

JICON

Simple and sturdy machine for filling of pharmaceutical / cosmetic / foods pastes in tubes. Filling, Sealing Crimping, Batch Coding and Tube ejection is done in sequential operation on a rotary table. The machines are made in two versions - one for plastic / laminated tubes and other for aluminium tubes. Plastic laminated tubes are heat sealed whereas aluminium tubes are crimped.

Tubes are filled by stainless steel syringe pump. Filling volume can be accurately set as required. Different syringes are recommended for different range of filling volume. Syringe A for 3 to 30 gms. - Syringe B for 30 to 100 gms. - Syringe C for 100 to 300 gms.

Plastic / laminated tubes are sealed using latest technology of hot air jet that eliminates direct contact of heated jaws with tubes, thus giving cleaner seal and faster output. The heated and softened edges of tube are then pressed by pneumatically operated jaws for sealing and batch code embossing.

*Change parts required for different size of tube :
Cups, Hot Air Toll Adapter, Syringe.*



FEATURES:

- No-Tube-No Fill Facility
- Cutting and Trimming of Irregular Portion After Sealing.
- Alarm Annunciation System for Incorrect Sequence of Input.
- Built-in Tubes Counter.
- Protection Feature for Hot Air Tool.
- 30 Liters Capacity SS Hopper.
- All Contact Parts Stainless Steel.
- Fully Pneumatic Operation.

OPTIONAL:

- Automatic Tube Loading System.
- Vacuum Cleaning System for Tubes.
- Jacketed Hopper with Stirrer.
- Hopper Low Level Alarm.
- Tube Orientation

Compressed air requirement : 7 CFM at 6 bar pressure.

Model	Tube Loading	Tube Orientation	Tube Ejection	Max. Tube Dia.	Output
TF-I	Manual	Manual	Automatic	50 mm	40 Tubes/min
ATF-I	Automatic	Automatic	Automatic	50 mm	40 Tubes/min
ATF-II	Automatic	Automatic	Automatic	25 mm	80 Tubes/min

JICON MACHINES
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TUBE FILLING-SEALING MACHINE