



**Harsiddh Engineering Co.**

## ***Linear Bottle Washing Machine HLBW-120/240***



Harsiddh Engineering manufactures top quality Linear Bottle Washing Machine for smooth and perfect operation. Their linear bottle washing equipment features six internal zones for washing available with 60 and 120 jets. The linear bottle washing machine is quite strong with contact parts manufactured from SS316-grade materials. Other than that, the main machine is constructed from SS304 materials. You can use this tool for washing bottles of approximately 10 to 200ml measurements. Additionally, the linear bottle washer machine is also attached with 2 tanks and pumps, thus offering smooth operations. Our bottle machines have CE certifications.

One of the most beneficial features of the bottle washing machine is that its washing order and sequence entirely depend on customer needs. Additionally, the independent cleaning zones ensure zero contamination. The device exhibits a water-consumption capacity of 500 to 700 liters per hour. With this equipment, you will have the opportunity of distinguishing five different washing zones. Power consumption of the equipment is 5.0HP, which makes it energy efficient and low-power consuming. The bottle washing machine is also capable of producing 240 bottles in a minute and works on the linear cleaning mechanism.

With intermittent systems for washing bottles, this particular device provides a pristine clean washing experience. Automatic infeed and exit options offer complete freedom of operations. With air consumption of 25 to 30 CFM, the device happens to be the best choice for flat as well as round bottles.

### **Features:**

- 60 Jets for 6 washing internal zone.
- 20 Jets for External Wash (2 row x 10).
- 25 Channel with 10 Pocket on each channel (250 Pocket).
- All contact parts made of SS316 material.

- Linear Bottle Washing Machine construction in SS304 material.
- Suitable for 10ml to 200ml Bottle Size\*.
- Washing sequence can be made as per customers' requirements.
- Attached with 2 Pumps and Tanks.
- Each washing zone with independent circuit to avoid contamination.
- Automatic Infeed and Exit of Bottles.

### Technical Parameters:

Model No.	HLBW-120	HLBW-240
Output / Hour	7000 / Hour (Depend on size)	14000 / Hour (Depend on size)
Direction	Linear Tunnel Type	Linear Tunnel Type
Bottle Dia.	Dia. 32mm to 60mm & 38mm to 180mm in Height	Dia. 32mm to 60mm & 38mm to 180mm in Height
Bottle sizes	10ml to 200ml	10ml to 200ml
Contact Parts	Stainless Steel 316L	Stainless Steel 316L
Air Consumption	12 to 15 CFM	12 to 15 CFM
Washing Zone	5 Zone Or can be set as per customer require sequences	5 Zone Or can be set as per customer require sequences
Pumps & Water Tank	2 Nos. Each having 6000 Litre / hour capacity & Centrifugal Pumps	2 Nos. Each having 6000 Litre / hour capacity & Centrifugal Pumps
Electrical Input	380 V, 3 Phase, 50 Hz, 4 wire	380 V, 3 Phase, 50 Hz, 4 wire
Power Requirements	4 H.P. For Main Machine	5 H.P. For Main Machine
Utilities	Fresh Water, DM Water, WFI,	Fresh Water, DM Water, WFI,
	Air – 30 CFM	Air – 30 CFM
Working Height	850 to 950mm adjustable	850 to 950mm adjustable
Dimension	2700mm (L) X 1400mm (W) X 1550mm (H)	3180mm (L) X 2500mm (W) X 1650mm (H)