



Automatic Linear Bottle Washing Machine DLBW-100/120/200/240



The Pack Well 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.

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 are made of SS and all the water contact parts are made of SS 316 on a heavy base of SS 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	DLBW-100	DLBW-150	DLBW-200	DLBW-240
Output / Hour*	6000 bottles	9000 bottles	12000 bottles	14000 bottles
No. of Pocket Across	10	12	16	20
Electrical Specification**				
Main Motor	1 HP/415 Volts/50 Hz			
Pump Two Nos.	2 HP/415 Volts/50 Hz			
Electrical Heater	3 Kw.			
Conveyor	0.5 HP/415 Volts/50 Hz			
Tank Capacity	80 Ltrs. S.S. 316			
Wash Cycle	3 Inner + 1 Outer + 1 Air			
Cycle Timing	3.5 Second for each wash + 1.5 second for traveling.			
Water / Air Consumptions	400 Ltrs. / Hr / Cycle / Pressure 2.5 Kg @ 20 CFM			
Machine Dimensions (In mm)	1150x2500x1550	1450x2500x1550	1450x2500x1550	2900x2500x1130
Case Dimensions (In mm)	1400x3000x2000	1900x3000x2000	1900x3000x2000	3300x2500x2000
Net Weight	1400 Kgs	1600 Kgs	1600 Kgs	2400 Kgs
Gross Weight	2000 Kgs	2200 Kgs		3000 Kgs
Change parts required	(A) Neck Dia. Bottle holding pocket.			
	(B) Flat Container Size: Delivery chute.			