

S-50 Bagging machine

general features



The S-50 bagging machine is the ideal equipment for the dosing by weight of powdered, granulated or ground food, chemical or pharmaceutical products. Its dosing range is from 5 to 100 kg, and it can work with different types of containers: valved-bags or open bags (whether made of paper, plastic, or jute), boxes, bins or other types of open rigid containers.

Its operation is simple and automatic: the operator only needs to place the bag in the feeding spout and preset the weight to be filled. The product is dosed by means of a screw conveyor installed on a platform-sensor with a loading cell. The screw directs the product towards the filling head until the preset limit is reached, then performs fine-tuning.

A version with dosing by means of a vibrating chute is available. The S-50 bagging machine stands out for its high precision, thanks to it operates with a timer and extra-sensitive precision detectors (2-3%), and for its easy handling through an electronic control panel with a large capacity of information for its control.

MECHANICAL FUNCTIONS

- » The machine must receive product in bulk.
- » Equipped with an adapter for valve-bags and open bags.
- » Equipped with an adapter for aspiration.

OPERATION FUNCTIONS

- » Tare or preset tare.
- » Display of gross weight, net weight, and number of units weighed.
- » Display of current weight filled and previous weight.
- » Regulation of coarse and fine-tuning dosing speeds, according to weight.
- » Automatic zero reset.



S-50 Bagging machine with valved bag head



S-50 Bagging machine with open-bag head



- » Manual start activation.
- » Weight input by keyboard.
- » Cancellation activation.

PROGRAMMING FUNCTIONS

- » Nominal weight programming.
- » Programming of coarse, fine-tuning, and very fine-tuning dosing.
- » Programming of initial and final pause.
- » Programming of number of containers and weight to be filled.

FLOW RATE

- » 2,500 kg/h
- » Error margin: 20 g

WEIGHING UNIT

- » Mono-cell
- » Display: 20 g
- » Maximum weight: 50 kg.



S-50-T bagging machine with open-bags head, fed by a CT-400 Geminis granulator

