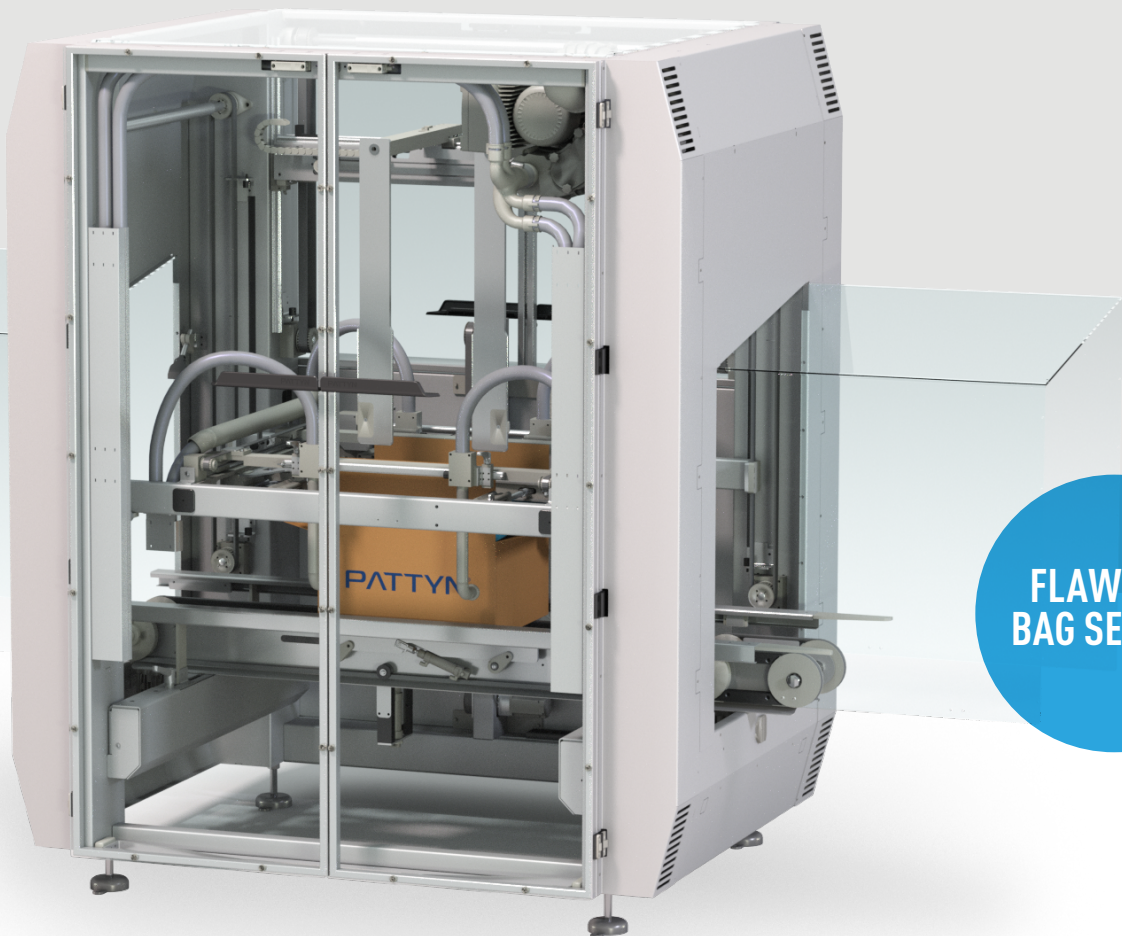
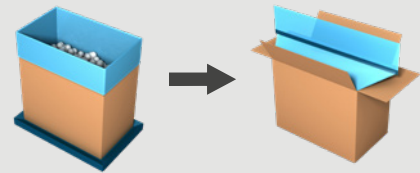


BAG DECUFFER SEALER DS-41

The DS-41 automatically **decuffs, stretches and heat seals the bag**. The DS-41 perfectly closes up to 16 bags per minute - even randomly with multiple box sizes.



