

Semi Automatic Cream / Paste Filling Machine

FILLING MACHINES

VOLUMETRIC PISTON

1-2 HEAD

POPULAR



MANUFACTURED IN WAGLE ESTATE, THANE

OUTPUT CAPACITY

15-30 packs/min

FILL VOLUME RANGE

10 ml - 1000 ml

VOLUMETRIC ACCURACY

+/- 0.5%

CONTACT METALLURGY

SS 304 / SS 316

CORE PRINCIPLE & AUTOMATION DESIGN:

Compact volumetric piston dosing machine with conical stainless steel hopper and positive rotary valve for viscous creams, lotions, and ointments.

1. TECHNICAL OVERVIEW & MACHINE WORKING PRINCIPLE

The Semi-Automatic Cream / Paste Filling Machine is designed for dosing creams, ointments, balms, lotions, and food pastes into jars, containers, and collapsible tubes. Equipped with a stainless steel conical hopper, rotary 3-way distribution valve, and pneumatic cylinder stroke adjustment for precision repeatable dosing.

2. TECHNICAL PARAMETERS MATRIX

SPECIFICATION PARAMETER	ENGINEERING STANDARD / RANGE
Dosing Range	10 ml to 1000 ml
Operating Speed	15 to 30 packs per minute
Volumetric Accuracy	+/- 0.5% (viscosity dependent)
Contact Metallurgy	SS 304 / SS 316 mirror finished
Hopper Capacity	35 Litres / 50 Litres conical SS
Pneumatic Requirement	6 bar compressed air @ 4 CFM

3. MECHANICAL CAPABILITIES & FEATURES

Key Mechanical Inclusions:

- + Conical stainless steel top product hopper (35L / 50L)
- + Precision rotary 3-way positive distribution valve
- + Adjustable stroke cylinder for rapid volume adjustment
- + Positive shut-off anti-drip diving nozzle

Tested Products & Viscosities:

- Face creams, body lotions & hair gels
- Pharmaceutical ointments, balms & lepams
- Chyawanprash, honey & food pastes
- Viscous lubricants, grease & adhesive pastes

TARGET INDUSTRIES & COMPATIBLE FORMULATIONS:

Tested Formulations: Face creams, body lotions & hair gels, Pharmaceutical ointments, balms & lepams, Chyawanprash, honey & food pastes, Viscous lubricants, grease & adhesive pastes

Cosmetics / Toiletry | Pharmaceutical | Food & Beverage

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

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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)