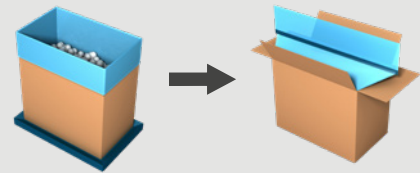


BAG DECUFFER SEALER DS-31

The **compact** DS-31 automatically decuffs, stretches and heat seals the bag.



COMBINE WITH
**THE CASE
CLOSER**

Protect your product

- The DS-31 guarantees a **perfect seal** to avoid contact between the product and carton.
- Thanks to the servo controlled movement, the DS-31 safeguards the quality of the liner.
- Minimal moving parts above the filled case.

Maximize your productivity

- Up to **15** cases/minute.
- **Big box range.**
- Quick format change.
- Maximum uptime by design and interconnectivity.
- **15"** HMI to facilitate operator convenience.



Watch our videos
at pattyn.com

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 (optional).

High speed

- Heavy duty roller conveyor and adjustable stopper system.
- Servo driven up and down movement of the sealing frame.

Hygienic balcony design, easy to clean

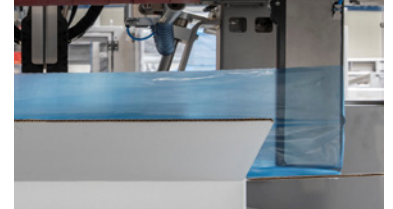
- Cleaning mode: to facilitate an improved cleaning accessibility.

Equipped with:

- 15" HMI for easy operation
- remote access point (one per line)
- Mechanical bag decuffing



Vacuum bag decuffing (optional)



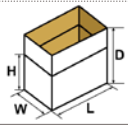
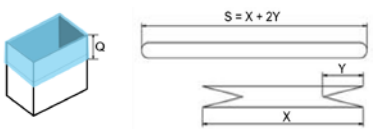
Decuffer control (optional)

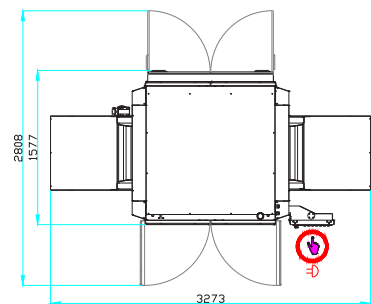


Bag leakproof sealing



15" HMI

| CONTAINER SPECIFICATIONS (For other dimensions, please contact Pattyn) | |
|---|---|
| Type | Cases, trays |
| Range (L x W x H // D) mm | Multi footprint Min. 300 (L) x 200 (W) x 100 (H)* Max. 650 (L) x 410 (W) // 650 (D) * Trays minimum height 200 mm |
|  | Outside dimensions |
| FILM SPECIFICATIONS | |
| Type | PE (LDPE, HDPE) |
| Thickness | As from 10 µm |
|  | $S = L + 15$ $Y = (W + 25) / 2$ $S = \max 1080 \text{ mm}$ $L + W + 40 \leq S \leq L + W + 90$ $140 \leq Q \leq 180 \text{ mm}$ |
| OUTPUT AND CONSUMPTION | |
| Output | Up to 15 c/min Up to 13 c/min for oils & fats |
| Installed power | 7,5 kW |
| Voltage | 3 x 400 V + N + E / 50 Hz |
| Air supply | 6 bar / 1/2" min |
| Air consumption | 30 NI/cycle |
| Weight | 800 kg |
| OPTIONS (More options are available, please contact Pattyn) | |
| Perforation module | |
| Retractable stretcher plates | |
| Decuffer control on regussetting bars for film detection | |
| Automatic format change | |
| Vacuum bag decuffing | |



Machine height 2384 mm

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PATTYN[®]

Turnkey solutions for industrial packaging.