

Vacuum Powder Packing Machine with Bottom-up Filler GW-450



The GAOGEPAK GWV SERIES Vacuum Powder Packing Machine are specially designed for the hygienic bagging of powdery bulk materials such as milk powder / whey powder / lactose powders, baby food, chemicals, pharmaceuticals etc. Our patented bottom-up filling technology features high filling accuracies, an open or closed bag-top transport unit, quick and simple cleaning, fast change-over times and minimized dust emission.

After the bag placement, the filling spout moves the bag down the vertical filling screw during the filling cycle. A minimum distance between the filling point of the vertical filling screw and the product in the bag is maintained to significantly minimize the dust emission and reduce the product aeration. The vertical screw is frequency / servo control driven, allowing all powdery products to be filled hygienically, accurately and quickly.

Feature:

- High weighing accuracy (up to +/- 40 g), 30 grams with servo controlled dosing and 20 gram with post dosing station
- Optimised dust control
- Field proven technology for high system availability
- Bag-top remains closed during bag transportation (if variant for closed bag transport has been selected)
- No machine fasteners in the critical product contact zones
- All product contact parts hygienically welded
- Control area separated from the functional bagging zone
- Cables to integral control centres run at the rear of each machine module
- Customised system configurations

- Excellent machine accessibility for cleaning and maintenance
- Compact, sturdy design
- User-friendly touch control panel with integrated graphical user interface
- Large bag magazine for long production runs

Specifications:

Model	GW-450
Applicable materials	granular (good liquidity)
Weighing range	5 to 50kg (10lb to 110lb)
Bag Matirical	Woven bag, kraft paper bag, PE bag
Bag Type	One line pocket, M side pocket
Speed	3 to 16 bags/min
Ambient temp	-10°C to +45°C
Electrical	380V/50Hz, 3phase or customized per specification
Power	3KW
Air Pressure & Consumption	0.7Mpa, 0.6 M3/min
Bag size(mm)	L630-830mm x W 350-450mm
Packing weight(kg)	10-20kg/bag