



➤ Washing and Air Jet Cleaning Machines

➤ ARVW-120 - Automatic Rotary Vial Washing Machine



Layout



E-Catalog



Video

The Automatic Rotary Vial Washing Machine Model ARVW-120 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 outfeed Starwheel 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 infeed 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 alongwith 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 6 Needle for optimum Washing and the sequence can be change as per customers requirement. Machine also having external wash for optimum washing of Vials.



SPECIAL FEATURES :

- 18 Jets for 6 Internal washing zones
- 6 Jets for External Washing of Vials
- All contact parts made of SS 316 material
- Machine construction in SS 304 Material
- 10 Cassette of Grippers each having 3 Grippers
- Suitable for 2ml to 50ml and in special design upto 100ml size
- Washing sequence can be made as per customers requirements.
- Optimally available 2 Pumps and 2 Tanks
- Each washing zone with independent circuit to avoid contamination
- Automatic Infeed and Exit of Vials

TECHNICAL SPECIFICATIONS :

Suitable for :	2ml to 100ml 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 :	250 to 500 Litre per hour depending on Vial Size
Washing Zone:	Six zone can be set as per required sequence
Water Tank & Pump :	2nos. Each with 25 Ltrs. Capacity & Centrifugal pump
Electrical :	415 VAC 3 Phase 50 Hz and 220 VAC Single Phase Power Supply (50/60 Hz)
Power :	4 H.P.
Speed :	Max. 240 Vials per minute depending on Vial Size
Conveyor Height :	875-950 mm
Overall Dimensions :	2450 mm (L) x 2000 mm (W) x 1210 mm (H)

* Specification can be changed as per customers requirements