



High Auto Filling Machine 4/6/8/10/12/16/20 Filling Heads GZH-DA



This is linear piston filling machine, especially designed for high viscous, low viscous and non-viscous products. Controlled by PLC and touch screen control panel. Accurate measuring, advanced structure, stable operation, and low noise, widely adjusting range and fast filling speed.

1. Adopts advanced mechanical and electrical integration technology. Any filling specification can easily be done by changing parameters in touch screen. Not only the filling volume of all filling heads can be changed substantially, but also each filling head volume can be changed finely.
2. With PLC technologies, which make operation of machine steadier, convenient, the human machine interface is friendlier. Photoelectric sensor, approaching switch and other elements are using international famous brand. No bottle no filling, the machine can stop automatically and alarm when bottles get blocked.
3. Various sealing rings used can meet different characteristics of products requirements.
4. Designing and production meet GMP. Easily dismantle, clean and maintain. The parts which contact filling products are made of high quality stainless steel. The machine is safe, environmental, sanitary, adapting to various kinds of working places.
5. The material which contacts liquid will be made of SS316L.
6. This machine has the function of "automatic cleaning system" in PLC, can be operated by touch screen.

TECHNICAL PARAMETERS:

Items	Performance
Power supply	AC220V; 50Hz (may customized)
Power	1.5 Kw-4.5Kw
Air source	0.55Mpa-0.6Mpa clean and stable compressed air
Bottle diameter	Φ40mm~Φ100mm (may customized)
Bottle height	60mm~230mm (may customized)
Filling product	High viscous, low viscous and non-viscous products
Filling range	100ml-1000ml
Filling error	≤±1g
Number of filling nozzles	4/6/8/10/12/16/20 filling heads
Production capacity	1200/1800/2400/3000/3600/4800/6000 bottles/hour
Machine weight	about 1500Kg
Machine dimension (L×W×H)	2000mm×1500mm×2200mm