

Air Jet Vacuum Cleaning Machine PAJC-120



The Automatic Air Jet Bottle Washing Machine is compact unit totally made of S.S. structure with height adjustment legs, are provided to adjust the machine height. and highly efficient machine with elegant look. This multifunctional multi featured machine meets the GMP requirements of washing for glass and plastic bottles. The machine operates on the linear principle with “INVERTER” mechanism and requires manual loading and automatic unloading of bottles.

Operation:

Air & Vacuum Cleaning Machine is inbuilt with Turntable for smooth transfer of container to the Cleaning Section. This machine works with the principal of back pressure of container. Container feed by the Turntable to reach to the separator assembly, which transfers the container to the cleaning section one after the. Air & Vacuum Cleaning Machine consists of two Inverters, which inverts container and push it to cleaning section through back pressure of other container, Cleaning section is equipped with continuous vacuum system. Container reaches to the cleaning section a pair of air nozzles starts to flush the air inside the neck of the container and simultaneously vacuum will suck the particles, disturbed by the air. Then container passes to the inverter, where the containers are re-inverted in upright position and then after container moves for next operation.

Technical Specification:

Model		PAJC-120
Output / Hour*		2600 to 6000
Direction of Machine**		Left to Right
Power**	Main motor	1.0 HP / 415 Volts / 50 Hz
Consumption	Pumps 2 nos	0.75 HP / 415 Volts / 50 Hz
Blower Tank Capacity		120 cfm
Working height		850 to 900 mm
Consumption of Air		6 Kg/cm ²
Machine Dimension		2175 mm (L) x 780 mm (W) x 1550 mm (H)
Case Dimensions		2500 mm (L) x 1000 mm (W) x 1750 mm (H)
Net Weight		600 kgs
Gross Weight		850 Kgs