

**SINGLE HEAD TUBE FILLING & CLOSING MACHINE-60 :****Description :**

Tube Filling & Closing Machine -60 is a single head version of tube filling and closing machine provides output of up to 60 tubes per minute.

**The machine is available in three models :**

- 1) Aluminum Tubes
- 2) Laminated / Plastic Tube
- 3) Combination of Al. & laminated tubes

In combination model the change over from Aluminum to laminate or vice a versa is done by snap of a button.

Due to robust design and good manufacturing practice the machine delivers best packaging quality standard and with minimal maintenance intervention the operating efficiency is also very high. Almost 100% repeat order stands testimony to our values and quality of machines.

**Standard Features :**

- GMP Model with 40 tube holders
- Positive shutting in filling nozzle
- Adjustable filling nozzle height
- Indexing through ferguson drive
- Machine clad with stainless steel
- Machine enclosed from all sides
- No tube no fill device
- Variable frequency drive
- Cams with better hardness
- Shafts are ground and chrome plated
- Mostly bearing mounted chrome plated shaft
- Favorable stopping position
- Easy cleanability of filling unit
- One way bearing to stop reverse rotation
- Separate overload clutch for tube holder chain
- Oval race track holder chain for easy maintenance
- Machine compatible for cartooning machine connection



## Optional Features :

- Automatic tube in-feed unit
- Tube orientation unit
- Automatic tube cleaning device
- Heated product hopper
- Cream stirring device
- 50 mm dia tube sealing facility
- Multicolor filling in any format
- Profile sealing
- Corner cutting
- PLC based operation
- Encoder
- HMI with Key Pad
- HMI with touch screen
- Centralized lubrication system
- In-feed system for oval tube
- Bar code reading system
- Product level control
- Exhaust collection of trim waste
- Water Chiller

## Technical Data :

Optimum speed	:	60 U.P.M
Filling Volume	:	5 to 200 ml
Dosing Accuracy	:	+/- 1 %
Tube Length	:	50-250 mm
Tube Diameter	:	10 to 40 mm

## Power Consumption :

Basic Machine (max)	:	0.75 kw
Hot Air Sealing Machine (max)	:	4 kw

## Air Consumption :

Basic Machine	:	100 l.p.m @6 kg / cm
Hot Air Sealing Machine	:	150 l.p.m. @ 6 kg/cm

## Chilled Water Consumption :

Basic Machine	:	Nil
Hot Air Sealing Machine	:	8 l.p.m. of water at 10° C

## Shipping Configuration :

Length	:	2.3 Meter
Width	:	1.5 Meter
Height	:	2.0 Meter
Weight	:	1,300 Kg

**Note :** Images Shown here are illustrative. As the design & manufacturing of Machines are subject to improvement, the product supplied will be as per our Techno-Commercial offer.