

Multifunctional Automatic Tube Filling Sealing Machine MTGF-20



Application:

- This machine is designed for plastic and composite soft tube filling and sealing. Fully automatic load tube, filling, sealing and tail cutting
- It works for both liquid and sticky products like hand sanitizer, cream, tooth paste and so on
- As long as the materials is not very thick, same machine can work for both plastic tube and plastic aluminum composite tube.

Feature:

- It has tube orientation mechanism to locate the tubes position
- It is controlled by PLC and operate on color touch screen, easy to set up and change filling volume.
- The filling volume is adjustable on touch screen. It can fill 5-50ml, 50-300ml liquid or sticky products.
- The sealing way is ultrasonic, it works stable, and have advantages over heating sealing: low temperature, no impact from materials stuck to the tubes, reduce the empty space in the tube, sealing result is better.
- It can print date or batch number as required. The number of letter can be set as required.
- It has automatic tube positioning and identify function. It automatically identify front and back side by the color mark

Work flow:

- Load tube automatically
- Orientation automatically
- Filling automatically
- Ultrasonic sealing
- Tail cutting automatically

Parameter:

Speed	1000-1500 BPH(related to filling volume)
Filling volume	5-50ml or 50-300ml(customizable)
Filling accuracy	$\geq 99\%$
Ultrasonic power rate	1.5KW
Power supply	220V 50hz 1.5kw
Air supply	0.6 MPa
Machine size	1300*950*1700mm
Feature	PLC, touch screen, ultrasonic sealing, hopper