

Semi Automatic Tube Filling Machine DTF - 30S/60S



The semi automatic tube filling machine is a comprehensively designed machine that stands appropriate for small production of 30-35 tubes per minute. It is mainly used for the filling purposes, as it is well equipped to fill tooth paste in the tube from 5 to 150 grams. The desired output that the semi automatic tube filler provides is 30 to 40 tubes per minute. It has its application in a variety of industries for the filling and sealing purposes. As it is a semi automatic tube filling and sealing machine, thereby needs only a single operator for the operational purposes.

Characteristic Features

- A GMP model in which all the contact parts are well composed with SS 316 material
- A well configured filling system that counts for positive suction and displacement
- Works on the principle of no tube - no fill device with the filling accuracy countable to +/- 0.1%
- The semi automatic tube filling sealing and coding machine does appropriate indexing with the help of Geneva mechanism
- Used for the purpose of feeding the empty tubes manually, filling, sealing, coding, tube ejector automatically
- The semi automatic tube filling machine comes with electronic digital filled tube production counter
- An overload clutch available for centering and micro switch cut off system
- Finishes the sealing operations in two steps
- The automatic tube filling and sealing machine is CE certified
- Easy to operate with good sealing and filling performance
- Customized to tell the front and back side of the tube automatically
- Compact in size and flexible in operations
- Available at competitive prices and reliable rates
- Jacketed double head hopper available that comes with the capacity of 40 liters

- Positive suction and displacement available with the automatic tube filling and sealing machine
- Filling speed of 30 to 40 tubes per minute and hence highly effective

Technical Specifications

MODEL	DTTF – 30S (SINGLE HEAD)	DTTF – 60S (DOUBLE HEAD)
OutputPer minute	30 to 40 tube per/min	30 to 60 tube per/min
Filling range	5 to 50 gm interchangeable syringe and piston	5 to 50 gm interchangeable syringe and piston
Tube size	Max. Dia - 25 mm, length - 70 to 180 mm	Max. Dia - 25 mm, length - 70 to 180 mm
Operator require	One operator	One operator
Power consumption	6 Kw.	6 Kw.
Compressor air	6 to 7 kg/PSI	6 to 7 kg/PSI
Net weight	500 Kg.	550 Kg.
Gross weight	750 Kg.	800 Kg.
Dimension	1220mm (L) X 915mm (W) X 2450mm (H)	1550mm (L) X 915mm (W) X 2450mm (H)