

Technical Specification

DATA	SRM 103	SRM 106	SRM 109	SRM 112	SRM 115	SRM 120
Rated Output (Bottles Per Hour)						
180ml - Flat Bottles	3600	6000	9000	12000	15000	21000
375ml - Flat Bottles	3600	6000	9000	12000	15000	21000
650ml - Round Bottle	3600	6000	9000	12000	15000	21000
750ml - Round Bottle	3600	6000	9000	12000	15000	21000
250ml - Soft Drinks	5000	8000	12000	15000	18000	24000
1000ml - Soft Drinks	3000	4000	5000	6500	8000	10500
Number of Bottles / Row	15 - 20	15 - 20	15 - 20	20 - 30	20 - 30	20 - 30
Number of Rows / Machine	68	84	108	108	132	132
Power Consumption (KW)	15	24	30	36	46	60
Steam (Kgs/hr) at 3.0 bar	230	330	430	550	650	850
Water (m³/hr) at 2.5 bar	2.2	4.8	4.8	6.4	8.0	9.0
Air (m³/hr) at 6.0 bar	2.0	2.0	2.0	2.0	2.5	2.5
Machine Weight (Tonne)	6	9	11	13	16	20
Service Weight (Tonne)	12	16	20	24	30	35

Note :- Due to continuous improvements, specifications are subject to change without notice.

We also manufacture Vacuum Fillers, Tunnel Pasteurizers and Coolers, Cappers / Crowners, Premix Carbonators, Crate Washers, Cap Conveyors and Other Bottling Equipments.

