



Vertical Automatic Powder Packaging Machine GQF-520



1. The units:

- a. GQ-520 Main machine
- b. Screw metering device
- Alternative: c. Spiral feeding machine
- d. Product conveyor

Applications: Milk powder, protein powder, cocoa powder, soft sugar, glucose powder, dye, food additives, flavors and so on.

2. The unit's technical parameters:

- a. Packing speed: 20-60bags/min, packing speed depend on the packaging quality and material.
- b. Bag size: w: 60-250mm, l: 50-350mm,
Different film width needs different shaper, the length can be adjusted within a limited scope
- c. Bag making type: roll film for packaging materials, the bags can be seal at the top, the bottom, and the back side, easy to tear the mouth or flat, a date printing device.
- d. Total power: 3.8kw
- e. Air consumption: $\geq 1\text{m}^3$ (the buyer purchase) steer
The buyer needs to purchase the nitrogen machine; the Packaging Machine has been with gas source when leaving the factory
- f. total height: 3.5m

Characteristics:

*Imported PLC computer control system with human-machine inter face;
Touch screen is simple and direct-viewing in operation;

Precise positioning with servo film transporting system; excellent complete machine performance and nice packing;

* Minimize the loss with complete automatic warn protection function;

*supported with metric device, the machine will automatically complete all packaging processes from measuring, feeding, filling, date printing;

*The way of bag making: the machine can make pillow-type bags, vertical angle bags and hanging bags according to customer's requirements

Technical parameter:

Items	Content
Packing speed	5-80 bag/min
Bag size	(L)50-350mm (W)60-250mm
Bag making mode	Pillow-type bag, standing bag, punch
Filling Range	150- 1500ml
Thickness of film	0.04-0.08mm
Air consumption	200L/min 0.7*105MPa
Main power/voltage	2.2KW/220V 50-60Hz
Dimension	1400×970×1600mm
The weight of switchboard	300kg