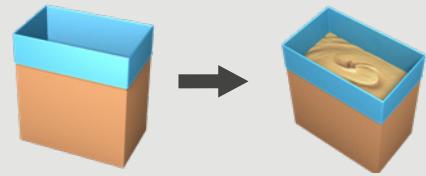


WEIGHFILLER AVL-42/44

The AVL-42/44 is the most accurate weighfiller with two or four filling valves and scales, specially designed for the filling of semi-liquids such as: edible oils & fats, cocoa mass or butter, processed cheese, fondant sugar, mayonnaise,...

The hygienic design of the AVL-42 and completely closed HACCP guarding with swing doors offers maximum food safety.



COMBINE
HIGH SPEED &
ACCURACY WITH
MAXIMUM CLEANING
ACCESSIBILITY



AVL-42 with two filling heads

Minimize your product giveaway

- The **fastest and most accurate** semi-liquid filler on the market.
- Specially designed for a wide range of different edible oils & fats.

Maximize your productivity

- High speed, up to 15 cases / minute (for AVL-44).
- Designed for **maximum cleaning accessibility**.
- **Wide range of containers:** pails, tins, cases, crates.
- **15" HMI** to facilitate operator convenience.

TECHNICAL SPECIFICATIONS

The most accurate semi-liquid filler on the market

- 60 years of experience in weighing technology has been applied in the new generation weigh controller.
- Specially designed **ultra light weight scales**.
- **Standard double jacketed** and **90° curved valves** to ensure a turbulent-free product flow.
- **Fast / slow system** and **selfregulated valve closing** for automatic after-fall correction.
- **Valves adjustable** in height for minimal after-fall, increased accuracy and higher speed

Scales fixed to the floor

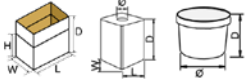
- Isolated and vibration-free position of the scales allows maximum accuracy.

Maximum cleaning accessibility

- Tiltable infeed conveyor for easy cleaning

Standard equipped with:

- 15" HMI for easy operation
- Remote Access Point (one per line)
- In- and outfeed conveyor
- HACCP guarding with swing doors

CONTAINER SPECIFICATIONS (For other dimensions, please contact Pattyn)	
Type	Cases, tins, pails, crates
Range case, crate (L x W // D) mm	Min. 300 (L) x 200 (W) // 200 (D) Max. 420 (L) x 320 (W) // 500 (D)
Range tins (L x W // D, Ø opening) mm	Min. 200 (L) x 200 (W) // 200 (D) Ø 40 Max. 400 (L) x 320 (W) // 500 (D)
Range pails (diam x D) mm	Min. Ø 200 x 200 (D) Max. Ø 320 x 500 (D)
	Outside dimensions
OUTPUT AND CONSUMPTION	
Output AVL-42	Mode 1: max 10 cases/min, 12 ton/hour (*) Tare weight correction for every case
	Mode 2: max 12 cases/min, 12 ton/hour (*) Every 10 cases : tare weight correction
Output AVL-44	Up to 15 cases/minute, 18 ton/hour (*)
Output 2 x 2 heads configuration	Up to 24 cases/minute, 24 ton/hour (*)
(*) For the output of pails, tins and other containers, please contact Pattyn	
Maximum average giveaway	3 g per case
Standard deviation	+/- 15 g
Accuracy	+/- 40 g or better
Installed power	1,5 kW
Voltage	3 x 400 V + N + E / 50 Hz
Air supply	6 bar / 1/2" min
Air consumption	20 NI/cycle
Weight	1500 kg
OPTIONS (More options are available, please contact Pattyn)	
Drip catchers under each valve	Anti-splash jacketed device
CIP cleaning system and software	Special valves depending on the product
Small adaptations for pails, crates and tins	Statistic software module
Product shakers	
Motor driven height regulation valves	
Filling valve DN32 for tin opening diameter 40 - 90 mm	



New generation weigh controller



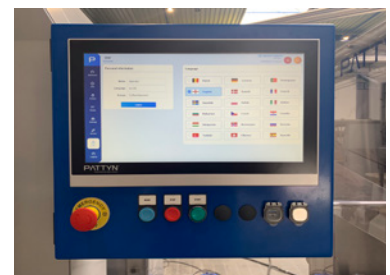
90° curved valve with drip catcher



Fast and slow filling

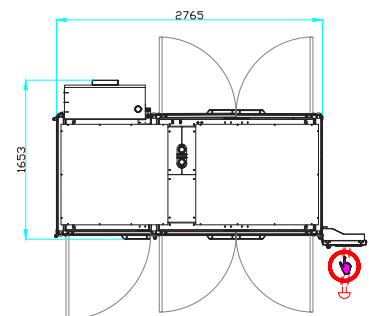


Tiltable infeed conveyor for easy cleaning



15" HMI

AVL-42, standard with in- and outfeed conveyor



Machine height 2133 mm

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PATTYN®

Turnkey solutions for industrial packaging.