



Automatic Ultrasonic Tube Filling and Sealing Machine



Suitable for plastic tube filling and welding in the field of cosmetic, medicine, commodity, hardware, etc.

Description

1. It adopts Ultrasonic sealing machine, good for difference products, Such as food, medical, cosmetic products. It will not hurting the products.
2. Overload protection, phase separation protection, power-fail protection.
3. Large Ultrasonic output power to ensure the sealing quality of various tube size and material.
4. With tube end trimming
5. Easy change working mold for difference tube diameter
6. Adjustable tube length
7. Machine include a gear pump filler (Good filling precision+- 1)

Products Parameters

Name	Ultrasonic Tubes Filling Sealing Machine
	Ultrasonic Tubes Filling Welding Machine
	Ultrasonic Tubes Sealer
Tubes material	All kinds of plastic tubes, laminated material, or PE, LDPE, HDPE, PP, PVC, etc.
Products	Liquid, cream, or paste
Volume	5-250ml

Filling	Cylinder pump
Precision	±1%
Tube size	Caliber:15-50mm, length 50-220mm
Pneumatic	0.6-0.8Mpa, 0.25cbm/min
Capacity	20-25 pcs/min
Voltage	AC220V 1 phase 50Hz.
Power	0.2 Kw.
Material	Stainless steel 304
G.W.	450Kg.
Dimension	L1250*W850*H1650mm
Function	This machine is made of stainless steel, adopts ultrasonic sealing device, can seal all kinds of materials soft tubes, PLC+touch screen operate system, simple and easy to operate, the filling volume and speed can be adjusted easily. Except put the empty tubes by hand, all the workstages, such as, filling, sealling, cutting, printing codes, etc, are done by the machine automatically. This machine can fill various liquids, skin care cream, paste, sauce, ketchup, jam, mustard, ointment, medicine paste, tooth paste, etc. into plastic tubes or laminated material tubes and seal.
Remarks	1). With locating mark sensor, can always seal the tubes at the same fixed position precisely;
	2). Bucket with stirrer, heating or jacketed layers; (Optional)
	3). SIEMENS PLC and SIEMENS touch screen operate system, easy to operate;
	4). With graduator, ensure the rotary plate with the 8 tubes can turn a precise same angle or circular distance each time;
	5). With embossing codes, can make date or batch codes on each tube; (Optional)
	6).(Optional) With circulating water cooling system, can cool down the tails of the tubes after sealing, assure the tails sealed firmly and beautiful.
	7). With trim cutting device, can trim cut the sealing edge automatically.