



➤ Washing and Air Jet Cleaning Machines

➤ AHLBW-120 - Automatic Linear Tunnel type Bottle Washing Machine



Layout



E-Catalog



Video

The Automatic Linear Tunnel type Bottle Washing Machine Model AHLBW-120, is suitable for Round as well as Flat Shaped Glass, PET, Plastic Bottles sizes of appx. 30ml to 200ml pack size with maximum speed of 120 Bottles per minute. Machine construction in fully Stainless Steel finish including machine frame structure. All parts coming in contact with Washing Zone and Jets are made from SS 316 Materials. Machine with applications in Pharmaceuticals, Foods, Distilleries and many more industries. Intermittent handling of containers ensures the maximum time for washing and also saves the Water through intermittent Washing system and machine spray water once the nozzle start entering the bottle neck. Machine also offers various customised options for washing sequence as per customers requirements. Washing process takes place with Five different Washing Zones each with 10 nozzles for optimum washing. Machine also equipped with external washing of Bottles.



SPECIAL FEATURES :

- 60 Jets for 6 washing internal zone
- 20 Jets for External Wash (2 row x 10)
- 25 Channel with 10 Pocket on each channel (250 Pocket)
- All contact parts made of SS316 material
- Machine construction in SS304 material
- Suitable for 10ml to 200ml Bottle Size*
- Washing sequence can be made as per customers requirements.
- Built-in 2 Pumps and 2 Tanks
- Each washing zone with independent circuit to avoid contamination
- Automatic Infeed and Exit of Bottles

TECHNICAL SPECIFICATIONS :

Suitable for :	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 CFM
Water Consumption :	450 to 600 Litre 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 Ltr. Per our 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.
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)

* Specification can be changed as per customers requirements