



GSTIN 24AAECR3013M1ZJ

## MUMBAI OFFICE :

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## AHMEDABAD OFFICE :

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## HEAD OFFICE :

Plot No. : 27, Survey No. 47, Jivraj Industrial Area,  
Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.

Tel : **+91 281 - 2922777**Telefax : **+91 281 - 2922481**Cell : **+91 74050 50444 / +91 70439 55777**Website : [www.rajwater.com](http://www.rajwater.com)Email : [inquiry@rajwater.com](mailto:inquiry@rajwater.com) / [info@rajwater.com](mailto:info@rajwater.com)**TECHNICAL PARAMETERS FOR 200ml to 2,000 ml FILLING & CAPPING**

Model Number	S.S.E.W-24
Production capacity	1440 Bottles / Hour
Filling Capacity	200 ml to 2,000 ml
Neck Description	Standard for full range
Voltage	380 V / 3 Ph / 50Hz
Total Power	4 Kw
Unit Dimensions (L x W x H) feet	5*5*7
Max Air pressure	No require
Wash Stages	-
Rinsing & Washing Heads	<b>10 Automatic</b>
Filling Heads	4
Capping Heads	1
Motor	Rotomotiv
Bottle Type	PET Bottles only (NO GLASS)
Beverage contact parts	S.S. 304
In put Conveyor	5 Ft Long
Output conveyor	14 Ft Long
Conveyor Speed	Adjustable
Shrink Tunnel	S.S
<b>Our Machine Strength</b>	Combine Motor & gear, no need air compressor, perfect moving, smooth working. We are giving 10 head rinsing, 16mm Machine base plate,



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➤ **The Machine will have 10 Rinsing nozzles.**

- The frame structure will be of MS and will be suitably gladded with SS.
- The bottles from the Air conveyor will be taken by the star wheels and gripped by the in feed Neck Guide Plate .On Rotation the in feed Neck Guide Plate will deliver these bottles to the Rinsing Gripping Fingers.
- The gripping fingers will hold the bottles by neck and necessary guide bars will invert the bottle upside down by 180 degree.
- The duly inverted bottles will receive water from the rinsing nozzles on rear of the Machine. The rinsing will operate from 90 to 270 degree rotation of the rinsing machine. Zero degree position is in front of the operator.
- In 180 degree rotation the washing cycles will be stopped and bottles will be re-inverted and delivered through Out feed Neck Guide Plate to the filling Unit.

➤ **The Filling tank have 4 Nos. Counter Pressure Filling Valves.**

- The Bottles from the Rinser Out feed Neck plate is transferred to the Neck holding lift cylinders for lifting the bottles to the filling valves. When bottle gets sealed with filling valve, the filling valve opens and filling starts.
- Filling tank will have Counter Pressure filling Valves, Liquid Float Assembly to control level of Product in the Tank.
- As soon as the bottle is full and during rotation of the machine valve will be closed and bottle will be lowered and transferred under the capping head.

➤ **These sections have Single nos of Capping Head**

- The caps will come from Vibrator and directly placed on the bottle neck and tightened.
- The bottle will enter the capping turret and by adjustable chucks.
- Duly capped bottles will be transferred on the conveyor and taken to the collecting table for further packing.