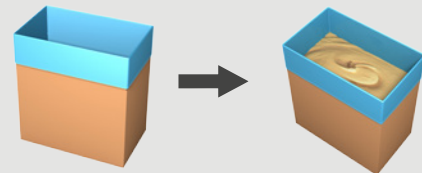


## WEIGHFILLER AVL-32/34

The AVL-32/34 is the most accurate weighfiller with two or four filling valves and scales, specially designed for the filling of semi-liquids such as: oils & fats, processed cheese, fondant sugar, mayonnaise, ... The hygienic design of the AVL-32 and completely closed HACCP guarding with swing doors offers maximum food safety.



COMBINE  
HIGH SPEED &  
ACCURACY



AVL-32 with two filling heads



### Minimize your product giveaway

- The most **compact and accurate** semi-liquid filler on the market.

### Maximize your productivity

- High speed, up to 15 cases / minute (for AVL-34).
- Designed for **maximum cleaning accessibility**.
- **Wide range of containers:** pails, tins, cases, crates.

# TECHNICAL SPECIFICATIONS AVL-32/34

## The most accurate semi-liquid filler

- New generation weigh controller including Pattyn HMI.
- Specially designed **ultra light scales**.
- **Standard 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.

## Standard equipped with:

- Colour touch panel
- Multicolour warning light
- In- and outfeed conveyor
- HACCP guarding with swing doors



New generation weigh controller



90° curved valve with drip catcher

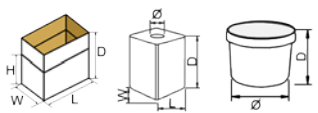


Fast and slow filling



Maximum cleaning accessibility

## 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-32	<b>Mode 1:</b> max 10 cases/min, 12 ton/hour Tare weight correction for every case (*)
	<b>Mode 2:</b> max 12 cases/min, 12 ton/hour Every 10 cases : tare weight correction (*)
Output AVL-34	Up to 15 cases/minute, 18 ton/hour (*)
Output 2 x 2 heads configuration	Up to 24 cases/minute, 24 ton/hour (*)

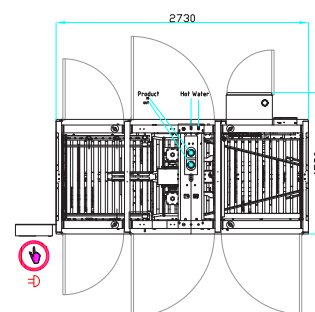
(\*) For the output of pails, tins and other containers, please contact Pattyn

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	Access point for remote support
Motor driven height regulation valves	
Filling valve DN32 for tin opening diameter 40 - 90 mm	

Right handed version  
(left handed version also possible)  
AVL-32, standard with in- and outfeed conveyor



Machine height 2355 mm

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