



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

## AIRWASH 50

### Automatic TWIN Head Air Jet Cleaning Machine

The Automatic Twin Head Air Jet Cleaning Machine Model AIRWASH-50 with speed of Max. 50 bottles per minute.

The AirJet Cleaning Machine applies Compressed Air through Jets and also sucks through Vacuum. Machine can be used to clean Glass/Plastic/PET Bottles, Jars etc. Machine suitable for cleaning of Bottles used for non-sterile products like Dry Syrups Filling Line, Bulk Packing of Tablets and Capsule lines.

Machine with built-in Turn Table which feeds container in vertical position through conveyor to cleaning station, where cleaning heads grip the container through cup holder and starts the Compressed Air and then Vacuum to clean the bottles.

Machine in Stainless Steel Finish with all contact parts in S.S.316 and Nylon Material. Machine also having overload clutch system to prevent jamming during the operation. The manifold comprises of inner nozzles which jets compressed air in the bottle and an outer socket, which cover the mouth of the bottle and is connected to Vacuum Line / Suction Blower, ensures perfect cleaning.



#### TECHNICAL SPECIFICATIONS

Product Diameter : Upto 90 mm\*  
Product Height : 150 mm\*  
Compressed Air Consumption : 40 CFM  
Speed : Upto 50 per minute depending on bottle size  
Conveyor Height : 875 to 950 mm Adjustable  
Overall Dimensions : 1500 mm (L) x 600 mm (W) x 1300 mm (H)

#### UTILITY REQUIREMENT :

Filtered Compressed Air : 6 to 7 Bar Air Pressure  
Vacuum Pump/Line : 300 Ltr. Capacity to be provided by customer  
Electrical : 415 VAC 3 Phase 50Hz and 220 VAC Single Phase Power Supply (50/60 Hz)  
Power : 2 Hp

\* Specification can be changed as per customers requirements

#### SPECIAL FEATURES :

- No Container - No Air - No Vacuum System
- Twin Air Jet Nozzle with Vacuum Mouth Holder for Cleaning
- Fully Stainless Steel Finish
- Simple Change over for different size - Only Mouth Holder required
- Complete operation in Vertical position
- Overload Clutch for Jamming
- Optional A.C. Variable Frequency Drive System.
- Automatic In-feed and Out-feed of containers
- Intermittent Linear Motion of Machine

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