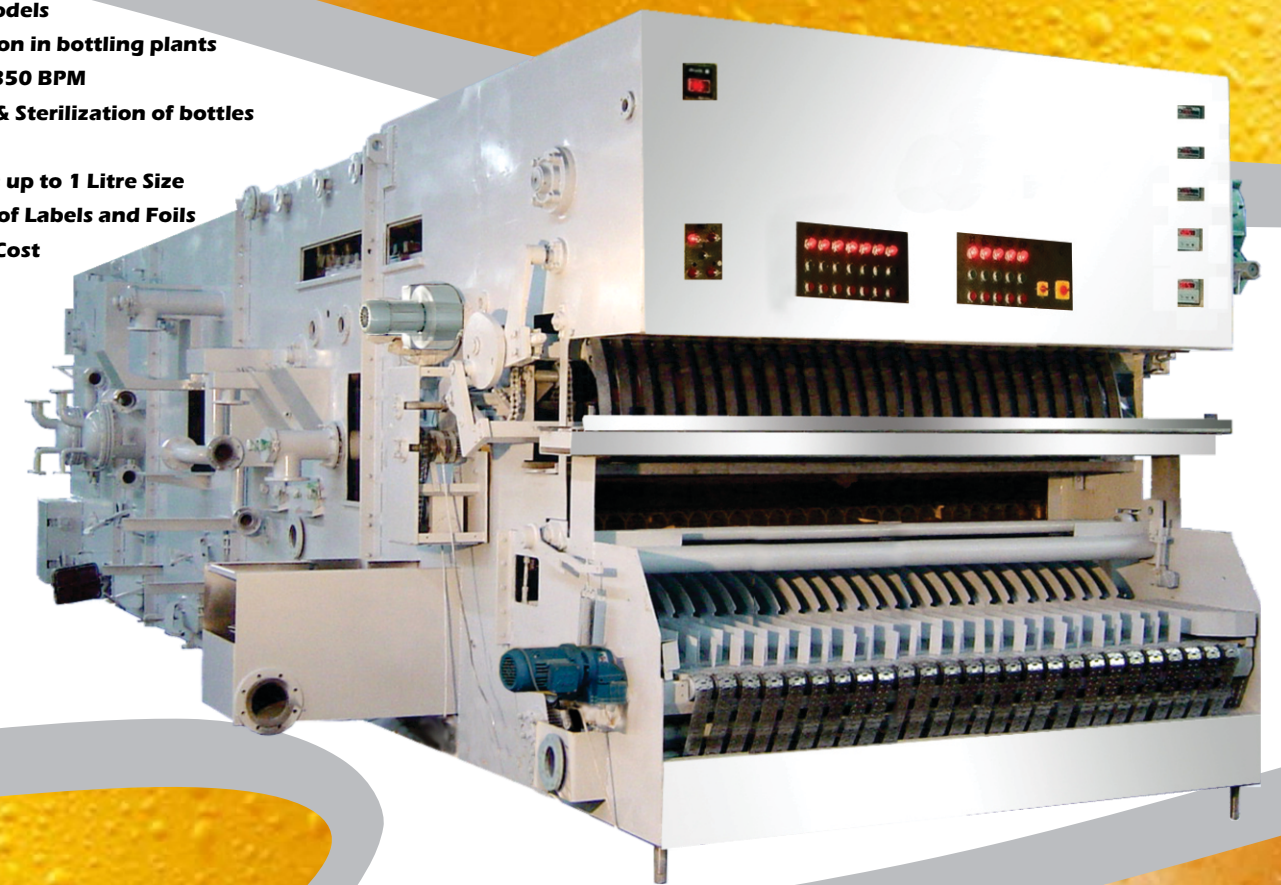


Automatic (Single Soak) Glass Bottle Washer

SRM 103, 106, 109, 112, 115, 120

German Technology

- ✓ A wide range of Models
- ✓ Universal application in bottling plants
- ✓ Outputs from 60 - 350 BPM
- ✓ Efficient Cleaning & Sterilization of bottles
- ✓ Eco - Friendly
- ✓ Suitable for bottles up to 1 Litre Size
- ✓ Complete removal of Labels and Foils
- ✓ Low Maintenance Cost



PRODEB BREWERY BELGIUM TECHNOLOGY (P) LTD

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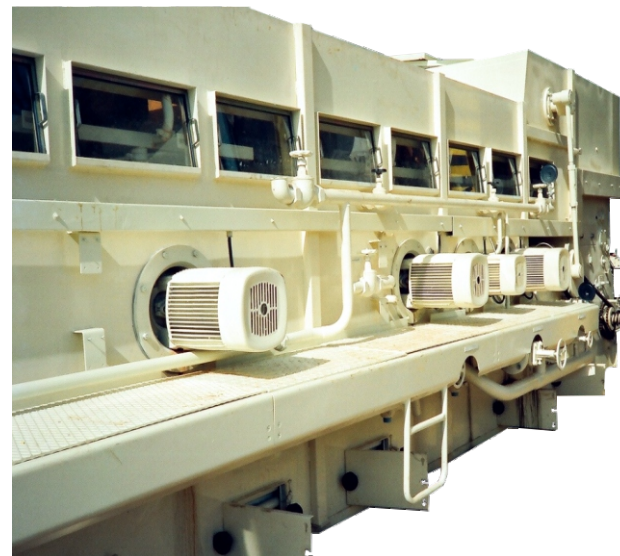
Prodeb Brewery Belgium Technology Pvt Ltd

