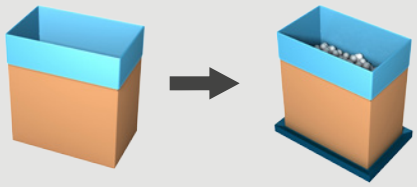
PATTYN®

LINEAR BELT VIBRATORY WEIGHFILLER
LBVF-34A

Combining belt and vibratory dosing in one machine, the linear weighfiller LBVF-34A offers the most suitable solution to weigh and fill solid chocolate.





COMBINE HIGH ACCURACY WITH LOW DROP HEIGHT

Belt coarse filling
Vibratory fine filling

- Belt technology for fast coarse filling.
- Vibratory fine dosing for **minimum product giveaway**.
- **Low drop height** ensures gentle treatment of fragile products.
- Quick & easy cleaning for **minimum down-time**.

Watch our videos at pattyn.com

TECHNICAL SPECIFICATIONS LBVF-34A

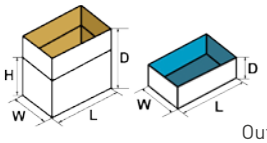
Minimum product giveaway
Belt coarse filling and vibratory fine dosing in 2 different filling positions ensures high accuracy.

Low drop height
Gross weighing directly in the box reduces drop height & number of drops and prevents product from sticking.

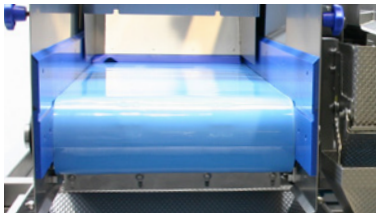
Easy to clean
Demountable belt with quick release reduces cleaning time.
Belt provided with scrape unit for continuous cleaning.

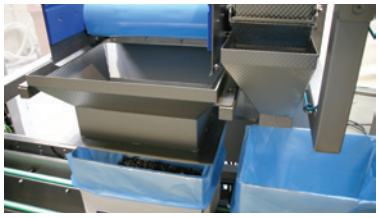
Hose down
Sprocket driven homogeneous belt without fabric layer for hose down cleaning.

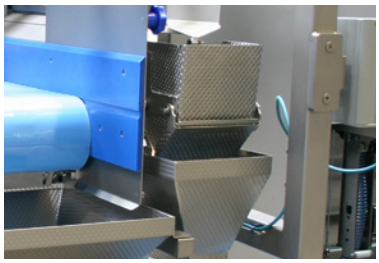
Standard equipped with
- Demountable funnel for coarse filling
- Conveyor with loadcell
- Two vibrating beds with one small vibratory weigh hopper for fine dosing
- Scrape unit
- Colour touch panel for easy operation

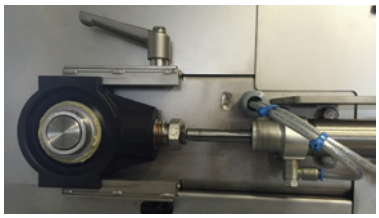
CONTAINER SPECIFICATIONS (For other dimensions, please contact Pattyn)	
Type	Cases, trays, plastic crates...
Range (L x W // D) mm	Min. 300 (L) x 200 (W) // 100 (D)
	Max. 800 (L) x 500 (W) // 650 (D)
	 Outside dimensions
OUTPUT AND CONSUMPTION	
Output	Up to 6 c/min (depending on product and weight)
Product diameter size	Max. 25 x 25 x 25 mm
Installed power	4 kW
Voltage	3 x 400 V + N + E / 50 Hz
Air supply	6 bar / 1/8" min
Air consumption	1 Nl / cycle
Weight	350 kg
OPTIONS (More options are available, please contact Pattyn)	
Additional belt for quick changeover	
Teflon coated vibratory beds	
Dimple plate execution	
Heating element to prevent condensation	
Access point for remote support	

Accuracy depends on product and capacity.
For more details or specific requirements, please contact us.

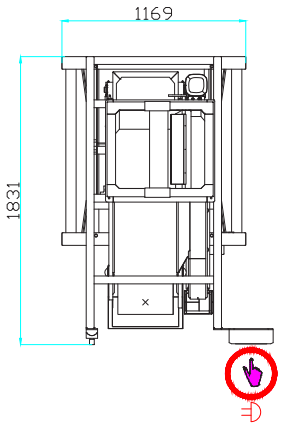

Belt coarse filling


Gross weighing directly in the box


Vibratory fine dosing


Demountable belt with quick release


Sprocket driven homogeneous belt



Machine height 2000 mm
Machine height as reference only since depending on case dimensions

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PATTYN®

Turnkey solutions for industrial packaging.