

## Automatic Capping & Sealing Machine

CAPPING / SEALING MACHINES

ROTARY CAPPING

SINGLE HEAD ROTARY

HIGH OUTPUT



MANUFACTURED IN WAGLE ESTATE, THANE

OUTPUT CAPACITY

30-80 containers/min

FILL VOLUME RANGE

Cap Dia 18-60 mm, Ht 30-250 mm

VOLUMETRIC ACCURACY

Calibrated Torque Sealing

CONTACT METALLURGY

SS 304 / SS 316

### CORE PRINCIPLE & AUTOMATION DESIGN:

Robust rotary capping machine complete with Filltech vibratory cap feeder bowl, starwheel container indexing plate, and synchronized SS slat conveyor.

### 1. TECHNICAL OVERVIEW & MACHINE WORKING PRINCIPLE

Automatic Single Head Capping Machine is fully automatic and robust in construction, complete with Filltech Packaging Machines make vibrator for cap feeding and slat conveyor. A star plate of suitable size transfers incoming bottles with caps under the sealing head. Synchronized movement of bottles and sealing mechanism provides perfect sealing without container slippage.

### 2. TECHNICAL PARAMETERS MATRIX

| SPECIFICATION PARAMETER | ENGINEERING STANDARD / RANGE    |
|-------------------------|---------------------------------|
| Output Rate             | 30 to 80 bottles per minute     |
| Cap Size Range          | 18 mm to 60 mm diameter         |
| Bottle Height Range     | 30 mm to 250 mm                 |
| Main Drive Motor        | 1.5 HP Geared Motor with AC VFD |
| Conveyor Length         | 6 ft SS 304 Slat Chain Conveyor |

### 3. MECHANICAL CAPABILITIES & FEATURES

#### Key Mechanical Inclusions:

- + Vibratory cap feeder bowl with vertical delivery chute
- + Starwheel bottle indexing mechanism with bottle guide rail
- + No-Bottle-No-Cap safety interlock system
- + Variable speed AC drive for conveyor and capping head synchronization

#### Tested Products & Viscosities:

- High-speed inline bottle capping lines
- Pharmaceutical syrup & suspension bottles
- Edible oil & lubricant plastic jugs
- Cosmetic shampoos, lotions & liquid soap bottles

#### TARGET INDUSTRIES & COMPATIBLE FORMULATIONS:

Pharmaceutical | Cosmetics | Toiletry | Oil | Food & Be

Tested Formulations: High-speed inline bottle capping lines, Pharmaceutical syrup & suspension bottles, Edible oil & lubricant plastic jugs, Cosmetic shampoos, lotions & liquid soap bottles

### 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](mailto:info@filltech.in) / [sales@filltech.in](mailto: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)