

SS Slat Chain Conveyor

OTHER PACKAGING & LINE AUTOMATION

SLAT CHAIN LINE TRANSFER

INTERCONNECTING SLAT CHAIN

INTERCONNECT



MANUFACTURED IN WAGLE ESTATE, THANE

OUTPUT CAPACITY

5 to 25 m/min synchronized

FILL VOLUME RANGE

Slat Width 3.25", 4", or 6"

VOLUMETRIC ACCURACY

Zero Container Toppling

CONTACT METALLURGY

SS 304 Slat Chain & Channel

CORE PRINCIPLE & AUTOMATION DESIGN:

Stainless steel fabricated channel conveyor with endless SS slat chain, adjustable side guide rails, and height adjustment leveling bolts to interconnect filling, capping, and labeling lines.

1. TECHNICAL OVERVIEW & MACHINE WORKING PRINCIPLE

Consists of a stainless steel fabricated channel with an endless SS slat chain belt in the center. Height adjustment leveling bolts and adjustable side guide rails are provided to align and interconnect between filling, capping, induction, and labeling machines.

2. TECHNICAL PARAMETERS MATRIX

SPECIFICATION PARAMETER	ENGINEERING STANDARD / RANGE
Chain Width	3.25 inches (82.5 mm) / 4 inches / 6 inches
Conveyor Speed	Variable from 5 to 25 meters per minute
Motor Specification	0.5 HP Inline Geared Motor
Side Channel MOC	SS 304 2.5 mm thick sheet metal

3. MECHANICAL CAPABILITIES & FEATURES

Key Mechanical Inclusions:

- Heavy gauge SS 304 formed side channel with minimal friction wear strips
- Precision SS 304 or Delrin slat chain with hardened drive sprockets
- Tool-less adjustable round bottle guide rails with SS cross bosses
- Adjustable tripod/biped SS stand legs with vibration dampening pads

Tested Products & Viscosities:

- Interconnecting filling, capping, and labeling stations
- Container transfer between cleanroom packaging stages
- Straight, 90-degree curved, and multi-track packaging layouts

TARGET INDUSTRIES & COMPATIBLE FORMULATIONS:

Pharmaceutical | Cosmetics | Toiletry | Oil | Food & Beverage

Tested Formulations: Interconnecting filling, capping, and labeling stations, Container transfer between cleanroom packaging stages, Straight, 90-degree curved, and multi-track packaging layouts

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