



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

## AIRWASH 200

### Automatic Eight Head Twin Track Air Jet Cleaning Machine

The Automatic Eight Head Twin Track Air Jet Cleaning Machine Model AIRWASH-200 with speed of Max. 150 bottles per minute depending on Bottle Diameter, Height and Bottle Neck Diameter.

Machine with specially designed Twin Track Bottle Movement System producing higher output by handling linear bottle movement at lower speed resulting in smoother movement of bottle. Twin track system is ideal for handling bottles at lower speed but giving higher output where the linear movement of bottle is not easy at higher speed due to lesser diameter and more height of bottles. 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 non-sterile products like Dry Syrups, and Bulk Packing of Tablets and Capsules.

Machine with built-in Turn Table which feeds container in vertical position and deliver to both the track of machine conveyor. Further bottles move towards 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 an exhaust, ensures perfect cleaning.



#### TECHNICAL SPECIFICATIONS

Product Diameter : Upto 90 mm\*  
Product Height : 150 mm\*  
Compressed Air Consumption : 120 CFM  
Speed : Upto 150 per minute depending on bottle size  
Conveyor Height : 875 to 950 mm Adjustable  
Overall Dimensions : 3300 mm (L) x 1300 mm (W) x 1300 mm (H)

#### UTILITY REQUIREMENT :

Filtered Compressed Air : 6 to 7 Bar Air Pressure  
Vacuum Pump : 2nos. 500 Ltr. Capacity to be provided by customer  
Electrical : 415 VAC 3 Phase 50Hz and 220 VAC Single Phase Power Supply (50/60 Hz)  
Power : 4 Hp

\* Specification can be changed as per customers requirements

#### SPECIAL FEATURES :

- No Container - No Air - No Vacuum System
- Eight 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

#### Other Available Models

AIRWASH-300.UN   AIRWASH-240.INV   AIRWASH-100   AIRWASH-120.INV  
AIRWASH-220   AIRWASH-50   AIRWASH-150   AIRWASH-120.UN

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