

Induction Sealing Machine

CAPPING / SEALING MACHINES

ELECTROMAGNETIC INDUCTION

CONTINUOUS COIL TUNNEL

HERMETIC FOIL



MANUFACTURED IN WAGLE ESTATE, THANE

OUTPUT CAPACITY

Up to 120 containers/min

FILL VOLUME RANGE

Cap Dia 20-80 mm

VOLUMETRIC ACCURACY

100% Hermetic Leak-proof Seal

CONTACT METALLURGY

SS 304 / Induction Enclosure

CORE PRINCIPLE & AUTOMATION DESIGN:

Continuous electromagnetic induction sealer for airtight aluminum foil sealing on container necks. Features height-adjustable head and mobile castor base with water cooling.

1. TECHNICAL OVERVIEW & MACHINE WORKING PRINCIPLE

Induction Sealing Machine consists of SS/MS fabricated body and upper induction sealing head with provisions for raising and lowering height to adjust close to bottle caps. Mounted on wheel-based castor unit for mobility with integrated water cooling system to radiate excess coil heat.

2. TECHNICAL PARAMETERS MATRIX

SPECIFICATION PARAMETER	ENGINEERING STANDARD / RANGE
Sealing Speed	Up to 120 containers per minute
Cap Diameter	20 mm to 80 mm
Power Output	2.5 kW Solid State High Frequency
Cooling Medium	Integrated closed-loop water cooling

3. MECHANICAL CAPABILITIES & FEATURES

Key Mechanical Inclusions:

- + Continuous non-contact electromagnetic induction sealing
- + Height adjustable coil bridge over any standard conveyor
- + Self-contained internal water cooling circulation system
- + Foil presence sensing interlock

Tested Products & Viscosities:

- Pesticide & agrochemical leak-proof foil sealing
- Edible oil & lubricant tamper-evident sealing
- Pharmaceutical tablet / syrup foil security sealing
- Food sauces, honey & ghee jars

TARGET INDUSTRIES & COMPATIBLE FORMULATIONS:

Pharmaceutical | Agro Chemical | Oil | Food & Beverages

Tested Formulations: Pesticide & agrochemical leak-proof foil sealing, Edible oil & lubricant tamper-evident sealing, Pharmaceutical tablet / syrup foil security sealing, Food sauces, honey & ghee jars

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)