

POWDER/GRANULE PACKAGING MACHINES



AUGER FILLER

APPLICATION

- Mainly applied in automatic weighing of various powder or granule products in food or non- food industries, such as flour, coffee grinds, washing powder, sugar etc.
- Utilizes screw mechanism to accurately dispense and fill powdered or granule materials into containers, bags, or other packaging formats be exact weight.

FEATURES

- Quick disconnecting hopper, able to open for easy cleaning and maintenance.
- Servo motor and Servo driver (1500W) control auger.
- PLC Touch screen.
- #304 Stainless Steel Framing.
- Auger Diameter range 22-84mm. One size included (Optional: Extra sizes)
- With 1 set of auger screw accessories (Dosing 1kg)
- With Product Level sensor in hopper.



SPECIFICATIONS

Model	Filling Weight	Filling Accuracy	Hopper Volume	Power
CAF-50	0.5-50g	≤ ±1%	16L	220V/1P/0.6Kw
CAF-200	10-200g	≤ ±1%	26L	220V/1P/0.6Kw
CAF-500	1-500g	≤ ±0.3-1%	26L side open	220V/1P/1.0Kw
CAF-1000	10-1000g	≤ ±0.3-1%	50L side open	220V/1P/1.3Kw

VOLUMETRIC CUP FILLER

APPLICATION

- This semi-auto cup screw filling machine is very suitable for manually filling granule products like, peanuts, rice, seeds, sugars, etc.
- Accurately measure and dispense a predetermined volume of granule or free-flowing products into containers, such as bottles, containers, or pouches.

FEATURES

- It includes a hopper, rotary cup system (4 cups), height adjustable work platform stand, and control panel variety of options.
- It is designed to comply with GMP standards.



SPECIFICATIONS

Model	Packing Weight	Power
CVCF-50	1-50 ml (by changing cups)	220 V, 1 phase, 0.2 Kw
CVCF-500	50-500 ml (by changing cups)	220 V, 1 phase, 0.4 Kw
CVCF-1000	100-1000 ml (by changing cups)	220 V, 1 phase, 0.4 Kw

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AUGER REFILL FLOOR SCREW

APPLICATION

- This conveyor is suitable for multiple types of products, it is mainly applied in lifting powdered, granules, and other fine substances to weigher to be automatically measured and filled into the package.
- Transferring products such as flour, coffee grind, milk powder, food additives, spices...
- The feeding component of the conveyor is controlled to retain the product level in the product cabinet.

FEATURES

- Using double electro motors: feeding motor & vibrating motor, separately controlled.
- Product funnel is design to be adjustably vibratile, which helps to avoid product blocking and improves the adaptation of different products.
- Product funnel can separate from the tube for easy assembly.
- Special anti-dust design to protect bearings from dust.



SPECIFICATIONS

Feeding rate	3-5M3/H	Hopper volume:	230L
Power supply	3Phase/220V	Hopper Dimension:	Inside:968mm Out: dia1002 mm
Total Power:	1.1 Kw	Discharge mouth Height:	1800 mm (other sizes available)
Feeding rate	3-5M3/H		

VACUUM REFILL

APPLICATION

- Pneumatic vacuum machine used in the automatic feeding of product to the packaging machine.
- Large storage hopper holds bulk product to be transferred into the conveying hose to supply constant flow of product in the weighing machine to accurately dispense the correct amount of product into each package.

FEATURES

- Filter (with polyester film filter, PE filter, 316 stainless steel filter or titanium filter) a variety of options.
- Stainless steel suction nozzle attached to Conveying hose.
- Compressed air blowing device and material level automatic control device.



SPECIFICATIONS

Model	Conveying Capacity	Power	Air Consumption	Air Pressure
CVR-1	400 kg/hr	1.9 kw, 3 phase	1.5 cfm	90 psi
CVR-2	600 kg/hr	2.2 kw, 3 phase	1.5 cfm	90 psi
CVR-3	1200 kg/hr	3.0 kw, 3 phase	1.5 cfm	90 psi
CVR-4	2500 kg/hr	5.5 kw, 3 phase	1.5 cfm	90 psi
CVR-6	3200 kg/hr	5.5 kw, 3 phase	1.5 cfm	90 psi
CVR-7	6000 kg/hr	7.5 kw, 3 phase	1.5 cfm	90 psi