

## *Automatic Bottle Vial Powder Filling Machine*



Vial Liquid Filling and Stoppering Machine is suitable for the liquid filling and rubber stoppering of glass vials. Machine complete in pleasing matt finished stainless steel construction. The basic unit consists of turntable/unscrambler, SS Stat conveyor belt, Highly efficient and precision built S.S. 316 Syringes, non- toxic synthetic rubber tubing and easy reach compact panel.

### **Overview**

The minimal distance between filling and stoppering units reduces the risk of contamination. The machines are designed for operation in a sterile area and for use under laminar flow protection. The un-scrambler itself has been redesigned to eliminate dead ends and difficult-to-clean spots.

### **Features**

1. It can be equipped with a protecting cover and a checking-drop installation according to client's requirement.
2. It has the advantage of high-level automation degree, high-rate of finished products, good adaptability and stability which is popular among users.
3. It adopts the PLC program system to control, equipped with touch screen man-machine interface system, it's convenient and easy to operate.
4. The filling machine is designed according to GMP requirements, which is made of stainless steel under the international of SUS316L, SUS304.
5. Monoblock system makes the machine small & delicate; adopting graduator to position bottles, it's much more stable, easier to change & adjust for bottles of different sizes.
6. No bottle, no filling. This machine is simple operation, saving merits of human, not consumption field, etc.

## Parameter

|                  |   |
|------------------|---|
| Filling nozzle   | 2 nozzles ( according to different speed can customize)   |
| Capping head     | 1 head ( according to different speed can customize)  |
| Filling method   | Peristaltic /piston pump (according to different material and filling volue can customize)  |
| Capacity         | 30 bottles/min ( 2 filling nozzles ,1 capping head)   |
| Suitable bottle  | Dropper bottle , plug bottle , rubber plug bottle , chubby gorilla bottle, vial. penicillin bottle,spray bottle (can customize to suitable to different type bottle and caps) |
| Filling material | E-liquid,vial,essential oil , spray liquid , oral liquid and so on (can customize)  |