Manufacturers of Automatic Glass Bottling Plants

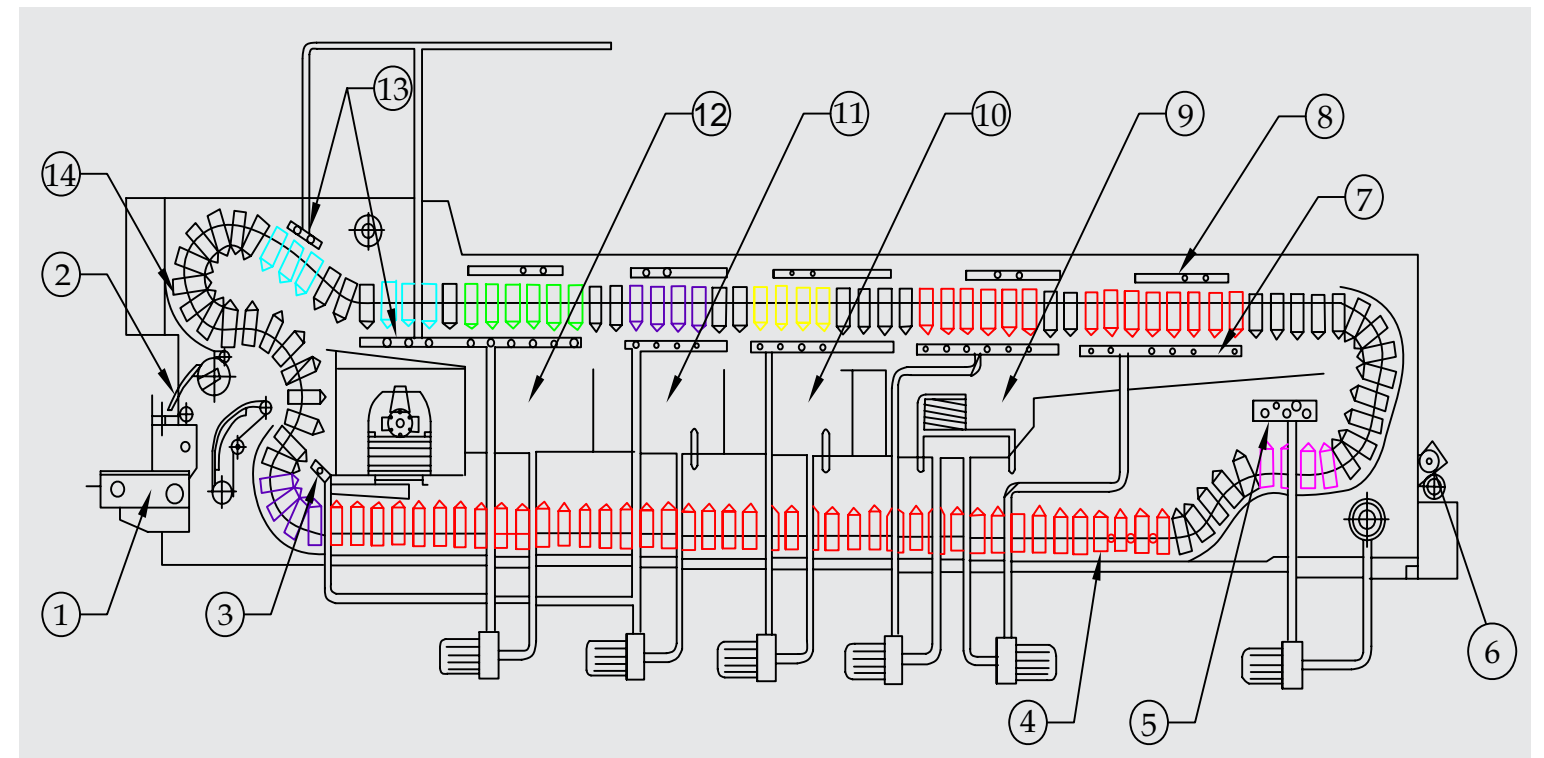
Joint Venture With

Rita Bottling

SRM Side View



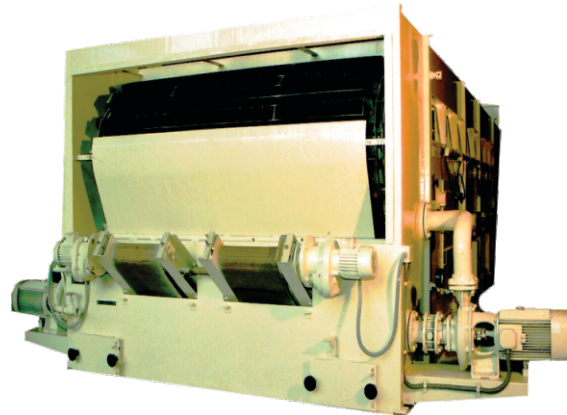
Cross Section View of SRM Series



Prodeb - Rita's SRM series Automatic Glass Bottle Washing Machines are extremely popular in a wide range of industries such as:-

- ✦ Brewery
- ✦ Dairy
- ✦ Distillery
- ✦ Juices
- ✦ Soft Drinks
- ✦ Ketchup

SRM Label Separators



The larger soaking and spraying cycles ensure efficient washing of the bottles. Recycled dirty bottles are washed thoroughly without need for pre-washing. Label separators remove labels and foils completely. The machines are supplied ready for commissioning.

