



## *Automatic Tube Filling and Sealing Machine*



### **Features**

1. Widely used in pharmaceutical, food, cosmetic and daily chemical industries to fill ointment or viscous fluid materials into plastic tube or laminated tube. And then seal the tube tails, trim the tails and print code on tubes automatically.
2. Fulfill tube feeding, marking identification, filling, hot air sealing, trimming, code printing and finished product ejection through an automatic control system.
3. Adopts touch screen and PLC control system. Easy to operate. Convenient and stable.
4. Tube feeding is conducted pneumatically via a vacuum device, accurate and reliable.
5. Sense the color center by rotary and photoelectric inductance to position accurately.
6. The material contacting part is made of 316L stainless steel, clean, sanitary and conforming to GMP standard requirement.
7. When the door opens, the machine stops. If there is no tube, the machine will not fill. Also features overload protection and many other safety devices.

**Main technical parameters:**

|                     |  |
|---------------------|--|
| Filling volume      | 5-250ml                                    |
| Filling accuracy    | $\leq\pm 1\%$                              |
| Production Capacity | 1800-2400 tubes/h (Adjustable)             |
| Tube diameter       | 10-50mm                                    |
| Tube length         | 210mm (Max. Length)                        |
| Hopper volume       | 40 L                                       |
| Compressed Air      | 0.5-0.7MPa                                 |
| Power Supply        | AC380/220V (Optional)                      |
| Motor Power         | 1.1kW                                      |
| Air feeding         | 0.37kW                                     |
| Convulsions         | 0.37kW                                     |
| Hot air             | 3.0kW                                      |
| Dimension           | 1900(L) $\times$ 850(W) $\times$ 1900(H)mm |
| Weight              | (Approx) 850kg                             |