



BROTHERS[®]
PHARMAMACH (INDIA) PVT. LTD.

AIRWASH 120.inv



Automatic INVERTER type Air Jet Cleaning Machine

The Automatic INVERTER type Air Jet Cleaning Machine Model AIRWASH-120.inv with speed of Max. 120 bottles per minute. The AirJet Cleaning Machine applies Compressed Air through Jets and also sucks through suction blower. Machine can be used to clean Glass, Plastic, PET, HDPE, LDPE Bottles, Jars etc. Machine suitable for cleaning of non-sterile products like Dry Syrups and Bulk Packing of Tablets and Capsules.

Machine feed Bottles in upright position via an unscrambler through Star Wheel and Bottles get inverted in mouth down position and moves in Linear motion through Inverter chamber which under negative pressure cleans the bottle using Suction Blower. Nozzle Blow Air in the Bottles for Cleaning and similarly Suction Blower collect dust/particle through collector fitted below inverter. Machine's unique design, invert the bottle with smooth travel path and also again transfer the bottle in vertical condition ensure trouble free cleaning operation of bottles at higher speed. Machine with easy change over system for change in bottle shape/size.

Machine with built-in Turn Table which feeds container in vertical position through starwheel of machine and bottle enters into the specially designed track which invert the bottle during the movement and put the bottle in totally inverted condition at the cleaning point where machine applies the Air and also suck through the Suction blower ensure optimum cleaning of bottles with higher speed.

Machine in Stainless Steel Finish with all contact parts in S.S. 304 or Nylon Material.

SPECIAL / OPTIONAL FEATURES :

- Specially designed Inverter for Bottle Cleaning
- Ioniser for Static removal from Bottles
- Air Jet Nozzle with Suction blower for Cleaning of Bottle in Inverted Position.
- Air Jet Blowing process in inverted bottle position
- Fully Stainless Steel Finish
- Simple Change over for different size.
- Positive Bottle Pusher System
- Built in A.C. Variable Frequency Drive System.
- Automatic Infeed and Outfeed of containers
- Continues Linear Motion of Machine

TECHNICAL SPECIFICATIONS

Product Diameter : Upto 65 mm*
Speed : Upto 120 per minute depending on bottle size
Conveyor Height : 825 mm Adjustable
Overall Dimensions : 2800+600 mm (L) x 780 mm (W) x 1125 mm (H)

UTILITY REQUIREMENT :

Compressed Air : Required 6 to 10 Bar Air Pressure
Power : 3.0 Hp
Electrical : 415VAC 3 Phase Power Supply (50 Hz) and 220 VAC 1 Phase Power Supply

* Specification can be changed as per customers requirements

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