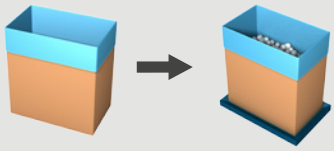
PATTYN®

LINEAR VIBRATORY WEIGHFILLER
LVF-14A/B-D

The LVF-14A/B-D linear vibratory filler with one or two heads offers the most suitable solution to weigh and fill **small-sized fragile products** requiring low drop height such as **nuts, diced & sliced IQF fruits and vegetables, dried non sticky fruits** and **dry small granular products**.





One head vibratory filler
LVF-14A-D

COMBINE CONVENIENCE WITH LOW DROP HEIGHT

Easy to use, easy to clean

- Your ideal solution for **easy weigh filling** up to 9 c/min.
- Hygienic design.
- **Quick & easy cleaning** for minimum down-time.

Gentle product treatment

- Gross filling straight **into the box reduces drop height and number of drops**.

Watch our videos at pattyn.com

TECHNICAL SPECIFICATIONS LVF-14A/B-D

Easy weigh filling
- Linear vibratory filler with vibrating pan without weigh hopper to feed the product directly into the box.
- 5 mm amplitude of feed pan for fast filling.
- Diverter plate between coarse and fine filling ensures high accuracy.
- Weighing on a scale underneath the carton.

Gross filling straight into the box
- Reduces drop height & number of drops
- Prevents product from sticking in a weigh hopper

For fragile dry bulk products up to 30 x 30 x 30 mm
- Nuts
- Small-sized IQF fruits & vegetables
- Small-sized dried non-sticky fruits
- Dry small granular products like muesli, coffee beans

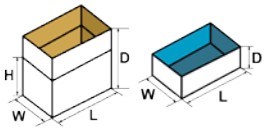
Standard equipped with
- Colour touch panel for easy operation



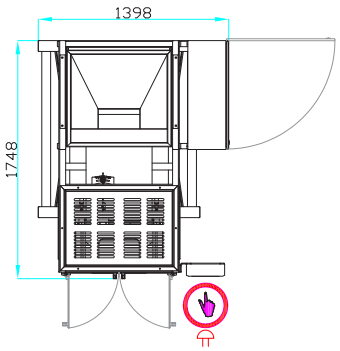
Diverter plate for coarse and fine filling



Low drop height

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	**LVF-14A-D one head vibratory filler** Up to 5 c/min (depending on product and weight) **LVF-14B-D two head vibratory filler** Up to 9 c/min (depending on product and weight)
Product diameter size	Max. 30 x 30 x 30 mm
Installed power	LVF-14A-D: 2 kW LVF-14B-D: 4 kW
Voltage	3 x 400 V + N + E / 50 Hz
Air supply	6 bar / 1/8" min
Air consumption	1 Nl/cycle
Weight	One head filler: 300 kg Two head filler: 700 kg
OPTIONS (More options are available, please contact Pattyn)	
Dimple plate execution	
Heating element to prevent condensation	
Access point for remote support	

LVF-14 A-D



Machine height 2379 mm

Machine height as reference only since depending on case dimensions

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

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PATTYN®

Turnkey solutions for industrial packaging.