

Automatic Paste Filling Machine



This automatic paste filling machine is the latest product developed by our company.

With a feed nozzle function, it can track the bottle mouth and filling at the same time.

It can go down to reduce bubbles. The bottle does not have to stop and not shake. It can be twice the speed of tandem packing with the same number of heads. This machine has strong versatility and easy adjustment. They are all controlled by servo motors. Through our unique algorithm, the equipment runs stably and the measurement is accurate. It is the first choice for filling machines in daily chemical, agrochemical, pharmaceutical and other industries.

Description

Rito machinery company's automatic paste filling machine is a new type of high-speed filling machine. The tracking filling method is adopted, and the outlet nozzle moves with the bottle during filling. It reduces the time consumed by the traditional bottle-stop positioning method, and truly becomes a more intelligent and high-speed working method. At the same time, the product improves the ability of automatic adjustment and reduces manpower. Adjusting the operating time greatly improves production efficiency.

Feature:

1. Touch screen operation interface;
2. The anti-drip slot helps to clean the machine and ensures that the machine is clean and working better. Bottle separation plate can accurately separate bottles and prevent bottle leakage and waste
3. The filling accuracy can reach +/-1%;
4. Grounding cylinder, unique grounding valve design, no leakage;

5. With no bottle, no flash, automatic bottle stop function;
6. Design different positioning devices according to the actual situation of the bottle;
7. The equipment is easy to clean, it can be disassembled without tools, and it can also be cleaned online or at high temperature

Sterilization

8. PLC programmable control adopts Japan's Mitsubishi;
9. The frequency converter adopts French Schneider;
10. The pneumatic components adopt Taiwan Airtac;
11. This part can be used to adjust the sensitivity of the electric eye to ensure that the machine works accurately
12. The equipment meets health and safety standards. The user can choose the glass protective cover.
13. Filling Nozzles with anti-dripping function, can control each nozzle separately. We also have the 2/6/8 nozzles filling machine, please send us message if you need it.

Technical Parameters:

Scope of application	100ml-1000ml viscous liquid
Suitable bottle size	Diameter: \varnothing 40- \varnothing 100mm; height: 70-350mm (can be customized)
Filling accuracy	$\leq \pm 0.5g$
Production capacity	200ml \geq 3600 bph
Voltage / Power	AC 220V Single-phase three-wire/ \leq 4KW
Air pressure/air consumption	\geq 0.5MPa Clean and stable air pressure/ \leq 0.3m ³ /min
Main material	SUS304(The material contact part is made of 316L material.)
Noise	<75dB
Communication Interface	RS-485、Ethernet 、USB
Machine dimension(L*W*H)	L2000mm×W1200mm×H2000mm
Weight	About 800Kg