



Series 10 Gravimetric Filler

When filling gravimetrically, the All-Fill Series 10 fillers incorporate a weigh-cell or balance to provide the signal for the filling to stop, eliminating inaccuracies caused by products of inconsistent density.

Two-speed filling with high speed bulk and slow speed top-up or multi-stage filling provide even greater accuracy. Automatic lines can incorporate weigh-stations before, between and after the filling head(s), so that weighing takes place simultaneously with filling, maximising production outputs

Standard Features

- ▼ Weigh-cells/balances as appropriate
- ▼ 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
- ▼ Siemens PLC-based weigh-fill controller

Options

- ▼ 2-speed bulk fill and top
- ▼ Bulk fill and feed forward
- ▼ Multi-stage filling
- ▼ Loss-in-weight filling
- ▼ Electro-pneumatic sack/bag clamps
- ▼ Product Recipe Memory
- ▼ Lean-Clean 56 Litre Split Hopper
- ▼ Hopper Level Probe
- ▼ Bulk Feed Accessories
- ▼ Full stainless-steel specification
- ▼ 316L contact parts

All-Fill International Ltd

Unit 5 Gateshead Close | Sunderland Road | Sandy | Bedfordshire | SG19 1RS | United Kingdom

+44(0)1767 691100

info@allfill.co.uk

www.allfill.co.uk



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Standard Specification

Controller type:	Siemens PLC	Hopper capacity:	56 litres
HMI:	Colour touch-screen panel	Auger revs:	0.0003 rev incremental adjustment
Agitation drive:	0.55kW	Auger tooling:	Manufactured from solid steel
Agitation options:	Continuous	Contact parts:	304 grade stainless steel
	With fill only	Fill weight range:	1g – 50kg
	With fill and time delay	Power:	2.2 kva
	No agitation	Weight:	185kg



Tub/Pail Filling

Twin load cells, independently Mounted
Dust extraction
Full corrosion-resistant specification
Roller conveyor mounted on to the load cell



Toner Bag Filling

Stainless steel clad head
120 litre hopper
Load cell support pneumatic bag clamp
Vacuum conveyor hopper bulk feeder

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