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Machine name: Three heads powder filling machine



Features:

The automatic powder filling machine is designed according to national GMP standards, and can be combined with bottle arranging machine, sealing machine, labeling machine and other equipment to form a production line. It is suitable for various industries, such as food, medicine, daily necessities, etc. for powder materials such as milk powder, glucose, protein powder, cocoa powder, coffee powder, rice flour, solid drinks and other powdery and ultra-fine materials.

The whole machine frame is made of stainless steel and uses well-known brands for motors, cylinders, electrical accessories, pneumatic components, etc. Customers can also specify their preferred brands. It can be used for food, medicine and corrosive chemical raw materials.

The machine is equipped with a central dust removal function, creating a dust-free environment for the workshop. The equipment is easy to clean with residual materials and can be washed with water.

1. The whole machine is made of stainless steel with a horizontal opening material box (polished inside and

outside), making it easy to clean.

2. High-precision servo motor controls the filling, ensuring accurate measurement.

3. Various product adjustment parameters and formulas can be stored for future use, with a maximum of 8 formulas stored.

4. The filling head is equipped with a handwheel for height adjustment, making it easy to fill different types of cans.

5. Fixed screw installation structure ensures no metal pollution during filling.

Parameters:

1. Production capacity: 30-55 cans/minute (specifically determined by bottle type and filling amount)

2. Applicable specifications: customizable

3. Number of filling heads: Three-heads

4. Measuring error: $\pm \leq 1\%$ (specifically determined by different materials and speeds)

5. Power supply: 380V 50/60Hz

6. Power: 6KW

7. Equipment size: 3000*1350*2300mm (excluding loading machine height)

8. Equipment weight: 800KG

9. Hopper capacity: 50L

Configuration Sheet (standard configuration, actual production may have some adjustments)

No.	Part name	Brand	Origin	Picture
1	PLC	Mitsubishi	Japan	
2	Touch screen	SIEMENS	Germany	
3	Relay	OMRON	Japan	
4	Servo motor	INOVANCE	China	

5	Photoelectric sensor	SICK	Germany	
6	Frequency transformer	Schneider	France	
7	Pneumatic component	AIRTAC	Taiwan	