

Washing & Air Jet Cleaning Machines AIRWASH-300.UN



The Automatic Bottle Unscrambler with Air Jet Cleaning Machine Model AIRWASH-300-UN with speed of Max. 300 bottles per minute depending upon type and size of Bottles.

The Unscrambler system transfer bottles directly from the Unscrambler to the machine belt system in inverted position with continues motion having inbuilt Air Jet Cleaning Station, which use Compressed Air and Suction Blower to clean the bottles in inverted position and then another set of Belt Gripping system invert the bottle into vertical position to move further for filling operation. Machine can be supplied with optional Elevator conveyor belt system for uninterrupted supply of bottles to unscrambler. Machine applies Compressed Air through Jets and also sucks through Suction blower to complete the cleaning process. Machine can be used to clean Plastic or PET Bottles, Jars etc. Machine suitable for cleaning of non-sterile products like Dry Syrups, and Bulk Packing of Tablets and Capsules.

Machine in Stainless Steel Finish with all contact parts in S.S. 304 or 316 and Nylon Materials as per user requirement/selection.

Features:

- 50 Jets for 5 washing internal zone
- 20 Jets for External Wash (2 raw 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

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)
* Specification can be changed as per customers requirements	