



Series 10 Volumetric Filler

When filling volumetrically, the fill weight is determined by the number of auger revolutions, controlled by a PLC via integral shaft encoder or pulse count. In free-standing semi-automatic form, it offers a versatile and low-cost filling solution. Mounted over an existing line or as an integral part of bagging, sachet of cartonning equipment, the head can be combined with a downstream checkweigher to minimise product giveaway.

Standard Features

- Free-standing
- Semi-automatic
- ▼ All stainless-steel contact parts
- ▼ 56 litre stainless steel hopper
- No-tools removable change parts
- Auger machined from solid
- Servo-driven auger
- Independent agitation drive
- ▼ PLC control via touch-screen panel

Options

- ▼ Product Recipe Memory
- ▼ Lean-Clean 56 Litre Split Hopper
- ▼ Hopper Level Probe
- ▼ Bulk Feed Accessories
- ▼ Fill Weight Feedback from External Checkweigher
- ▼ Full stainless-steel specification
- ▼ 316L contact parts
- ▼ Bottom-up lift system
- ▼ Worktable







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Standard Specification

Controller type: Siemens PLC

HMI: Colour touch-screen panel

Hopper capacity: 56 litres
Agitation drive: 0.55kW
Agitation options: Continuous

With fill only

With fill and time delay

No agitation

Auger revs: 0.0003 rev incremental adjustment

Auger tooling: Manufactured from solid steel

Contact parts: 304 grade stainless steel

Fill weight range: 20mg – 50kg
Power: 2.2 kva
Weight: 175kg



Semi-automatic

Free-standing column mounted Stainless steel clad head Worktable

Touch-screen HMI



Bottom-up Filler

400 litre capacity hopper to eliminate requirement for a surge hopper between the mixer and the filler Up-rated auger and agitation drive Pneumatic container lift system for bottom-up filling

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