

Straight-line 12 head liquid filling machine BCZG100-02



This machine is a high-tech filling equipment controlled by PLC, imported photoelectric sensor and imported pneumatic actuator. It can automatically complete a series of operations such as incoming bottle counting, servo motor driven quantitative filling and outgoing bottle conveying. This machine is an ideal packaging machinery and equipment specially designed for daily chemical, pharmaceutical, cosmetic and food industries.

Production products such as: water, shampoo, shower gel, essential oil, medicinal oil, emulsion, suspension, white wine, soy sauce, vinegar, condiments, vegetable oil, syrup, mineral water and other liquids, as well as the filling of pesticide chemical liquids. Filling range and speed can be designed according to the needs of users.

Features:

- This filling machine has accurate measurement, no bubble and no leakage. It can be suitable for filling design of 50-1000ml bottles. Various shapes of containers can be filled effectively in this machine. Imported gas filling valve is selected to ensure no leakage and pulling during the filling process.
- This machine is controlled by programmable logic controller (PLC) and operated by touch screen. It has the characteristics of easy adjustment and wide application range.

- This machine adopts advanced electromechanical integration technology. To change any filling specification, you only need to modify the parameters on the touch screen. It can make a big overall adjustment for filling of 12 heads at the same time, and it can also make a single fine adjustment for the filling volume of each head.
- The application of touch screen technology makes the operation of the machine more reliable and convenient, and the human-machine interface more friendly. Photoelectric sensors, proximity switches, etc. are imported advanced sensors, so that no bottle is not filled, blocking the bottle host automatic stop and alarm.
- Filling method is lifting type, choose different materials of seals to meet the requirements of different characteristics of materials.
- The whole machine is made according to GMP standard. All pipes are connected in a quick way, which is easy to disassemble and clean. Most of the contact positions with materials and the whole machine are made of 304 or 316 stainless steel. The whole machine is safe, environmentally friendly, sanitary and beautiful, and can adapt to different environments.

Technical Parameters:

Model	BCZG100-02
Filling capacity	100~1000ml
Loading accuracy	±1%
Filling speed	10~100 bottle/min
Number of filling heads	2 heads, 4 heads, 6 heads, 8 heads, 10 heads, 12 heads
Bottle mouth diameter	≥ φ 18mm
Applicable bottle type	Diameter: φ 40mm~ φ 100mm
BottlesHeight	80mm~300mm
Power supply	110/220V 50/60HZ
Power	1.5KW
Air consumption	0.5~0.8Mpa
Weight	900KG
Overall dimensions	L:2500mm W:1200mm H:1900mm