

Automatic High Speed External vial Washing Machine AHEVW-250



Salient Features

- Infeed Turn Table.
- Imported Gear Motor for main drive, unscramble and scrambler.
- A.C. Frequency Drive for main drive, unscramble and scrambler.
- “No Vial – No Washing” system.
- Acrylic Cabinet for machine.
- Total cGMP model.
- S.S frame structure.
- Can handle vial sizes from 5ml to 100ml with the help of Change Parts.
- “No Vial – No Washing” system eliminates wastage of water & air .
- Easy cleaning & maintaining.
- Machine can be equipped with PLC system optionally.
- Stops supply of water & air when acrylic doors opened during operation.
- Normal water required for washing. No hot water required.
- When there is no vial on conveyor, it stops the water & air supply.

Technical Specifications:

The External Vial Washing Machine is designed to wash the outer surface of round shaped Vials (5 ml to 100 ml vials) This machine washes the outer sides of vials and eliminates the particles that are formed on the Vials, which are previously filled and sealed.

Utilities

Pneumatic Air: Filtered, oil free, sterile low pressure Air at 5kg/cm (4/6 bar) 150 CFM.

Water supply: 120 liter/ hour (approx)

Note: You can reuse the drain DM water which is used in the Vial Washing Machine.

Machine Specifications

- Direction: Left to Right
- Production Rate: Up to 200 vials/ min.
- Electrical Supply: 440 Volts 3 Phase 50/60 Hz (5 wire)
- Power Requirement: 2 HP
- Height of Conveyor: 900mm (approx)
- Dimensions: 1800mm (L) X 1200mm (W) X 1200mm (H)
- Net Weight: 550 kgs. (approx.)
- Gross Weight: 1211 kgs. (approx)

Utilities

- Pneumatic Air: Filtered, oil free, sterile low pressure Air at 5kg/cm (4/6 bar) 150 CFM.
- Water supply: 120 litre/ hour (approx)
- Note: You can reuse the drain DM water which is used in the Vial Washing Machine.

Input Specifications

- 5ml to 100ml vial (Dia 25 mm to 52 mm max.)
- Height: 38 mm to 120 mm