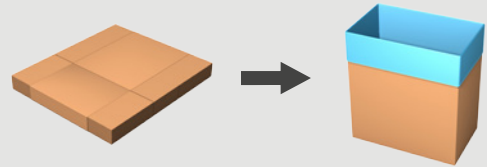


CASE ERECTOR - BAG INSERTER CEFLEX-31

The CEFLEX-31: only one machine for case erecting **AND** bag inserting. Available in tape or hot melt execution.

This combined machine has a compact footprint and runs with **made-to-measure bags** or **pre-made bags** from a 12 kg reel or with **made-to-measure bags** from a 60 kg reel.



pre-made bags
from a reel

SOF
seal off first



made-to-measure
bags from a reel



Ceflex-31 tape version - 12 kg rolls

SAVE
FLOORSPACE

Maximize your convenience & minimize your bag cost

- Continuous operation thanks to the **fully automatic film roll exchange** for 12 kg rolls (optional).
- **Save up to 30%** with made-to-measure bags from a reel (12 kg or 60 kg rolls).
- **Less film used thanks to a perfectly controlled bag insertion.**

Combine case erecting & bag inserting

- One single operating touch panel.
- Footprint tape: **length 3.7 m x width 2 m.**
- Footprint hot melt: **length 4.5 m x width 2 m.**



Watch our videos
at pattyn.com

TECHNICAL SPECIFICATIONS

Made-to-measure bags from a reel

- Continuous tubular gusseted film on a reel.
- Impulse sealing for a controlled and clean seal.

Pre-made bags from a reel

- Pre-sealed and perforated bags on a reel for optimal convenience.

Perfectly controlled case erecting

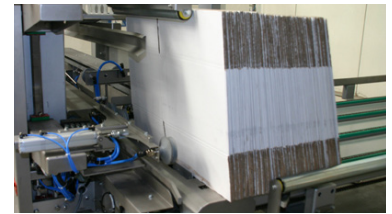
- The failsafe carton separator separates each carton individually from the magazine thanks to the unique up & down separation movement.
- Two opposing vacuum cups grip the blank at two sides for optimal carton opening.
- Less demanding on the box quality because the box is clamped at three sides during case flap folding.

Failsafe bag opening

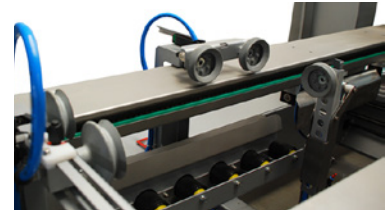
- Mechanical grippers instead of delicate vacuum cups.

Perfectly controlled bag insertion

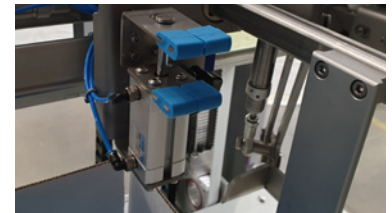
- Case flap holders for perfect case flap positioning.
- Innovative robust spoon & gripper design.
- Servo driven up and down movement of the gripper frame for a steady and smooth operation.



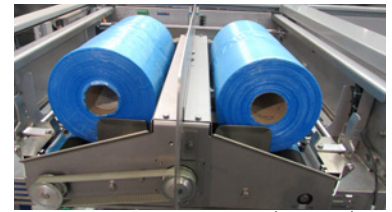
Failsafe carton separator



Box is clamped at three sides



Robust spoons & mechanical grippers



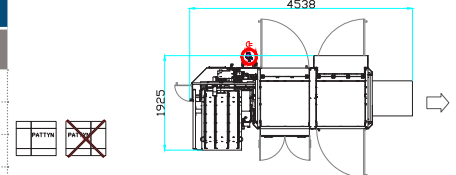
Automatic film roll exchange (optional)

CASE DIMENSIONS (For other dimensions, please contact Pattyn)

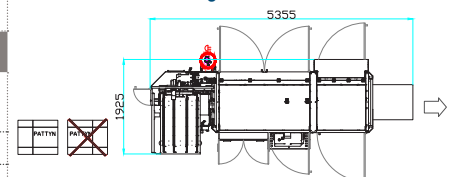
Range (L x W x H // D) mm	Multi footprint (L x W) / variable heights Min. 300 (L) x 200 (W) x 150 (H) // 250 (D) Max. 610 (L) x 410 (W) // 650 (D)
Range (A x B) mm	Min. 500 (A) x 350 (B) Max. 1020 (A) x 850 (B)
	Length - height relation: D/L < 1,3 Outside dimensions

	12 KG ROLLS MTM12/PM12 TAPE/HOT MELT	60 KG ROLLS MTM60 TAPE/HOT MELT
FILM SPECIFICATIONS		
Type	Tubular film with gussets	Tubular film with gussets
Thickness	As from 10 µm	As from 10 µm
Weight of film roll	Max. 12 kg	Max. 60 kg
Outside diameter film roll	Max. 230 mm	Max. 450 mm
Inside diameter of core	76 mm	76 mm
OUTPUT AND CONSUMPTION		
Output tape/ hot melt	Up to 12 c/min (depending on case sizes)	Up to 12 c/min (depending on case sizes)
Installed power tape	10 kW	10 kW
Installed power hot melt	15 kW	15 kW
Voltage	3 x 400 V + N + E / 50 Hz	3 x 400 V + N + E / 50 Hz
Air supply	6 bar / 1/2"	6 bar / 1/2"
Air consumption tape	95 NI/cycle	95 NI/cycle
Air consumption hot melt	103 NI/cycle	103 NI/cycle
Weight tape	1600 kg	1600 kg
Weight hot melt	1800 kg	1800 kg
OPTIONS (More options are available, please contact Pattyn)		
Carton magazine nearly empty	yes	yes
Longer carton magazine: 2 m	yes	yes
Access point for remote support	yes	yes
Cross seal unit	no	yes
Thermo transfer printer	no	yes
Fully automatic film roll exchange	yes	no

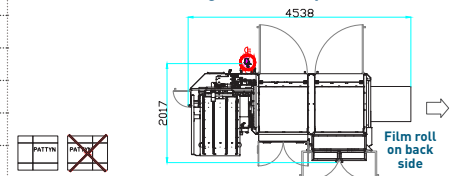
MTM/PM 12 kg rolls left tape version



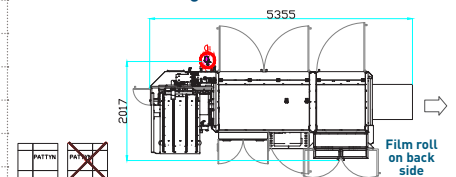
MTM/PM 12 kg rolls left hot melt version



MTM 60 kg rolls left tape version



MTM 60 kg rolls left hot melt version



Machine height tape 2030 mm
Machine height hot melt 2280 mm
Standard with short magazine

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