

Tube Filling Machine Single Head



Suitable for pharmaceutical and cosmetics industry. These Plastic Tube Filling Machine Single Head have a pump speed 60 strokes / min while filling speed depends on filled volume / bulk density of material / tube material.

Salient Features:

- Spring loaded aluminum tube holders for one tube size
- S.S. 316 molded pump housing.
- Pump insert for filling 1 to 8 cc., 6 to 72 cc., or 25 to 250 cc
- 45 litre s.s. 316 hopper, acid proof, single wall with top cover
- 1 hp crompton motor and radicon gear box with separate drive system
- Automatic tube ejector
- Overload clutch for self centering chain & micro switch cut –off system
- Safety cover and all safety electrical switches
- Blow off device (pneumatic cut-off system)
- No tube – no fill assy. For all tube size.
- Electric hot air tool with leister cartridge electronically adjustable between 20 deg. To 650 deg. Voltage 220 v capacity: 3000 watts, max. Temp.650 deg.c, max. Air flow: 400 lt./min.
- High pressure blower, with capacitor air flow: 1200 lt/min. Static pressure : 80 mbar, wt.8 kg.
- Mechanical sealing system & engraving coding system
- Mechanical trimming system
- Cooling jacketed sealing jaw – s.s.316
- Id type electronic digital temperature controller
- S.s. electrical control panel
- Cooling jacketed tube heating system – s.s. 316
- Trimming chips throw out unit

- Pneumatic flow measure and pressure regulator with gauge
- Chilling air unit for sealed tubes
- Complete unit up & down mechanical system.
- S.S. cladding for machine as per gmp model requirement.
- Electronic digital filled tube counter.
- Electric buzzer single system for hot air gun stoppage
- Ferguson type indexing gear box for accuracy centering
- One bottom drive tube orientation device (photocell unit)
- One automatic tube feeder (cassette device) with two cassettes

Technical Details:

- Output : 60 fills /min
- Power Consumption :230V 380 to 415v 1KW (3 Phase) 3.3 KW (Single Phase)
- Compressed Air 2.0 KG/CM2
- Chilled Water 5 Amp at 10 C
- L x W x H 2500mm x 1100mm x 2100mm
- Net Weight: 750 Kg