

# Washing and Air Jet Cleaning Machines

## AIRWASH-240.INV Automatic Inverted type Linear Air Jet Cleaning Machine

The Automatic INVERTED type Air Jet Cleaning Machine Model AIRWASH-240<sub>INV</sub> with speed of Max. 240 bottles per minute.

The AirJet Cleaning Machine applies Compressed Air through Jets and also sucks thorough 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 Tables and Capsules.

Machine feed Bottles in upright position via an unscrambler and bottles get inverted in mouth down position and moves in Linear motion through starwheel to the chamber which under negative pressure which cleans the bottle. A series of Nozzle Blow Air in the Bottles for Cleaning. Machines 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 conveyor and bottle enters into the track specially designed 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 SS304 or Nylon Materials.



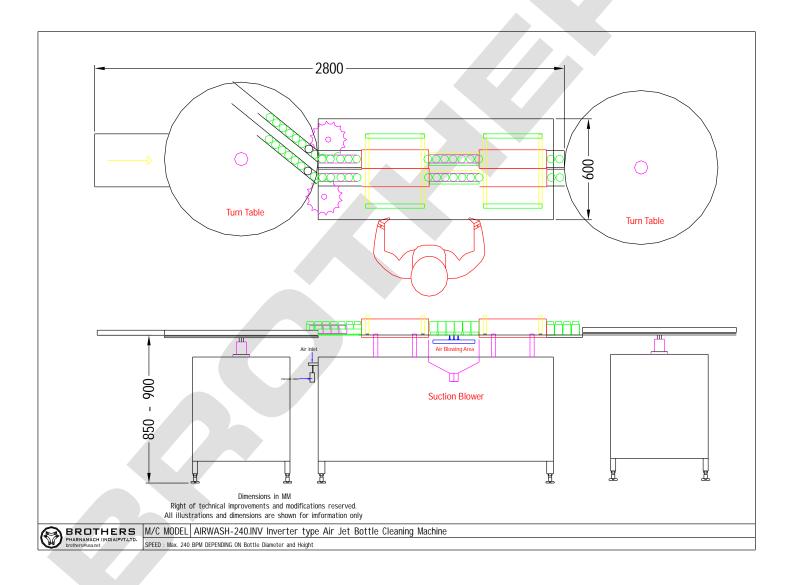
## **SPECIAL FEATURES :**

- Specially designed Inverter for Bottle Cleaning
- Bottle Cleaning in Inverted Position
- Fully Stainless Steel Finish
- Simple Change over for different size of Bottles
- Positive Bottle Pusher system
- A.C. Variable Frequency Drive System.
- Automatic Infeed and Outfeed of containers
- Continues Motion Linear Machine

#### **TECHNICAL SPECIFICATIONS**

Product Diameter : Upto 65 mm\* Electrical : 415VAC Three Phase Power Supply (50 Hz) and 220 VAC 1 Phase Power Supply Power : 3.0 H.P. Compressed Air : Filtered 6 to 10 Bar for Air Jet Cleaning Machine to be provided by customer only. Speed : Upto 240 per minute depending on bottle size Conveyor Height : 825 mm Adjustable Overall Dimensions : 2800 mm (L) x 780 mm (W) x 1125 mm (H)

\* Specification can be changed as per customers requirements



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