

Packing Conveyor



(Photograph is for the reference purpose only. Machine Construction & Specification are subject to change without prior Notice due to Continues up-gradation Process)

Overview of the Equipments

The Packing conveyor belt is having stainless steel Table Top with moving Endless sandwich belt in the center. Tabletop is fixed to the same structure made out of SS square pipe & supported on adjustable bolts. Tabletop is of 12 inches working space on both side of the conveyor belt for final visual inspection & packing into the box.

Operation of the Equipments

The conveyor belt brings the bottle or products from the labeling/blister/strip machine, These bottles/products operators in turn pick up the bottles/products & visually inspect the bottles/products & doing necessary action like primary packing, secondary packing, picking & placing at proper place.

Salient Features of the Equipments

- Structure is made of SS 304, 30mm square Pipe, 16 SWG with matt finish.
- AC frequency variable drive.
- Belt alignment system for long life & striate running of belt.
- Direct gear drive.
- Length can make as per customer requirement.
- SS elegantly matt finishing.
- Adjustable height of conveyor belt, to align with other machine of the line
- Self alignment bearing for easy maintenance.
- Rigid Vibration-free Construction for trouble free performance.

Technical Specification of the Equipments

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|-------------------------|--|
| Direction of Movement | Left to right |
| Speed | 7.5 Meter / Min up to 12 Feet Long |
| Power Characteristics** | 0.25 HP / 220 V AC / 50 Hz up to 12 feet long |
| Height of Conveyor** | 760mm \pm 100mm |
| Belt width** | 9" |
| Belt Detail** | Endless Rubberized Belt, 2mm thickness. |
| Electrical Supply | Single Phase + Neutral + Earthing KW (Four core wire u Machine Panel) |
| Electrical Load | 0.5 KW |

Optional:

- Extra end table at end of conveyor.
- Special type adjustable angle at Initial of conveyor for strip or blister packing.
- SS chain instead of Endless Rubberized Belt.