

## *Chemical Spray Bottle Filling Capping Machine*



A vial filling machine is used for filling and packaging sterile liquids, powders, and other pharmaceutical products into vials. The machine automates the process of filling, capping, and labeling vials, which is crucial for maintaining the sterility and integrity of the products being filled.

The machine is highly accurate and ensures consistent filling and sealing of the vials, reducing the risk of contamination and ensuring product quality. It also incorporates advanced features such as electronic controls, automated loading and unloading, and cleaning-in-place (CIP) systems, making it a highly efficient and reliable equipment for pharmaceutical manufacturing.

### **Brief Introduction of Our Chemical Spray Bottle Filling Capping Machine:**

The machine is used in daily chemistry, cosmetics and other industries. It can also be used in small glass bottles and plastic bottles, such as electronic liquids, essential oils, syrups, etc. It mainly comes to fill oil, eye drops, cosmetic oil, electronic liquids, hand washing liquid, perfume, gel and so on into various round and flat glass or plastic bottles.

### **Six Competitive Edges of Our Chemical Spray Bottle Filling Capping Machine:**

1. All parts of the machine are famous brand, no bottle, no filling, no lid, no drip.
2. It is made of high quality stainless steel, up to GMP standards.
3. It is controlled by PLC system and CVT.
4. It uses a man-machine interface touch screen, which is very simple and easy to operate. It can be filled accurately without dripping, bubbles or overflow.

### **The Working process of Our Chemical Spray Bottle Filling Capping Machine:**

1. The bottle is placed by hand on the conveyor belt, which carries it to the turntable. When electronic sensors sense that the bottle is in the right position, the turntable turns and works.
2. The filling is vacuum filling, without dripping, bubbles and leakage. After filling, the nozzle is ready. The nozzle can be opened automatically or manually.
3. Next, press the nozzle with the automatic tool. Last screw cover.

## Technical Parameters

<b>Filling Nozzle</b>	2 heads
<b>Filling Volume</b>	75ml
<b>Filling Speed</b>	3000-3500 bph
<b>Filling Form</b>	Servo Control
<b>Accuracy</b>	≥99%
<b>Suitable Bottle Diameter</b>	35mm
<b>Material</b>	Touch material: SUS 316
	Rack material: SUS 304
<b>Control</b>	PLC and touch screen
<b>Air Pressure</b>	0.55Mpa-0.65Mpa
<b>Power</b>	3KW
<b>Voltage</b>	220V50Hz 1phase (Can be customized)
<b>Machine Size</b>	2300*1500*2200 mm (L*W*H)
<b>Weight</b>	850KG