

## *ZSG8/2 Automatic Liquid Filling Machine*



Automatic plunger-8/2 rotary liquid filling head (bar) to build integration, our company is to adapt to market demand, the introduction of foreign advanced technology development. It used 361L stainless steel piston metering pumps implementation of the filling and top-automatic, automatic screw-cap, electrical machines into one, economical and practical, covers an area of small, widely used in pharmaceutical, pesticide, chemical, food, cosmetics Industries such as liquid packaging, in full compliance with GMP norms.

### **The main technical parameters:**

- Apply to bottle specifications: 20-1000ml
- Power consumption: less than or equal to 2.2Kw
- Plunger-pump head measurement: 8 head
- Required compressed air pressure: 0.4-0.6 Mpa
- Lid screw head: 2 head
- Speed Control: Frequency timing
- Installed capacity of error:  $\leq 1\%$
- The amount of equipment standards for stand-alone noise:  $\leq 50\text{Db}$
- The passing rate of screw-cap:  $\geq 99\%$  weight: about 1000Kg
- Power supply; 380V50Hz size: 2200 \* 1200 \* 1500 (mm)
- Production capacity: 3600-5000 bottles / hour

**Features:**

Piston metering pumps implementation of the filling, all kinds of practical viscosity of liquid, high-precision; the structure of the pump used to demolish the structure of quick-pick easy cleaning and disinfection.

Plunger-type metering pump piston ring material industry and the different components of liquid silicone rubber used it, tetrafluoroethylene or other material, the use of the special circumstances of ceramic material.

PLC control system, Frequency, a high degree of automation.

Installed capacity to facilitate the adjustment can be adjusted all the time metering pumps to fill the volume, but also for various metering pumps for a slight adjustment; simple, quick adjustment, filling needle design of the anti-drip device, the filling into the submarine base at filling, slow rise, to prevent foaming.

Applicable to different specifications of the whole bottle, to facilitate the adjustment can be completed in the short-term.

Machine designed according to GMP