

DOUBLE HEAD TUBE FILLING AND CLOSING MACHINE -120:

Tube Filling and Closing Machine 120 is a double head version of tube filling and closing machine provides output of up to 120 tubes per minute.

The machine is available in three models:

1. Aluminium Tubes
2. Laminated / Plastic Tube
3. Combination of Al. And Laminated Tubes.

In combination model the change over from Aluminium to laminated 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 80 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 cartoning machine connection
- Torque limiter to safe guard the machine



Technical Data :

Optimum speed	:	120 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)	:	1.5 kw
Hot air sealing machine (max)	:	7 Kw

Air Consumption :

Basic machine	:	200 l.p.m @ 6 Kg / cm
Hot air sealing machine	:	300 l.p.m @ 6 kg/cm

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
- Multicolour 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

Chilled Water Consumption :

Basic machine	:	nil
Hot air sealing machine	:	12 l.p.m. of water at 10° C

Shipping Configuration

Length	:	2.3 meter
Width	:	1.7 meter
Height	:	2.0 meter
Weight	:	1,500 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.