



Semi Two Head Tube Filling & Sealing Machine



'GMP's' Semi Tub Filling & Sealing Machine work on volumetric principle The unit is made compact, versatile and enclosed in stainless steel elegantly matt finish body, Reciprocating Nozzle with self-centering devices & SS Syringe. No tube No filling system arrangement is standard features of the machine.

The main drive of the machine A/c Motor with synchronized variable A/c Frequency Drive.

Operation:

The Tubes are loaded on the subsequent indexing part of rotating platform and are filled in series of operations. Specially designed Tube holders provided to hold Tube with neck diameter. The Tubes are placed in an Inverted position in these cup shaped holders. The Nozzle also filling when Tubes are stopped. After filling the sealing head and batch coding device are performing perfect operation of crimping and coding of mfg. date & batch no. etc.

Technical Specifications:

Output / Hour*		4800 to 5400
Number of head/Syringe		2 Nos.
Direction of Machine**		Clock wise
Electrical Specifications**	Main Motor	2 HP / 415 Volts / 50 Hz
	Electrical Heater of Hopper	1 Kw.
Working height		860 to 910 mm
Machine Dimensions (In mm) (With Hopper)		2023 (L) x 1210 (W) x 2438 (H)
Case Dimension (In mm)		2083 (L) x 1270 (W) x 1525(H)
Net Weight		900 Kgs.
Gross Weight		1500 Kgs.
Change parts required		(A) Tube Dia: Tube holding Pocket.
		(B) Syringes
		(C) Nozzle

Input Specification:

Tube Size**	Tube Dia	Ø 12 mm to Ø 32 mm
	Tube Length	50mm to 200 mm (Length)

* Depends on Container size, fill size, and nature of Material etc.

** We can supply as per customer requirements.

*** With help of change parts.

Salient Features:

- No Tube No Filling & No Crimping System.
- Rigid vibration free construction for trouble free performance.
- SS Elegantly matt finished body.
- Elegant and easy control panel for total control on operation.
- Minimum charge overtime, from one size to another container or fill size.
- Geneva Mechanism.
- Nylon & bearing type Tube Holder.
- Easy loading and unloading.
- Synchronized A/c drive for variable speed
- 51 Ltr. Acid proof hopper
- Synchronized A/c drive for variable speed
- MCB for over load protection, and prevent against short circuit.
- Inbuilt protection against over current, voltage fluctuation, short circuit in A/c frequency drive.
- Beam with folding station for metal tube - closure type 1.
- Heat sealing unit for Lami Tubes P/1 Comprising Straight Rifles, Oblique Rifles & Plain.
- Temperature regulator for Heating Element.
- Coding device for coding one side with 10 digit letters.
- Blow off for connection to Compressed Air

Optional Feature

Heat sealing attachment with element jaws.

Utility Requirement:

Electrical supply : 3 Phase + Neutral + Earthing

Electrical load : 2 KW

Air Pressure: Minimum : 6 bar pressure 0.5 CFM