



GSTIN 24AAECR3013M1ZJ

MUMBAI OFFICE :
116-D, Govt. Industrial Estate,
Charkop, Kandiwali (West),
Mumbai - 400067,
Maharashtra.
Cell : [+91 73595 95577](tel:+917359595577)
E-mail : inquiry@rajwater.com
info@rajwater.com

AHMEDABAD OFFICE :
B/9, Sumel-7, Business Park,
Opp. Soni ni Chal,
BRTS Bus Stop, N.H.-8
Ahmedabad - 382325.
Cell : [+91 70432 55777](tel:+917043255777)
E-mail : inquiry@rajwater.com
info@rajwater.com

HEAD OFFICE :
Plot No. : 27, Survey No. 47, Jivraj Industrial Area,
Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.
Tel : [+91 281 - 2922777](tel:+912812922777)
Telefax : [+91 281 - 2922481](tel:+912812922481)
Cell : [+91 74050 50444](tel:+917405050444) / [+91 70439 55777](tel:+917043955777)
Website : www.rajwater.com
Email : inquiry@rajwater.com / info@rajwater.com

TECHNICAL PARAMETERS FOR 200ml to 2,000 ml RINSING, FILLING & CAPPING (90BPM)

Model Number	S.S.E.W-90
Production capacity	5400 Bottles / Hour
Production Capacityfor 1.5Liters	4500 Bottles / Hour
FillingCapacity	200 ml to 2,000 ml
NeckDescription	Standardfor fullrange
Power	3 Ph
TotalPower	7 Kw
Unit Dimensions (LxWxH)	3000 x2200x 2150
MaxAir pressure	No Require
Cappingsystem	Elevator
Rinsing&Washing Heads	16
FillingHeads	18
CappingHeads	9
Structure	Fully
BottleType	PET Bottles only(NO GLASS)
All parts	S.S. 304
In put Conveyor size	10 FtLong
Output conveyor size	25 ft long
Conveyor Speed	Adjustable
Motor (air blower, shrinktunnel)	local
Main machine	Rotomotive
Main machineGear	Rotomotive
Air blower	
Output conveyor Matirial	S.S
Output conveyor Gear, Motor	Rotomotive
CappingHead	Magnetic
Cappingsystem	Antyrotted
Shrinktunnel	S.S



MUMBAI OFFICE :
116-D, Govt. Industrial Estate,
Charkop, Kandiwali (West),
Mumbai - 400067,
Maharashtra.
Cell : [+91 73595 95577](tel:+917359595577)
E-mail : inquiry@rajwater.com
info@rajwater.com

AHMEDABAD OFFICE :
B/9, Sumel-7, Business Park,
Opp. Soni ni Chal,
BRTS Bus Stop, N.H.-8
Ahmedabad - 382325.
Cell : [+91 70432 55777](tel:+917043255777)
E-mail : inquiry@rajwater.com
info@rajwater.com

HEAD OFFICE :
Plot No. : 27, Survey No. 47, Jivraj Industrial Area,
Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.
Tel : [+91 281 - 2922777](tel:+912812922777)
Telefax : [+91 281 - 2922481](tel:+912812922481)
Cell : [+91 74050 50444](tel:+917405050444) / [+91 70439 55777](tel:+917043955777)
Website : www.rajwater.com
Email : inquiry@rajwater.com / info@rajwater.com

1) ROTARY RINSING, FILLING AND CAPPING MACHINE FOR PET BOTTLE

➤ BOTTLE RINSER: - The machine will have 18 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 reinvented and delivered throughout feed Neck Guide Plate to the filling Unit.

➤ BOTTLE FILLER: - Filling system will be Rotary typeThe Filling tank have a 18 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 9 nos of Capping Head

- The caps will come from Elevator 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.

AN ISO 9001 : 2008 COMPANY

॥ Shree Umiya Matay Namah ॥

GSTIN 24AAECR3013M1ZJ

Raj Water Technology (Guj.) Pvt. Ltd

MUMBAI OFFICE :

116-D, Govt. Industrial Estate,
Charkop, Kandiwali (West),
Mumbai - 400067,
Maharashtra.

Cell : [+91 73595 95577](tel:+917359595577)

E-mail : inquiry@rajwater.com
info@rajwater.com

AHMEDABAD OFFICE :

B/9, Sumel-7, Business Park,
Opp. Soni ni Chal,
BRTS Bus Stop, N.H.-8
Ahmedabad - 382325.

Cell : [+91 70432 55777](tel:+917043255777)

E-mail : inquiry@rajwater.com
info@rajwater.com

HEAD OFFICE :

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

Tel : [+91 281 - 2922777](tel:+912812922777)

Telefax : [+91 281 - 2922481](tel:+912812922481)

Cell : [+91 74050 50444](tel:+917405050444) / [+91 70439 55777](tel:+917043955777)

Website : www.rajwater.com

Email : inquiry@rajwater.com / info@rajwater.com

