

Rotary Bottle Washing Machine PRWM-64/80/96



The Rotary Bottle Washing Machine is compact and highly efficient machine with elegant look. This multifunctional multi featured bottle washing machine meets the GMP requirements of washing for glass and plastic bottles. The rotary bottle washing machine operates on the rotary principle with “GENEVA” mechanism and requires manual loading and unloading of bottles. The mechanism is used to maintain the timing between the two wash of bottle washing machine. It consists of high pressure centrifugal pumps for proper cleansing of bottles. The bottle washing machine consists of a separate control panel for the convenience of user to avoid any accident.

Operation of Rotary Bottle Washing Machine:

The bottles are loaded on the subsequent indexing part of rotating platform and are cleaned in series of operations. Specially designed bottle holders provided to hold bottles with neck diameter. The bottles are placed in an inverted position in these cup shaped holders. Spraying showers does the external cleaning of the bottles. Solenoid valves are provided to enable the regulation of wash timings, it also spraying water when bottle are stopped means insure saving of water, and sequence of various washing media to suit specific requirement.

Technical Specification:

Model		PRWM-64,80,96
Output / Hour*		2600 to 6000
No .of Container Holder		96
Direction of Machine**		Clock wise
Power**	Main Motor	0.5 HP / 415 Volts / 50 Hz
Consumption	Pump Two Nos.	0.5 HP x 2 = 1 HP / 415 Volts / 50 Hz
	Electrical Heater	3 Kw.
Tank Capacity		75 Ltrs. S.S. 304 (2 Nos.)
Wash Cycle		4 Inner+1 Outer
Working height		850 to 900 mm
Machine Dimension		1500 (L) x 1750 (W) x 1300 (H)
Case Dimensions	Machine	1600 (L) x 1600 (W) x 1550 (H)
	Tanks	1550 (L) x 1000 (W) x 1550 (H)
Net Weight		450 kg (approx)
Gross Weight		750 kg (approx)
Change parts required		(A) Neck Dia: Bottle holding pocket.
		(B) Flat Container: Special type of cup.