

LL45 Automatic 30ml Filling Machine



It can be used in glass bottle, plastic bottle, perfume, spray, syrup, oil lotion and liquid, material, eye drop, cosmetic oil, e-liquid, gel, and other products. Dropper bottle, cork bottle, rubber cork bottle, chubby gorilla bottle and small bottle can also be drip irrigation. Penicillin bottle and spray bottle can customize different bottle caps according to customers' needs.

The Working Process of Our Syrup Capping Machine:

1. The automatic conveyor puts the glass bottles onto the turntable. You can put the bottle directly on it. Bottle sorting machine is used to automatically sort bottles and complete automatic bottle loading.
2. When the bottle is on the turntable, start the sensor and the turntable starts to work.
3. The filling nozzle is used for filling syrup. Peristaltic or piston type can be customized according to different materials and filling volume. Fill the syrup with a piston pump. If you want to increase the filling speed, you can increase the number of filling nozzles.
4. Next, close the bottle cap. It can be capped manually or automatically. The automatic cover shall match the vibration plate of the cover. The vibrating plate can be customized according to the bottle cap and is used to install the inner cap and outer cap. The bottle cap only needs a set of vibrating plates, which are used to classify different types of bottle caps and automatically put each bottle into the bottle guide. The inner cover and the outer cover are combined in one cover.
5. The last step is to cap the station. Place the bottle on the disc mold and tighten the lid.

Three Competitive Edges of Our Our Syrup Capping Machine:

- The precision and efficiency is very high.
- No bubbles will be generated when filling.
- No bottle no filling

Pay attention to:

Some materials also match the vacuum system. It prevents bubbles during filling.

Technical Parameters

Filling Volume	10-120ml	4 Filling Heads
Output	20-40 Bottles/min	According to the Size of Bottle
Bottle Type	Glass Bottle or Plastic Bottle	Round or Square
Cap Type	Plastic Bottle or Aluminum Cap	/
Filling Precision	$\leq \pm 1\%$	/
Power Supply	380V/50Hz	Can be Customized
Capping Rate	$\geq 99\%$	/
Stoppering Rate	$\geq 99\%$	/
Air Supply	1.3 m ³ /h 0.4-0.8Mpa	/
Power	2.0Kw	/
Weight	650 kg	/
Dimension	2100*1200*1500mm	/