

## *Automatic External Vial Washing Machine HEVW-100/200*



The external vial washing machine is used in various industries for the washing of glass vials. The outer vial washing machine is used to wash the outer sides of vials and removes the particles formed on the previously filled and sealed vials. The external vial washer is suitable for washing the vials of size 5 ml to 100 ml. The external vial cleaning machine is designed according to the cGMP standards. The external glass vial washer is easy to operate and clean. The machine is equipped with No vial - No washing system to prevent the wastage of water.

### **Process of operation**

The vials are fed into the washing machine conveyor from the in-feed turn table. The machine has two conveyors. The in-feed turn table feeds and transport the vials for washing. The water jet performs the washing of vials and the air jet dries them completely. There is a set of knives present for each conveyor on the air jet. The air is sprayed for drying the vials through these knives. After the washing and drying of vials they are sent to an out-feed turn table. An another set of syringes sprays the air on the bottom of vials when they reach the exit end.

### **Salient Features:**

- Equipped with “No vial - No washing” system
- Suitable for vial size 5ml to 100ml
- Easy to clean the parts
- Alarm with PLC system
- No need of hot water for washing

### **Utilities Required:**

Pneumatic Air: Filtered, oil free, sterile low pressure  
Air at 5kg/cm (4/6 bar) 150 Cfm.  
Water supply: 120 Liter/hour (Approx)

## Technical Specification

<b>MODEL NO.</b>	<b>HEVW-100</b>	<b>HEVW-200</b>
DIRECTION OF MACHINE	Left to right	Left to right
VIAL SIZES	5ml to 100ml	5ml to 100ml
PRODUCTION	Up to 100 vials per minute	Up to 200 vials per minute
ELECTRICAL SUPPLY	415 Volts, 3 Phase, 50 Hz	415 Volts, 3 Phase, 50 Hz
POWER REQUIREMENTS	2 H.P.	3 H.P.
DIMENSION	3350mm (L) X 900mm (W) X 1450mm (H)	3600mm (L) X 900mm (W) X 1450mm (H)
WEIGHT	580 Kgs.	750 Kgs.