



Automatic Linear Vial Washing Machine **SBLVW-120/240**



Description :

Automatic Linear Vial Washing Machine is used for washing of Vials. There are two models available one is SBLVW-120 which gives an output speed of 60 to 120 Vials / Min. & the other one is model SBLVW-240 which gives an output speed of 80 to 240 Vials / Min.

SBLVW-120 / 240 Automatic Linear Vial Washing Machine is used for washing of Vials. There are two models available one is SBLVW-120 which gives a out put speed of 60 to 120 Vials/Min. & the other one is model SBLVW-240 which gives a output speed of 80 to 240 Vials/Min.

Vials will be pushed from infeed tray and then move on wire woven conveyor belt, which align the vial in correct position, to enter in to the carrier pocket with help of oscillating guide rails. Oscillating arm deliver the vial inside pocket in mouth down position over spraying nozzles. Multijet sprayers fixed at the top cause the total external and internal surface to be washed. To avoid any possible cross contamination between two different waters. Each washing station is provided with an independent circuit. Carrier pocket is moving with indexing motion. When the baskets have completed their motion the needles are lifted. They penetrate the vials, spraying jets of water or compressed air then return down. The baskets movement then advances by one station. Each station of vials passes through the washing cycles selected.

Salient Features :

- The duly washed vials then delivered to the outfeed tray with neck opening upward and then automatically re ordered to a drying and sterilizing tunnel with back pressure.
- Salient Features

- Special Pocket system ensures easy and trouble free washing of vials from outer and inner side.
- Indexing motion makes easier for syringes to move inside vial, when it is in stationery motion.
- No Change parts are required from 5 ML to 30 ML vial.
- Washing cycles can be adjusted as per customer requirement.
- User friendly machine, even semi skilled operator can operate the machine very easily.
- A Special clutch device is incorporated for Stoppage of Machine in the event, vial is over turned or over diameter.
- Low RPM but High out put.
- Imported pumps are provided in the machine, which gives a good pressure to wash vials properly.
- Imported Gear Motor for +Main drive and conveyor.
- A.C. Frequency drive for Main drive and conveyor.
- Pumps with tank (60 liters each) 3 nos.
- Infeed conveyor belt system.

Technical Specifications of Linear Vial Washing Machine

Model	SBLVW-120	SBEW - 200
Direction	Left To Right	Left To Right
Production Rate	Up to 60 To 120 Vials / Min	Up to 80 to 240 Vials / Min
Electrical Supply	1.00 HP For Main Drive	1.00 HP For Main Drive
	0.50 HP for Conveyor	0.50 HP for Conveyor
	0.50 HP for each pump	0.50 HP for each pump
Power Requirement	440 Volts, 3 Phase (4 wire System) 50 Hz.	440 Volts, 3 Phase (4 wire System) 50 Hz
Height of Conveyor	Adjustable from 850 To 900 mm	Adjustable from 850 To 900 mm
Dimensions	2290 MM (L) X 1175 MM (W) X 1575 MM (H)	2290 MM (L) X 1580 MM (W) X 1975 MM (H)
Net Weight	800 KGS. (Approx.)	1200 KGS. (Approx.)
Gross Weight	1250 KGS. (Approx.)	1750 KGS. (Approx.)