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### **BAG DECUFFER FOLDER** DF-31

The compact DF-31 automatically decuffs, regussets and closes the bag by folding.



- The DF-31 guarantees a **perfect bag folding** to avoid contact between the product and carton.
- Minimal moving parts above the filled case.
- Reclosable.

### Maximize your productivity

COMBINE WITH

THE CASE CLOSER

- Up to **17** cases / minute.
- Big box range.
- Quick format change.
- Maximum uptime by design and interconnectivity.
- 15" HMI to facilitate operator convenience.



## **TECHNICAL SPECIFICATIONS**

#### Perfectly controlled bag overlap folding

- Decuffing before folding.
- Regusseting and bi-directional folding ensures perfect bag closing and avoids contact between product and carton.

#### High speed

• Heavy duty roller conveyor and stopper system for high speed case transfer of filled boxes.

#### Hygienic design, easy to clean

• Cleaning mode: to facilitate an improved cleaning accessibility.

#### Standard equipped with

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

CONTAINER SPECIFICATIONS (For other dimensions, please contact Pattyn)TypeCases, trays, boxes, cratesRange (L x W // D) inchesMulti footprintWin. 12" (L) x 8" (W) x 4" (H) *Max. 25 $V_2$ " (L) x 16" (W) // 25 $V_2$ " (D)*Trays minimum height 8"Outside dimensionsFILM SPECIFICATIONSTypePE (LDPE, HDPE)ThicknessAs from 0.4 milX = L + 5/8"Y = (W+1 $V_2$ ")/25 $V_2$ " « Q < 7"OUTPUT AND CONSUMPTIONOutputUp to 17 c/min Up to 15 c/min for oils & fatsInstalled power2 kWVoltage3 x 480V + E / 60 HzAir supply90 PSI, [ $V_2$ " min]Air consumption0.7 ft <sup>3</sup> / cycleWeight1100 lbsOPTIONS (More options are available, please contact Pattyn)Decuffer control on regusseting bars for film detectionAutomatic format changeVacuum bag decuffing		
Range [L x W// D] inchesMulti footprint Min. 12" [L] x 8" (W) x 4" [H] * Max. 25 $\frac{1}{3}$ " (L) x 16" (W) // 25 $\frac{1}{3}$ " (D) *Trays minimum height 8" Outside dimensionsFILM SPECIFICATIONSPE (LDPE, HDPE)ThicknessAs from 0.4 mil X = L+ 5/8" Y = (W+1 $\frac{1}{3}$ ")/2 5 $\frac{1}{3}$ " (Q < 7"OUTPUT AND CONSUMPTIONUp to 17 c/min Up to 15 c/min for oils & fatsInstalled power2 kW VoltageVoltage3 x 480V + E / 60 HzAir supply90 PSI, ( $\frac{1}{2}$ " min) 1100 lbsOPTIONS (More options are available, please contact Pattyn)Decuffer control on regusseting bars for film detection Automatic format change	CONTAINER SPECIFICATIONS (For other dime	nsions, please contact Pattyn)
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OUTPUT AND CONSUMPTION     Output   Up to 17 c/min Up to 15 c/min for oils & fats     Installed power   2 kW     Voltage   3 x 480V + E / 60 Hz     Air supply   90 PSI, [½" min]     Air consumption   0.7 ft³ / cycle     Weight   1100 lbs     OPTIONS (More options are available, please contact Pattyn)     Decuffer control on regusseting bars for film detection     Automatic format change		Y = (W+1¾")/2
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Automatic format change	Decuffer control on regusseting bars for film detection	
Vacuum bag decuffing		



vacuum bag decuffing (optional)



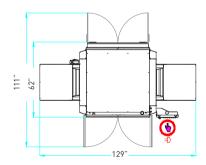
The gusset plates regusset the film



Front film folder



15 " HMI



Machine height 94"

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Turnkey solutions for industrial packaging.