

Semi Automatic Cap Sealing Machine

CAPPING / SEALING MACHINES

ELECTROMECHANICAL CAPPING

SINGLE HEAD

RELIABLE OEM



MANUFACTURED IN WAGLE ESTATE, THANE

OUTPUT CAPACITY

15-30 containers/min

FILL VOLUME RANGE

Cap Dia 18-60 mm

VOLUMETRIC ACCURACY

100% Hermetic Seal

CONTACT METALLURGY

SS 304 / Hardened Tool Steel

CORE PRINCIPLE & AUTOMATION DESIGN:

Elegantly designed stand duly painted & SS Matt finish, suitable for sealing ROPP, PP Aluminium, or screw caps on PET, HDPE, and glass bottles.

1. TECHNICAL OVERVIEW & MACHINE WORKING PRINCIPLE

The Semi Automatic Single Head Cap Sealing Machine is suitable for sealing caps of various types namely ROPP, PP Aluminum, or Screw Caps onto various shapes of bottles like PET bottles, HDPE, glass, etc. Built with an integrated height-adjustable pedestal stand for trouble-free, comfortable operator working.

2. TECHNICAL PARAMETERS MATRIX

SPECIFICATION PARAMETER	ENGINEERING STANDARD / RANGE
Output Speed	15 to 30 containers per minute
Cap Diameter Range	18 mm to 60 mm
Bottle Height Range	50 mm to 300 mm
Electric Motor	0.5 HP, 1440 RPM, 230V Single Phase
Body Construction	Cast iron stand with SS Matt cladding

3. MECHANICAL CAPABILITIES & FEATURES

Key Mechanical Inclusions:

- + Elegantly designed sturdy pedestal stand with SS matt finish
- + Adjustable container resting table for different bottle heights
- + Precision balanced sealing head with adjustable tension springs
- + Heavy duty motor and reduction gearbox mechanism

Tested Products & Viscosities:

- Syrup bottles with ROPP aluminum seals
- Glass liquor & pharmaceutical bottles
- Edible oil bottles with screw caps
- Cosmetic lotions & toner containers

TARGET INDUSTRIES & COMPATIBLE FORMULATIONS:

Pharmaceutical | Cosmetics | Toiletry | Oil | Food & Be

Tested Formulations: Syrup bottles with ROPP aluminum seals, Glass liquor & pharmaceutical bottles, Edible oil bottles with screw caps, Cosmetic lotions & toner containers

FACTORY ACCEPTANCE TESTING (FAT) & CGMP VALIDATION PROTOCOL

Manufactured under Schedule M and cGMP guidelines with sanitary mirror-polish SS 316 / SS 316L contact metallurgy. Clients and procurement engineers are welcome to our Wagle Estate, Thane factory for pre-dispatch Factory Acceptance Testing (FAT) with actual product containers and fluids. Full IQ/OQ qualification documentation and turnkey on-site SAT commissioning supported across India.

MANUFACTURING PLANT (THANE, MUMBAI):

Filltech Packaging Machines (Formerly BVS Pharma)
115, New Modella Industrial Estate, Padwal Nagar,
Wagle Industrial Estate, Thane 400604, Maharashtra, India

DIRECT SALES & B2B QUOTATIONS:

Direct Phone: +91 99875 18783 / +91 93225 06603
Official Email: info@filltech.in / sales@filltech.in
Engineering Portal: <https://filltech.in>

FACTORY ACCEPTANCE & VERIFICATIONS:

Pre-Dispatch FAT: Container Trials at Thane Works
Verified Supplier: IndiaMART | TradeIndia | ExportersIndia
Machinery Trial Videos: [@FillingMachinesIndia](https://www.youtube.com/channel/UCFillingMachinesIndia)