

Washing & Air Jet Cleaning Machines VIALWASH-240R



The Automatic Rotary Vial Washing Machine Model VIALWASH-240R is specially designed to wash Vial with minimum contact of machine parts with Vials. Machine with specially designed Gripper system holds the vial from Neck and invert the vials till the washing operation completed and again after washing release the vial on out-feed Star wheel system in vertical position ensures positive wash of vials. Machine is suitable for 2ml to 50ml Vials with the help of change parts, In special design it can be used for 100ml Vial Size also. Vial feeds through Turn Table to In-feed Star Wheel and specially designed Gripper hold the Vial from neck and invert the vial and move it further on rotary moving system for Washing process.

Machine suitable for application in Pharmaceutical Industries, The Vials traveling in neck down position above Washing Needles and moves along with the Needle bar ensures maximum time for washing once the needle enters in the vial neck. Machine with Standard Six Different Washing Stations each of 3 Needles for optimum Washing and the sequence can be change as per customers requirement. Machine also having external wash for optimum washing of Vials.

Features:

- 36 Jets for 6 Internal washing zones
- 4 External Washing Station
- All contact parts made of SS 316 Material
- Machine construction in SS 304 Material
- 20 Cassette of Grippers each having 3 Grippers
- Suitable for 2ml to 50ml size
- Washing sequence can be made as per customers requirements.
- Optionally available 2 Pumps and 2 Tanks
- Each washing zone with independent circuit to avoid contamination
- Automatic In-feed and Exit of Vials

Technical Specifications:

Suitable for	2ml to 50ml* Vials with the help of change parts
Type of Washing	Rotary Continues Motion Washing
Vial Diameter	14 mm to 52 mm Maximum
Vial Height	32 mm to 105 mm Maximum
Air Consumption	20 CFM
Water Consumption	400 to 550 Litre per hour depending on Vial Size
Washing Zone	Six zone can be set as per required sequence
Water Tank & Pump	2nos. Each with 50 Ltrs. Capacity & Centrifugal pump
Speed	Max. 240 Vials per minute depending on Vial Size
Conveyor Height	875-950 mm
Overall Dimensions	3250 mm (L) x 2200 mm (W) x 1575 mm (H)