

High-Viscosity Paste Filler

FILLING MACHINES

PISTON

2 / 4 HEAD

HEATED OPTION



MANUFACTURED IN WAGLE ESTATE, THANE

OUTPUT CAPACITY

25-60 / min

FILL VOLUME RANGE

50 g - 5 kg

VOLUMETRIC ACCURACY

+/- 0.5%

CONTACT METALLURGY

SS 316

CORE PRINCIPLE & AUTOMATION DESIGN:

Hopper with agitator for balms, ointments, ghee, grease and dense pastes with heated-jacket option.

1. TECHNICAL OVERVIEW & MACHINE WORKING PRINCIPLE

Engineered specifically for non-flowing and high-resistance products that tend to solidify or separate at room temperature. Features a heavy SS 316 jacketed conical hopper with heated water circulation and continuous contra-rotating scraper blades to ensure uniform temperature and consistency throughout the batch.

2. TECHNICAL PARAMETERS MATRIX

SPECIFICATION PARAMETER	ENGINEERING STANDARD / RANGE
Dosing Range	50 grams to 5000 grams
Speed	25 to 60 packs per minute
Temperature Range	Ambient up to 110 deg C heated jacket
Agitator Motor	0.75 kW geared motor with speed regulator
Contact Metal	SS 316 electropolished sanitary finish

3. MECHANICAL CAPABILITIES & FEATURES

Key Mechanical Inclusions:

- + Thermal oil / hot water jacketed double-wall hopper
- + Digital PID temperature control system up to 110 deg C
- + Motorized slow-speed PTFE scraper agitator prevents wall scorch
- + Heavy duty rotary positive displacement valve for dense slurries

Tested Products & Viscosities:

- Petroleum jelly, lip balms, waxes & massage pastes
- Pharmaceutical ointments, Ayurvedic lepams & pastes
- Ghee, dairy butter, cheese spreads & honey
- Silicone sealant, industrial grease, wall putty & paste inks

TARGET INDUSTRIES & COMPATIBLE FORMULATIONS:

Cosmetics / Toiletry | Pharmaceutical | Food & Beverage

Tested Formulations: Petroleum jelly, lip balms, waxes & massage pastes, Pharmaceutical ointments, Ayurvedic lepams & pastes, Ghee, dairy butter, cheese spreads & honey, Silicone sealant, industrial grease, wall putty & paste inks

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/UC...)