SP Sri Balaji Pharma Engineering

Automatic Liner Vial Washing Machine



Features

- Compact cGMP model.
- Provides production output up to 250 bottles per minute.
- All contact parts made from high quality stainless steel AISI SS 316L.
- Machine structure & other parts made from AISI SS 304
- SS Tanks & trays made from SS 316L by argon welded with round corner.
- SS pump made from SS 316L with mechanical seal Monoblock pump.
- SS filter housing made from SS 316L.
- All Nozzles made from SS 316L.
- Special Pocket system ensures easy and trouble free washing of Bottles from outer and inner side.
- Indexing motion makes easier for syringes to move inside Bottle, when it is in stationery motion.
- Washing cycles can be adjusted as per customer requirement.

Technical Details

Suitable for	10ml to 200ml/ 30ml to 200ml Bottles
Bottle Size	32mm to 60mm Diameter and 38mm to 180mm Height*
Washing type	Linear Continues Motion with Stationery Drive
Air Consumption	12 to 15 / 25 to 30
Water Consumption	450 to 600 Ltrs/550 to 700 Ltrs) per hour for each washing zone (depending on bottle size)
Washing Zone:	Five zone can be set as per required sequence
Pumps and Water Tank	2nos. Each 6000 Ltrs Per hour capacity Centrifugal Pump and 50 Ltrs Tank
Compressed Air	30 CFM
Electrical	415 VAC 3 Phase 50Hz and 220 VAC Single Phase Power Supply (50/60 Hz)
Power	4.0 H.P.) / 5.0 H.P.
Speed	Max. 120 Bottles per minute depending on Bottle Size
Conveyor Height	815-940 mm
Overall Dimensions	3000 mm (L) x 1400 mm (W) x 1550mm (H) (LBWB120)
	3250 mm (L) x 2450 mm (W) x 1675mm (H) (LBWB 240)