

ZH-Z-12D PLC Controlled Piston Filling Machine



ZH-Z-12D PLC controlled piston filling machine is an inline piston filling machine for cream and liquid. It is newly developed filling equipment and the whole parameters have matched the international advanced level. Piston filler is ideal equipment in foodstuff, pharmaceutical, cosmetic and fine chemical industries.

Application

ZH-Z-12D PLC controlled piston filling machine is especially suitable for water aqua, emulsion, suspending agent, edible oil and lubricating oil. Besides, piston filler can be also applied to materials that are without any gas fluid or semi-fluid.

Features

1. With PLC and touch screen, this piston filling machine is easy to adjust with wide range of application.
2. Piston filler adopts advanced electromechanical integration technology. Thus it's very convenient to change the filling specification.
3. **ZH-Z-12D PLC** controlled piston filling machine adopts diving type filling method. In addition, it chooses different kinds of seal piston-rings, therefore this piston filler is able to filling various materials with different characteristics.
4. The material contacting parts and exposed parts are made of stainless steel. The whole filling equipment is safe, eco-friendly and hygienic. It is suitable for various working places.

5. PLC controlled piston filling machine is designed according to GMP standard. All the tube connections easy to disassemble and clean.

Parameters

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|---------------------------------|---|
| Overall Dimensions (L×W×H) | 2000 mm × 1100 mm × 2200 mm |
| Filling Heads | 12 |
| Bottle Size | Diameter: ϕ 40mm- ϕ 100mm High: 80mm-300mm |
| Bottle Mouth Size | $\geq \phi$ 18mm |
| Filling Volume | 50ml-1000ml |
| Production Capacity | \leq 6000 p/h |
| Metering Error Range | 50 ml - 100 ml $\leq \pm$ 1 ml 100 ml - 500 ml \pm 0.5% 500 ml - 1000 ml \pm 0.3% |
| Power Supply | 220V/50Hz |
| Power | 1.5kW |
| Pneumatic (Air-Operated) Source | 0.55Mpa-0.65Mpa |