

TG1000-12B Automatic Servo Piston Filling Machine



This machine is suitable for filling water and cream products, especially for high viscosity materials (such as daily chemical, washing chemical, suspension agent, etc.). PLC programmable control, with touch screen human - machine interface system; Automatic bottle feeding, automatic filling and automatic bottle discharging; Servo motor drive, double ball screw drive, control the movement of piston rod to ensure the stability of filling, filling accuracy is higher. It can be matched with capping machine and labeling machine to form a production line. It integrates light, machine, electricity and gas. Is a convenient operation of the filling machine. With stable and reliable operation, high production efficiency and strong adaptability. The machine conforms to GMP requirements.

Technical parameters

1. Filling head: 12 head
2. Filling range: 50-1000ml (Different bottle sizes)
3. Speed: ≤ 4500 bph (250ml water is calculated as medium)
4. Voltage: 220V, 50Hz
5. Power : 1.75KW
6. Filling precision: $\leq \pm 0.5\%$ (< 1000 ml) $\leq \pm 3\%$ (≥ 1000 ml)
7. Dimensions: 2000*1100*2200mm