



## ***Semi-Automatic Air Jet Vacuum Cleaning Machine***



The Semi-Automatic Air Jet Vacuum Cleaning System consists of main structure, Ionizer, Air Nozzle, foot operated switch and Vacuum Suction Blower by HMPL.

### **Features**

- The machine is manufactured or developed accordance with GMP standards.
- The SS square pipe frame structure with doors of SS 304 sheet.
- Rigid vibration free construction for trouble free performance.
- Contact parts are made of SS 316.
- Two nos. of nozzle for cleaning of bottles.
- Bottles loaded manually on the bottle holder.
- Pressure regulator with pressure switch optionally provided.
- Adjustable height of the cleaning unit based on the height of the bottles/containers.
- User-friendly and very less maintenance required.
- Machine is given with very high velocity of air, effective cleaning of containers.
- Machine with foot operated switch.
- Machine is given with inbuilt vacuum blower to suck loosened particles from inner surface of the container.
- Most reliable and proven components such as pneumatic and electrical/electronic such as motor, vacuum blower, MCB & relay “CE” certified.

## Technical Data

<b>Sample Product MOC &amp; Type</b>	Round Products only – Glass/PET Bottles/Jars (with the help of change parts)
<b>Sample Product Size</b>	10 ml to 2000 ml
<b>Output Speed</b>	Up to 25 Products/Minute (Speed depends on operator & manual loading unloading)
<b>Cleaning System</b>	Ionized Air Clean
<b>Working Height</b>	875 ± 50 mm Adjustable.
<b>Power Supply</b>	Single Phase / 230 V AC / 50 Hz
<b>Air Consumption</b>	5 CFM 4 to 6 Kg/Cm <sup>2</sup> (Customer's Scope)
<b>Type of Cleaning</b>	Filter:
	Air Filter: 5 micron with auto drain
	Mist Separator: 0.3 micron with auto drain
	Ionized Air: High flow rate ionized air nozzle
<b>Ionized Air:</b>	High flow rate ionized air nozzle
<b>Net Weight Approx.:</b>	150 Kg
<b>Dimensions Approx.</b>	580 mm L x 580 mm W x 850 ± 50 mm (H)
<b>Change Parts</b>	Bottle Holder