

## *AL-A Eye Drop Filling and Sealing Machine*



AL-A model eye drop filling and capping machine, suitable for production of all kinds of eye drop product in medicine factory, it can finish auto feeding dropper and capping.

### **The machine has following features:**

- Easy sterilization: we adopt patent product of peristaltic pump, less strike, filling stable and reliable.
- Advanced control style: touch screen + PLC, reliable and high operation speed.
- Frequency conveyer: Adopt Taiwan inverter, stable and reliable.
- Filling precision: Adopt high precision Germany imported step-in motor, the step-in angle is only 0.72
- High working efficiency: Filling, unscramble inner stopper, feeding on inner stopper, unscramble outer cap, capping finished automatically
- Meet GMP standard: All the connected parts with filling liquid are SS316L
- Convenient installation and discharge: Module style peristaltic pump, change the silica gel without any tools.
- Convenient adjusting filling quantity: input in touch screen to control peristaltic pump
- Record the parameter: the parameter can be recorded and when restart machine, the parameter will be on there.
- Easy clean: adopt high pole installation on the desk with sealing ring, it can be washed by water directly
- Bottle guard: when there is not enough bottle or bottle fall down, the machine can stop automatically, prohibit blocking bottle.
- Block guard: when the bottle is block in the output trails, the machine can stop automatically.
- Without bottle without filling
- Without bottle without stopper

- Without inner stopper without capping
- Option stopping or not when there are no stoppers
- Output counting function

The machine equipped with our multiple roller structure, improve the filling stability and smoothly, make the liquid filling stable, without bubble. Special for high precision request filling liquid.

**Technical parameter:**

- Working capacity: 70-100 bottle/min (suitable for 2-10ml)
- Motor power: 0.75kw
- Total power: 1.5kw
- Compressed air: 0.3-0.5Mpa
- Filling precision:  $\leq \pm 1 \sim 3\%$
- Electric power: 220V/50Hz
- Overall dimension: 2450x900x1450mm<sup>3</sup>
- Weight: about 450kg