

Linear Screw Capping Machine PLSC-120



Automatic Linear screw capping machine is a high-speed capping applicable for round, rectangular and most irregular bottles,. A noiseless cap elevator to unscramble and feed caps for capping system. Unique design requires no change parts and no tools when changing caps size. Custom available to meet specific requirement by our customers. Our Machine is suitable for Pharmaceuticals, Dairy, pesticides, Distilleries & Breweries, Petroleum, Cosmetics & Toiletries, Lube & Edible Oil, Food & Ancillaries Industries etc.

Operation:

It works on the basic principle of to seal the filled Bottle. This model consists of Linear Screw Capping Device. The filled bottles have to be loaded on the Conveyor and Conveyor transfers the bottle from one end to other end. During the transportation of the bottle, there is one device fitted on the body which picks up the bottle and convey the bottle with gripping with the help of pressing device. When the bottle enters into pressing device, there are Six Sealing Rollers mounted on the Sealing Head and Sealing Head is mounted on the machine which is adjustable in height and width. The sealing rollers are provided with separate A.C. Frequency Drive so that we can adjust speed of the Sealing Roller and tightening the cap.

Technical Specification:

Model		PLSC-120
Output/Hour*		7200 bottles.
Direction of Movement		Left to Right
No. of Sealing Roller		6 Nos.
Electrical Specification**	Main Motor	1.5 HP / 415 Volts / 50 Hz.
	Conveyor motor	0.25 HP / 415 Volts / 50
	Cap Feeding Vibrator	6 / 12 AMP
Height of Conveyor**		860 mm to 910 mm
Machine Dimension		2000 L x 900 W x 1800 H
Case Dimensions		2200 mm (L) x 1100 mm (W) x 2000mm (H) Approx.
Net Weight		750 Kgs. Approx.
Gross Weight		1150 Kgs. Approx.
Change parts required		(A) Cap Delivery Chute, Bowl