

## *YB-K16 Automatic High Speed Oral Liquid Filling Production Line*



This filling capping machine is the main filling and sealing machine in liquid production line, in line with GMP requirements. It is made of high quality 304 stainless steel material, and the part of contacting liquid is made of 316L stainless steel. Suitable for filling, capping, capping (rolling/capping) of all kinds of bottled liquid. The machine combines filling and sealing into one. Advanced design, compact structure. The replacement is very convenient, and the combination with other equipment can achieve assembly line production.

Mainly used for round, square or shaped bottle, such as glass or plastic filling tincture water, syrup, juice, wine, reagent, pesticide and other liquid, more suitable for the large capacity easy foaming liquid filling, can improve the efficiency, and has reasonable structure, reliable performance, wide adaptability, can be used in pharmaceutical, chemical, light industry and other industries.

Adopt plunger metering pump (optional peristaltic pump, ceramic pump, servo pump, etc.) filling mode, suitable for all kinds of viscous liquid, high accuracy; The structure of the pump adopts quick connection disassembly mechanism for easy cleaning and disinfection. PLC control system, frequency conversion speed regulation, high degree of automation. The filling quantity is easy to adjust, and the filling needle is designed with anti-drip device. The machine can be used for different specifications of bottles, easy adjustment, can be completed in a short time. The machine is designed according to GMP requirements.

### **Performance features:**

1. The production line consists of vertical (ultrasonic) bottle washing machine, hot air circulation tunnel oven, connecting mesh belt, high-speed filling capping machine and other equipment.
2. It is suitable for filling round or shoulder shaped glass bottles. Working process: ultrasonic cleaning, water vapor washing, drying and sterilization, cooling, filling and capping.
3. According to the actual situation of pharmaceutical industry in China, the machine is a production line successfully developed by our company and can meet the requirements of GMP production. It has the advantages of stable production, high yield, convenient operation and maintenance, and low operating cost, which is suitable for the production of oral liquid in glass bottles.
4. PLC control system, color touch screen display, photoelectric induction can prevent bottle squeezing and broken.

**Technical parameters:**

<b>Model</b>	<b>YB-K16</b>
Capacity	150-300 bottles/min
Applicable specification	30-150ml
Passing rate	≥99%
Power supply	3ph. 380V, 50/60Hz
Total power	50 KW
Net weight	1000kg
Overall Dimension	L3000 x W2200 x H1750mm