

Automatic Plastic Cup Filling and Sealing Machine



Features

1. Plastic cup filling sealing machine can accurately fill liquid in round, square and other special-shaped cups, and then seal and weld the aluminum-plastic film to encapsulate various similar-shaped products.
2. The process sequence of the cup filling machine: cup feeding→cleaning, vacuuming→filling→aluminum plastic film feeding→sealing→finished product

Characteristics

1. This machine is suitable for filling and sealing products of 60x60mm round, square and heart-shaped products with special contours.
2. The machine structure is simple, the product is placed in a customized mold, and the mold carries the product to circulate and circulate. Each station is arranged in turn, and the product flows to each station, each station only needs to complete its own action, there is no sequential connection, crossover, and no collision.
3. When the upper diaphragm is feeding, it can be detected to distinguish whether there are two or three films, so as to eliminate the excess and ensure that the upper diaphragm is loaded every time.

All are monolithic, which does not affect the subsequent sealing and welding. In addition, the relevant stations for loading are equipped with sensors, which can detect material leakage and reduce abnormalities.

Frequency. The stability of the machine is guaranteed, the yield of products is increased, and the production capacity is increased.

4. When the finished product is unloaded, it can be square or in the opposite direction according to the customer's needs, and it is sent out after the discharge conveyor belt, which is convenient for subsequent coding.

5. Touch screen operation interface, simple and clear, related parameters can be set, easy to use.
6. The equipment is made in sections, which is convenient for transportation and transported to Party A's workshop before assembly (Party A's freight elevator size is: 2.58 meters deep, 2.2 meters wide and 2.2 meters high).

Parameters:

Power	380V/6.5Kw/50Hz
Pressure	0.6-0.8MPa
Measure	L3300xW960xH11900mm
Pump	Piston
Filling System	External
Application	Cosmetics, hair care products, sauces, fresh milk, skincare products, yogurt, perfume packaging
Speed	4000pcs/h
Weight	1100kg
Film Width	170-260mm
Accuracy	±0.1g
Mould	Customizable
Applicable industry	Food, Toys, Hardware, Machinery, Daily Chemicals, Medicine, Blister Packaging
According to buyer's provision of ready-to-wait packaging; 3cm diameter single-piece packaging for layout customization of each mold (1 plate, 6 pieces such as: milk piece), after the graphic design is done, the production will be confirmed.	