



AKSHAR ENGINEERING WORKS

Mfg. & Exp. of Plants & Machineires for Pharmaceuticals Machinery, S.S. Vessels, S.S. Fabrications, Cosmetics, Chemicals, Foods & Brewery Industries.

Packaging Conveyor



> DESCRIPTION:-

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 and supported on adjustable bolts. Tabletop is of 12 inches working space on both side of the conveyor belt for final visual inspection packing.

> OPERATION:-

The conveyor belt brings the container or products from the labeling/blister/strip machine, operator in turn pickup these bottles/products and visually inspect the bottles/products and doing necessary action like primary packing, secondary packing, picking and placing at proper place

Technical Specifications:-

Model		APCB
Direction of Movement		Left to right
Speed		7.5 Mtr. / MIN up to 12 feet long.
		12 Mtr. / MIN from 13 feet to 24 feet long
Power Characteristics**		0.25 HP/220 v/50 Hz up to 12 feet long.
		0.5 HP/220 v/50 Hz from 13 feet to 24 feet long
Height of Conveyor**		860 mm to 910 mm.
Belt Width**		9" or 12" as per requirement
Belt Detail**		PVC, endless 2 ply sandwich, 2 mm thickness
Machine	9" width belt	As per requirement (l) x 830 mm (w) x 910 mm (h)
Dimensions**	12" width belt	As per requirement (l) x 900 mm (w) x 910 mm (h)
Case	9" width belt	As per requirement (l) x 1050 mm (w) x 1150 mm (h)
Dimensions**	12" width belt	As per requirement (l) x 1100 mm (w) x 1150 mm (h)
Net weight		Depend on length
Gross weight		Depend on length

^{**} We can supply as per customer requirements.

> SALIENT FEATURES:-

- Structure is made of S.S. 304, 30mm sq. pipe, 16 SWG with matt finish. A/c frequency variable drive.
- Belt alignment system for long life and straight running of belt.
- Direct gear drive.
- Length can be made as per customer requirement.
- S.S. 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.

> OPTIONAL FEATURES:-

- Castor wheel with lock.
- Extra and table at end of conveyor.
- Special type adjustable angle at initial of conveyor for strip or blister packing
- S.S. chain instead of PVC belt.

> <u>UTILITY REQUIREMENT:-</u>

Electrical supply	Single Phase + Neutral + Ear thing
Electrical load	0.5 KW



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