



ZHBL-1920N Controlled Piston Filling Machine



This liquid filling machine is our newly developed filling machine. It has reached the international advanced level, partial has exceeded the similar product. It is abroad, also certified by the world famous chemical magnate. This is a inline piston filling machine for cream and liquid

Product Description

1. Suitable for fluid no gas and filling semi liquid.
2. Adopts PLC and touch screen control.
3. The use of submersible filling.
4. In accordance with GMP standard.

Major characteristics

This is our newly developed filling machine. It has reached the international advanced level, partial has exceeded the similar product. It is abroad, also certified by the world famous chemical magnate. This is a inline piston filling machine for cream and liquid

1. This machine adopts programmable controller (PLC) control, touch screen operation, has the advantages of convenient adjustment, wide application range, etc..
2. This machine adopts mechatronics technology advanced, replacing any filling specification only need to modify the parameters in touch screen, can also fill in each filling head are integrally adjusted greatly, can filling amount on each head of a single micro adjustment.
3. Application of touch screen technology, make operation more reliable, convenient, friendly man-machine interface. The photoelectric sensor, proximity switches are used in advanced sensing element, make sure no bottle filling, plugging the bottle will automatically stop and alarm.
4. Filling way is submerged, using different material sealed piston ring, to meet the different characteristics of filling materials.

5. The machine made according to GMP standard requirements, the pipeline is connected with fast assembly, disassembly and cleaning convenience, and material contact parts and exposed parts are made of high-quality stainless steel materials. The safety, environmental protection, health, beauty, can adapt to a variety of environmental work.

Main technical parameters:

Type	DGP-Z-6D	DGP-Z-8D	DGP-Z-10D
Size	2000mm (L) ×1100mm (W) ×2200mm (H)		
Heads	6	8	10
Suitable bottles	diameter : Φ 40mm~ Φ 110mm height : 80mm~350mm		
bottle diameter	≥ Φ 18mm		
Packaging specifications	50ml~1000ml		
production capacity (1L计)	1800bottle/hour	2400bottle/hours	3000bottle/hours
Measurement error	±0.2%	±0.2%	±0.2%
Power source	220V;50/60HZ		
Power	1.1KW	1.5KW	1.5KW
Air source	0.55MPa~0.65MPa Clean and stable gas source		

Type	DGP-Z-12D	DGP-Z-16D	DGP-Z-20D
Size	2000mm (L) ×1100mm (W) ×2200mm (H)	2280 (L)	2400mm (L)
Heads	12	16	20
Suitable bottles	diameter : Φ 40mm~ Φ 110mm height : 80mm~350mm		
bottle diameter	≥ Φ 18mm		
Packaging specifications	50ml~1000ml		
production capacity (1L计)	3600bottle/hours	4800bottle/hours	6000bottle/hours
Measurement error	±0.2%	±0.2%	±0.2%
Power source	220V;50/60HZ		
Power	2.2KW	2.2KW	3KW
Air source	0.55MPa~0.65MPa Clean and stable gas source		