**FLAWLESS
BAG SEALING**

Protect your product

- **Optimal bag control** to guarantee a **perfect seal**
- Simple design & minimal moving parts above the case
- Perfect cleanability

Built for efficiency

- Up to **16 cases/minute**.
- **Big box range.**
- **Can run multiple box sizes randomly.**
- **Very low energy consumption**
- **Intuitive 15" HMI.**

TECHNICAL SPECIFICATIONS

Perfect seal

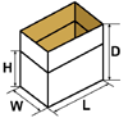
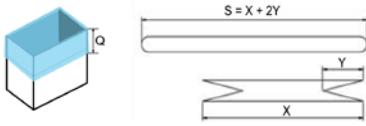
- Improved stretcher movement ensures lower impact on case flaps.
- Intelligent stepper driven stretchers for correct film tension and tension release before sealing.
- Impulse heat sealing from both sides.
- Decuffer control for film detection (optional).
- Dust-free vacuum decuffing for maximum food safety.
- Servo driven up and down movement of the sealing frame.

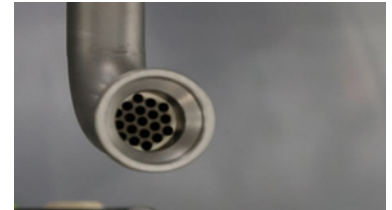
Hygienic balcony design, easy to clean

- Cleaning mode: to facilitate an improved cleaning accessibility.

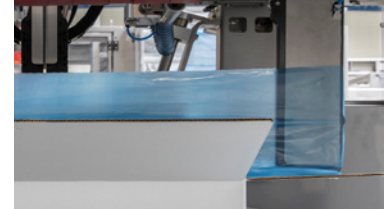
Equipped with:

- Intuitive 15" colour HMI

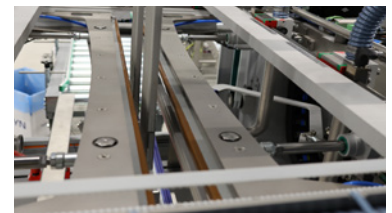
CONTAINER SPECIFICATIONS (For other dimensions, please contact Pattyn)	
Type	Cases, trays
Range (L x W x H // D) mm	Min. 240 (L) x 190 (W) x 100 (H) Max. 650 (L) x 410 (W) // 650 (D) Trays / Crates: Minimum height 200mm
	MAX version: Min. 400 (L) x 250 (W) // 100 (H) Max. 800 (L) x 600 (W) // 800 (D) Outside dimensions
FILM SPECIFICATIONS	
Type	PE (LDPE, HDPE)
Thickness	As from 10 µm
	$S = X + 2Y$ $X = L + 15$ $Y = (W + 25) / 2$ $S = \max 1080 \text{ mm}$ $L + W + 40 \leq S \leq L + W + 90$ $140 \leq Q \leq 180 \text{ mm}$
OUTPUT AND CONSUMPTION	
Output	Up to 16 c/min Up to 15 c/min for semi-liquid products
Installed power	15 kW
Voltage	3 x 400 V + N + E / 50 Hz
Air supply	6 bar / 1/2" min
Air consumption	30 NI/cycle
Weight	1000 kg
OPTIONS (More options are available, please contact Pattyn)	
MAX version for large box footprints	
Film detection with decuffer control	
Two lines sealing - double sided heating	
Mechanical bag decuffing	



Vacuum bag decuffers



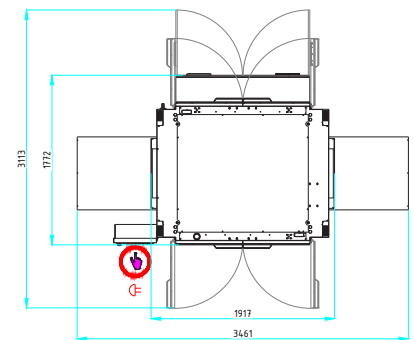
Decuffer control (optional)



Impulse heat sealing from both sides



15" HMI



Machine height 2188 mm

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

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PATTYN
A DURAVANT COMPANY

Turnkey solutions for industrial packaging.