



**BROTHERS**<sup>®</sup>  
PHARMAMACH (INDIA) PVT. LTD.

## BOTTLEWASH 120

### Automatic Linear Tunnel type Bottle Washing Machine

The Automatic Linear Tunnel type Bottle Washing Machine Model BOTTLEWASH-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 S.S. 316 Material. 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.



#### 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 hour capacity  
Centrifugal Pump and 50 Ltrs. Tank  
Speed : Max. 120 Bottles per minute depending on Bottle Size  
Conveyor Height : 815-940 mm  
Overall Dimensions : 2700 mm (L) x 1400 mm (W) x 1550mm (H)

#### UTILITY REQUIREMENT :

Filtered Compressed Air : 30 CFM  
Electrical : 415 VAC 3 Phase 50Hz and 220 VAC Single Phase Power  
Supply (50/60 Hz)  
Power : 4 Hp  
Customer also required to provide Water / D.M. Water etc. and also  
Line connection up to Machine tank

\* Specification can be changed as per customers requirements

#### SPECIAL FEATURES :

- 50 Jets for 5 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 In-feed and Exit of Bottles

#### Other Available Models

**BOTTLEWASH-240**

**BOTTLEWASH-90**

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