

Tube Filling And Sealing Machine DTTF-50/120



The tube filling machine is an automatically designed machine that is suitable for filling and sealing of machines. It most probably makes use of the viscous fluid for the filling purposes. Also used for the packaging of aluminum and plastic tubes, with both single and double nozzles available. High and medium speed tube filling and crimping machine that is suitable for aluminum, plastic, LDPE, HDPE and other tubes also. The key feature of the tube filler is the drip free filling that it provides for the filling and sealing purposes.

The machine is mainly compatible for the areas of pharmaceutical, cosmetic, chemical, agriculture, food and different other industries as well.

Characteristic Features

- For the flexible suction operation, the tube sealer comes equipped with vertical dosing system
- Bottom up filling in compliance to the shut off nozzle makes sure that accurate cleaning is done without air entrapment
- Works on the principle of no tube-no fill system
- All the contact parts are composed of SS 316 material
- A stirring device is available at the tube filling and sealing machine for minimizing the stickiness that may unfold at the inner walls of the machine
- Rapid reproduction of settings possible with the help of tool less adjustments
- The tube filling and crimping machine is equipped with a product level sensor that comes with a host of security features that include, detection of reverse tube, jammed tube and even air pressure drop.
- The tube filling machine does multicolor filling with designer sealing on the plastic bags
- Gas flushing available before and after filling operations
- Optional equipment with saddle folds available
- Electrical control system with thermostatic control for keeping the material hot
- Variable AC frequency available for the speed adjustment purposes
- The tube filling machine is most suitable for filling, sealing and coding of aluminum tube.

Technical Specifications

MODEL	DTTF-50	ATFM-120
Production Output	20 to 50 tubes / minute	60 to 120 tubes / minute
Filling Volume	5 ml to 100 ml	5 ml to 100 ml
Tube Size Diameter:	12mm to 25mm	12mm to 25mm
Tube Size Length:	50mm to 200mm	50mm to 200mm
Power Specification	3 H.P.	3 H.P.
Electrical Characteristics	440 volts, 3 Phase, 50 Hz	440 volts, 3 Phase, 50 Hz
Overall Dimension	1450 (L) x 1150 (W) x 1750 (H)	1600 (L) x 1200 (W) x 1750 (H)