

Turn Table

OTHER PACKAGING & LINE AUTOMATION

ROTARY BOTTLE ACCUMULATION

ROTARY DISC PLATFORM

LINE INFEEED



MANUFACTURED IN WAGLE ESTATE, THANE

OUTPUT CAPACITY

30 to 120 bottles/min

FILL VOLUME RANGE

30" / 36" / 42" / 48" Disc Dia

VOLUMETRIC ACCURACY

Smooth Unscrambled Infeed

CONTACT METALLURGY

SS 304 / Delrin Guides

CORE PRINCIPLE & AUTOMATION DESIGN:

Motorized rotary turntable with stainless steel disc platform, perimeter guard, and guide rails to feed, unscramble, or divert containers smoothly at 90 degrees into the filling line.

1. TECHNICAL OVERVIEW & MACHINE WORKING PRINCIPLE

Turn Table is a motorized machine with an SS top platform, provided with guard and guide rails to direct and divert bottles, containers, and jars. Fully covered with SS sheet as per GMP requirements. Essential to ensure total synchronization and uniform flow of containers into automated liquid lines.

2. TECHNICAL PARAMETERS MATRIX

SPECIFICATION PARAMETER	ENGINEERING STANDARD / RANGE
Disc Diameter	30" (750 mm) to 48" (1200 mm)
Feed Speed	30 to 120 containers per minute
Drive Motor	0.5 HP Geared Motor with AC Inverter
Tabletop Height	850 mm to 950 mm adjustable

3. MECHANICAL CAPABILITIES & FEATURES

Key Mechanical Inclusions:

- + Stainless steel rotating top disc with mirror/matt finish
- + Adjustable perimeter diverter rail directing bottles in single file
- + Smooth vibration-free worm reduction gear drive
- + AC variable frequency drive (VFD) for conveyor speed synchronization

Tested Products & Viscosities:

- Bottle infeed unscrambling before filling machine
- Collection accumulation table after capping & labeling
- 90-degree directional conveyor line transfers

TARGET INDUSTRIES & COMPATIBLE FORMULATIONS:

Pharmaceutical | Cosmetics | Toiletry | Oil | Food & Be

Tested Formulations: Bottle infeed unscrambling before filling machine, Collection accumulation table after capping & labeling, 90-degree directional conveyor line transfers

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,
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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