



Plastic Tube Filling and Sealing Machine



Plastic tube filling and sealing machine has a simple structure and strong functionality. It is appropriated for all kinds of plastic tubes, aluminum-plastic composite automatic tube loading, automatic color labeling, filling, sealing, date printer cutting tail.

However, It needs to ensure the integrity and good operation of the equipment, and pipe filling and sealing machine should be regularly maintained. Adopts a hot air heating system formed by imported fast and efficient heaters and highly stable flow meters. It has firm sealing, fast speed, safe sealing part, and neat shell. It can be equipped with various filling heads of different specifications, as well as pressing and tail trimming molds. To meet filling with different viscosities and sealing of different tube tail shapes.

Product Features

1. Tube feeding and Tube washing, marking identification, filling, hot air sealing, code printing trimming and ejecting out the tube conducted by a fully auto control system.
2. Tube washing and feeding are conducted pneumatically, accurate and reliable.
3. Auto picket age affected by photoelectric inductance.
4. The materials contacting part is made of 316L /304stainless steel, clean, sanitary and conforming to GMP for medicine manufacture.
5. With safety device, the machine is shut down when the door is opened and no tube no filling. Overload protection provided.
6. Gears rotation by magnetic
7. Heating station moving up and down by itself.

Product Specifications

Filling tube	Plastic Tube
Filling volume	5-250ml (tube)
Filling accuracy	$\leq \pm 1\%$
Capacity	1800-2400(tubes/h Adjustable)
Tube diameter	$\phi 10-50\text{mm}$
Tube length	210mm (Max. Length)
Hopper volume	40 L
Power	380/220V(Optional)
Air pressure	0.5-0.7MPa
Equipped motor	1.1 Kw
Air feeding	0.37Kw
Convulsions	0.37Kw
Hot air	3.0Kw
Dimension	1900×850×1900mm LxWxH
Weight	(Approx) 750kgs