

AUTOMATIC ROTARY BOTTLE WASHING :



Salient Features :

- Geneva Mechanism.
 - Four inner (Including one air wash) & one outer.
 - Sequence of washes to customer's choice.
 - Easy operation.
 - Stationary nozzles eliminate contamination of water cycles.
 - Easy loading and unloading.
 - Individual solenoid valve for each washing sequence that eliminates carbon plate and other accessories reduces leakage and maintenance to minimum.
 - Higher capacity centrifugal pumps to wash bigger bottles (500 & 1000 ml.). (optional)
 - The stationary nozzles avoid chipping of bottle necks.
- Pumps and tanks are mounted on portable stand for easy maintenance.
 - Bottle guide system especially for lightweight bottle.
 - Separate panel control to avoid any short circuit due to spraying of water.
 - S.S. glycerin filled pressure gauges.

Operation :

The bottles are loaded on the subsequent indexing part of rotating platform and are cleared in series of operations. Specially designed bottle holders are 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 ensure saving of water and sequence of various washing media to suit specific requirement.

Specifications :

MODEL	64	96
Output / Min	60-80 per min. Depending on Operator efficiency	80-120 per min. Depending on Operator efficiency
No. of Container Holder	64	96
Direction of Movement	Clock wise	Clock wise
Main Motor	0.5 HP / 415 Volts / 50 Hz.	1.0 HP/ 415 Volts / 50 Hz.
Pump Two Nos.	1HP X 2 = 2 HP / 415 Volts / 50 HZ	1HP X 2 = 2 HP / 415 Volts / 50 HZ
Electric Heater	75 Ltrs. S.S. 304 (2 Nos.)	75 Ltrs. S.S. 304 (2 Nos.)
Wash Cycle	4 inner + 1 Outer	4 inner + 1 Outer
Working heights	860 to 910 mm	860 to 910 mm
Water consumption per hr.	150-200 ltrs. depending on Container Size	200-300 ltrs. depending on Container Size
Container Size	Within machine limitation of 45-60 mm dia. standard. For bigger diameter size to be specified. along with bottle neck and ht.	Within machine limitation of 45-60 mm dia. standard. For bigger diameter size to be specified. along with bottle neck and ht.
Change parts required	(A) Neck Dia: Bottle holding pocket. (B) Flat Container: Special type of cup.	(A) Neck Dia: Bottle holding pocket. (B) Flat Container: Special type of cup.

Note : Images Shown here are illustrative. As the design & manufacturing of Machines are subject to improvement, the product supplied will be as per our Techno-Commercial offer.