

High Speed Linear Bottle Washing Machine Model PLWM-100



High Speed Linear Bottle Washing Machine is most ideal for Round Bottles and finds wide application in PHARMA, FOOD & BEVERAGES INDUSTRIES. The automatic loading arrangement facilities loading of bottles on to SS wire mesh conveyor through feed conveyor or bottles are pushed manually from feed table. This saves manpower as bottles are feed into pockets automatically. The automatic unloading mechanism consists of unloading bottle continues on to Turn Table (Optional).

Operation:

Three-cycle rinsing allows flexibilities of various wash cycles such as fresh water, dematerialized water etc. as per the rinsing requirement of bottle. All the pumps of bottle washing machine are made of SS and all the water contact parts are made of SS 316 on a heavy base of MS structure.

In tunnel design is such that separation is maintained between feeding zone and discharge zone of the cleaned containers. All the mechanical drives are separated and isolated from the washing zone. Approved materials only are used for construction, together with a careful choice of components, thereby taking in to consideration all aspects of sanitation and consequence complying with the pharmaceutical G.M.P. requirements.

The quality of rinsing is ensured through 3 sets of inner and 2 sets of outer nozzles accurately placed to direct the jet at center of the bottle and the bottle comes out with water totally drained with minimum droplets of water.

Technical Specification:

Model		PLBW-100
Output / Hour*		Up to 6000 Bottle
No. of Pocket Across		8
Power**	Main Motor	1 HP / 415 Volts / 50 Hz
Consumption	Pump Two Nos.	0.5 HP / 415 Volts / 50 Hz x 2 Nos
	Electrical Heater	3 Kw.
Wash Cycle		4 Inner + 1 Outer + 1 Air
Machine Dimension		2740 mm (L) x 1370 mm (W) x 1675 mm (H)
Case Dimensions		2950 mm (L) x 1570 mm (W) x 1875 mm (H)
Net Weight		800 Kgs
Gross Weight		1200 Kgs