



MIC-ZF4 Automatic Small Plastic Bottle Liquid Filling Machine



This filling machine is suitable for: Widely used in food, chemical industry, medicine, cosmetics, pesticides and other industries, suitable for liquid filling, such as plastic bottles, glass bottles, gorilla bottles and so on.

This machine function is:

1. Automatic conveyor belt running
2. Automatic bottles feeding
3. Automatic four filling heads and filling
4. No bottles no filling
5. Can be customized according to different bottles shape and size

Product Description

1) This machine is suitable for filling aqueous solutions and cream products, particularly for high viscosity materials (such as cosmetics, seed coating agent, motor lubricating oil, suspending agent etc.) the effect is obvious.

2) Using PLC programmable control, with touch screen and man-machine interface system; automatic bottle feeding, automatic filling, automatic send bottle out; driven by a servo motor, double screw driver, control the movement of the piston rod to ensure the stability of the filling, filling precision higher.

3) Used double liquid box and is provided with a filter plate, mechanical three-way easy to clean and replace the material more convenient. It can be with the capping machine, labeling machine supporting the formation of whole production line.

4) It integrates light, machine, electricity and gas into one body. Is an easy to operate filling machine. With stable and reliable operation, high production efficiency, strong adaptability.

Using the servo motor drive, double ball screw drive, to ensure the stability of the piston movement, high precision, from the surface to achieve accurate filling.

PARAMETER

Filling Nozzle	4Pieces
Filling Volume	50ml-500ml
Filling Speed	≤2000bottle/hr base on 100ML
Filling Form	Piston Pump Type (Servo Control)
Accuracy	≤±3‰
Suitable Bottle Diameter	Φ40mm-Φ200mm
Material	Surface: SUS304
	Material Contact Part: SUS316
Control	PLC and Touch Screen
Air Pressure	0.55Mpa-0.65Mpa
Power	3Kw
Voltage	380V/50Hz 3phase (Can be customized)
Machine Size	2000*1000*2500MM(L*W*H)
Weight	1500Kg