



HIJ MACHINERY

TF Series Tube Filling Machine



Brief :

TF Series Tube Filler is suitable for filling all kinds of pasty and viscous fluid and the similar materials into the metal/plastic tubes in the pharmaceutical, foodstuff, cosmetics etc. The machine has 40L feeding hopper with adjustable feeding device, which can fill the pasty and viscous fluid material into the tube successfully and precisely, finish the tube cleaning and loading, positioning, filling, end-sealing, hot stamping and finished tube discharging automatically.

Features:

- Compact design, automatic tube loading, all the driving parts is closed.
- PLC+ touch screen control system, operation is simple and convenient.
- Finish the tube cleaning and loading, positioning, filling, end-sealing, hot stamping and finished tube discharging automatically.
- Tube cleaning and loading are done by pneumatic.
- Tube positioning controlled by photoelectric sensor.
- Intelligent temp. control and cooling system, easy to operate and adjust.
- With counting memo and quantitative stop function.
- Twice-edge, triple-edge or U-shape folding can be carried out on the metal tube by different robots on the same machine.
- The contact parts with the materials adopt 316L stainless steel, meet cGMP Standard.
- Following safety function included: Machine will stop automatically when the door is open, and not filling without tube, and overload protection.



Main Technical Specifications		
Model	TF60B (Metal Tube)	TF30B (Plastic Tube)
Filling volume	5-150ml/tube (adjustable)	5-250ml/tube (adjustable)
Hopper volume	40L	40L
Filling Accuracy	≤+1%	≤+1%
Capacity	2400-3000 tubes/hour	1800-2400 tubes/hour
Tube Length	210 mm (max.)	210 mm (max.)
Tube Diameter	φ10-32 mm	φ10-50 mm
Power Supply	380V/220V (optional)	380V/220V (optional)
Motor Power	1.1Kw	1.1Kw
Air Pressure	0.5-0.7Mpa	0.5-0.7Mpa
Heating Power		2.0Kw
Machine Size	1900X850X1900 mm	1900X850X1900 mm
Weight	850Kg	850Kg