



BSP60A Effervescent Tablet Into Tube Filling Machine



The BSP-60A Straight-Tube effervescent tablet Filling Machine is applicable to the packing bigger and thinner tablets which are orderly fed into bobbin bottles in single row in an overlapping way. The device utterly adopts a PLC for centralized control, it is verified in fiber and photoelectric detections and other kind of detections to have steady performance and reliably automatic operation. It can automatically give alarms and shut down in case of no tablets, bottles or covers.

its part in contact with the tablets is made of superior 304 or 316 stainless steel, which totally meets the GMP requirement. Thus, it is the best device for pharmaceutical factories. Health product factories and food factories to pack effervescent tablets and other products alike.

Component parts and function:

2.1 Cap Vibrating pan: put capping to vibrating feeding by manual, it will according to design cap direction and send fix press-cap location auto

2.2 Feeding Vibrating parts: manual put tablet into hopper, vibrating feeder will send tablet make sorting parts, this parts send tablet device and sorting tablet parts automatically. When over tablet is more that will stop send tablet, otherwise will send tablet.

2.3 Tablet sorting parts and Collection parts: This parts function will no-sorting tablet arrange well according to same direction and design quantity , also collection and together and send into push tablet parts.

2.4 Push tablets into tubes (bottle): when check have bottle that will lift auto, tablet auto and send tablet cylinder will put tablet into bottle.

2.5 Tube hoppers parts: manual put bottle to stock hopper according to same direction , It will sorting and arrange enter into tablet location according to sort by vibrate bottle.

2.6 Press-capping parts: when check bottle with tablet that it will press-cap to mouth by press-capping machine automatically. No tablet or lack tablet can't press-capping. It will reject without press-capping bottle automatically

2.7 Electric control parts: this machine running process by PLC control. It will carry out automatically, when loose packing product, it will alarm and stop machine auto

3. Main made of material : table plate and frame is made of steel also baking paint, tablet cover is made of SUS304, other parts adopt by alloy-steel Sand Blasting, superior SUS304, it is SUS304/SS316 contact with tablet product.

Feature:

This machine is completely independent researched, developed and manufactured according to advanced technology, we use parts and electrical components from world famous brand and guarantee all tablet contact parts by using SS316 high quality stainless steel materials which reach to GMP requirements, it adopts precise indexing mechanism indexing, stepper motor control, photoelectric, proximity switch and PLC centralized control, Automatically stop in condition of no-tablet, no-bottle, no-cover with alarm, and can detect bottle and cover in loading process, etc. to achieve reliable performance by automatic tube loading and glanding

Technical parameters:

Voltage	220V 50Hz,60HZ
Power	2.5 KW
Feeding capacity	8-30 tablets/bottle
Tablet diameter	12mm-30mm
Tablet thickness	3mm-8mm
Output	50-60 bottles/minute
Supporting facilities	purified compressed air whose pressure and consumption are 0.5~0.6MPa and 0.28m ³ /minute respectively. Supply deduster by buyer, contact diameter 38mm
External dimensions	3300mm*2000mm*1750mm
Weight about	1000kg