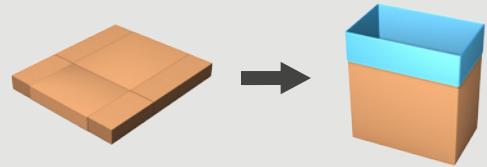# PATTYN®

CASE ERECTOR - BAG INSERTER
CEFLEX-41

The CEFLEX-41: 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.**

PM
pre-made bags
from a reel

SOF
seal off first

MTM
made-to-measure
bags from a reel

CEFLEX-41 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

- Compact footprint.
- One single **15" HMI** to facilitate operator convenience.
- **Patented smart film opening technology**.
- Only 6 adjustments for a quick format change.

Watch our videos at pattyn.com

TECHNICAL SPECIFICATIONS

Made-to-measure bags from a reel
- Continuous tubular gusseted film on a reel and 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
- New strong gripper module.
- Patented smart film opening technology with special vacuum and air insertion system.

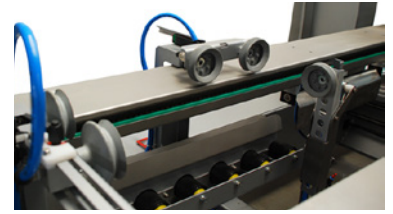### Perfectly controlled bag insertion
- Case flap holders for perfect case flap positioning.
- Innovative robust spoon & gripper design.
- Servo driven up and down movement of the gripper frame for a steady and smooth operation and a controlled cuffing movement.

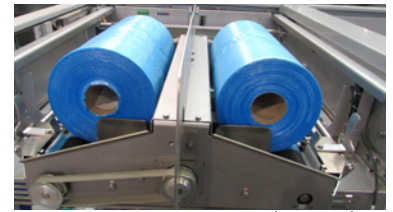### Standard equipped with:
15" HMI and multicolour warning light.
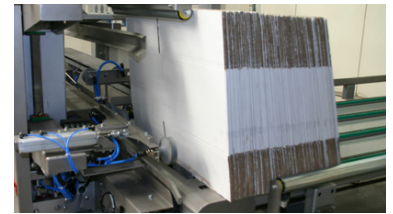
Failsafe carton separator

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 Nl/cycle	95 Nl/cycle
Air consumption **hot melt**	103 Nl/cycle	103 Nl/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
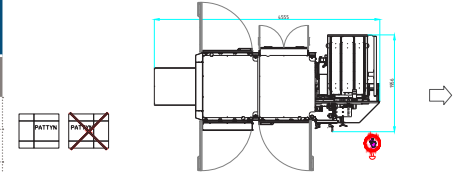
MTM/PM 12 kg rolls left **hot melt** version
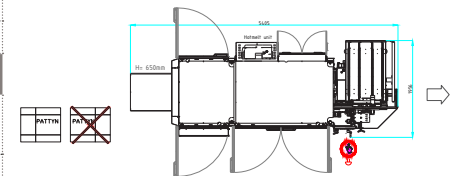
MTM 60 kg rolls left **tape** version

Film roll on back side
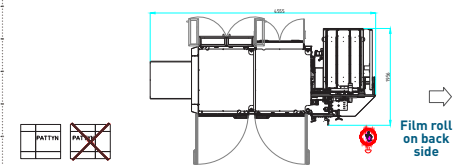
MTM 60 kg rolls left **hot melt** version

Film roll on back side
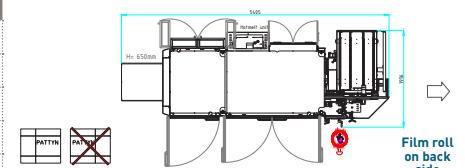
Machine height 2090 mm
Standard with short magazine

PATTYN®

Turnkey solutions for industrial packaging.