Semi-Automatic Auger Filler Machine

Model : WPAF-14L

Auger Fillers are used for dosing powders or fine granules that are a consistent material, form and shape. They work on a highly accurate system to control the auger speed and rotations. Target weights are achieved by using the right type and size tooling for your dose amount and product type.

Wedderburn provide solutions for both 'free-flowing' and cohesive (non-free-flowing) product with a choice of manually controlled operation through to fully automated packing systems with various attachment options.

FEATURES

- food-grade stainless steel construction
- manual bench top auger fillers for smaller volumes
- 14 L hopper capacity
- tooling options for 'free-flowing' and cohesive (non-free-flowing) product
- highly polished auger and hopper for easy cleaning
- smart and intuitive operation control
- low product alarm
- 99 programmable records
- simple one touch weight adjustment
- high accuracy servo motor
- tuning fork or mechanical product sensor



Specifications may change without notice

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SPECIFICATIONS

Hopper Volume	14 L
Dosing Range (estimated)	≤200 g
Packing Speed	≤20 - 30 bags / min
Total Power	230 V @ 1.25 kW
Metering Accuracy (+/-)	0.5 - 3% (Varies according to packing weight, speed and product features)



METERING AUGER SPECIFICATIONS

Model	D (mm)	Dosing Range
1 #	13	0.1 - 1 g
2 #	16	1 - 3 g
3 #	19	3 - 7 g
4 #	22	5 - 15 g
5 #	25	10 - 30 g
6 #	32	15 - 60 g
7 #	38	40 - 200 g*

* Maximum weight depending on product density and flow

TOOLING OPTIONS

Additional tooling options are available to complete your turnkey powder filling system. The right tooling will be determined by your processing needs and product characteristics.



METERING AUGER
Different sizes and styles to suit your dose and material



GRID
Helps create back pressure to keep accuracy.



SPINNER
Required for free-flow or dense products



STAR FLAT
Used inside spinner to help dispurse product that is hard to move.

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