



Fully Automatic Filling and Sealing Machine



Fully automatic filling and sealing machine is a highly automated equipment for filling and sealing cylindrical metal hoses or composite hoses with paste materials. 316L stainless steel butterfly valve metering pump conforming to GMP standards, equipped with screw fine-tuning mechanism and accurate weighing. Adopting photoelectric marking mechanism, PLC programmable control, accurate and reliable trademark positioning.

It resolves previous machine does not have a fixed device and requires manual operation, avoids the ampoule from falling and shifting when moving. Decreases to damage the ampoule and ensures the normal the potting work. It is measured by filling accurately through the pistol plunger, stable and adjustable heating time, beautiful and tidy sealed tail.

It is a wise choice for enterprise automated production.

Product Features

1. Automatic operation system for pipe, marks, filling, hot-melt, sealing, code, trimming and finish the whole process.
2. Completed by pneumatic way for tube, accurate and reliable.
3. Rotary control hose center positioning device, the use of photoelectric sensor to complete the automatic positioning.
4. Material contact is made of stainless steel (316L), clean, health, full compliance with GMP requirements.
5. A safety device, open the door down, no tube no filling and overload protection.

Product Specifications

Filling tube	Plastic Tube	Aluminum Tube
Filling volume	5-250ml (tube)	5-150ml (tube) Adjustable
Filling accuracy	$\leq\pm 1\%$	$\leq\pm 1\%$
Capacity	1800-2400(tubes/h Adjustable)	1800-3000(tubes/h)
Tube diameter	$\phi 10-50\text{mm}$	$\phi 10- 32\text{mm}$
Tube length	210mm (Max. Length)	185mm (Max. Length)
Hopper volume	40 L	40L
Power	380/220V(Optional)	380/220V (Optional)
Air pressure	0.5-0.7MPa	0.5-0.7MPa
Equipped motor	1.1 Kw	1.1Kw
Dimension	1900×850×1900mm LxWxH	1900×850×1900mm LxWxH
Weight	(Approx) 750kgs	(Approx) 850kgs