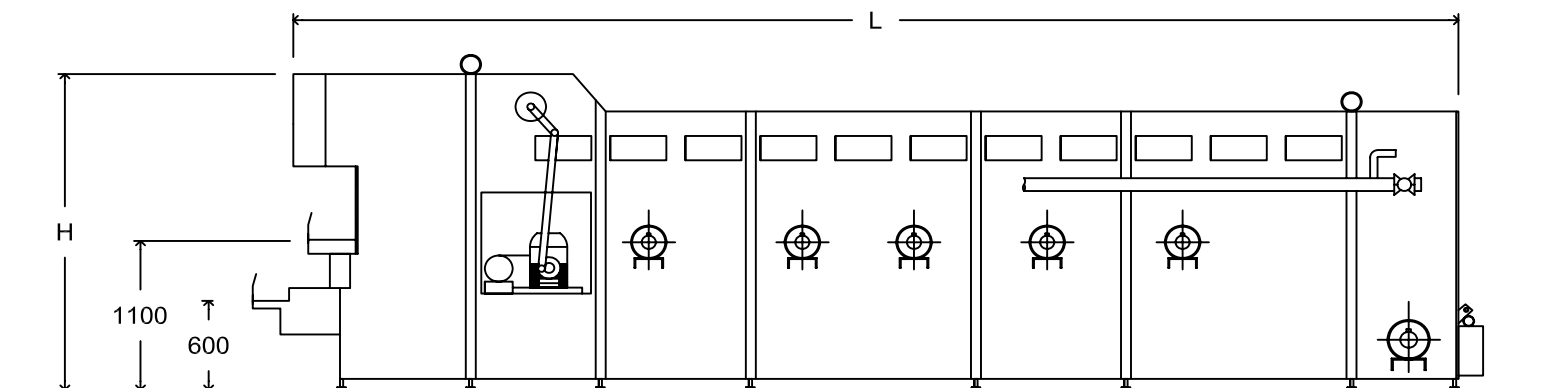
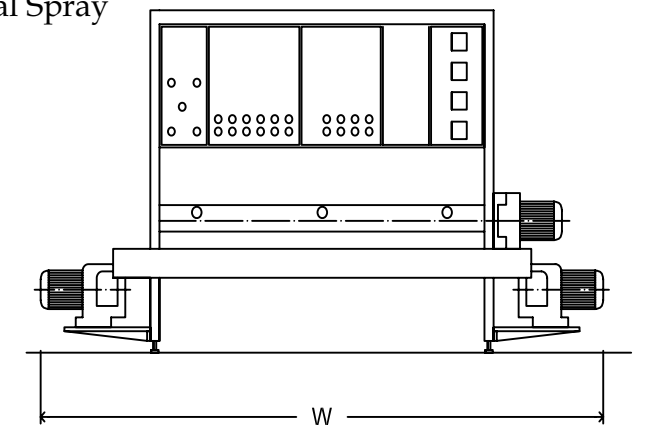
Salient Feature

Treatment

- ✦ Automatic loading system
- ✦ Automatic unloading system
- ✦ Auto Speed Control
- ✦ Digital Temperature Control
- ✦ Steam Condensate Equipment
- ✦ Lye Filtration
- ✦ Label Separators
- ✦ Vapour Extractor
- ✦ Water Re-Circulation
- ✦ Easy Operation
- ✦ Low Steam & Water Consumption
- ✦ Safety Clutches & Limit Switches
- ✦ Electrical Panels
- ✦ Dual Voltage Safety System
- ✦ Emergency Stop
- ✦ Fault Annunciator
- ✦ Heavy Duty Pumps & Motors
- ✦ Easy Maintenance

	Preliminary Spray	40° C
	Main Caustic Soak	65° C
	Hot Caustic Lye Flushing	65° C
	Hot Caustic Lye Spraying Internal	80° C
	Hot Caustic Lye Spraying External	80° C
	Hot Water Spray	50° C
	Hot Water Spray	40° C
	Fresh Water Spray	30° C
	Fresh Water Spray	Ambient
	Drip off Zone	

- | | |
|----------------------------------|----------------------------------|
| 01. Auto Loader | 08. High Pressure External Spray |
| 02. Bottle Discharge | 09. Caustic Zone 80°C |
| 03. Pre-Spray 40°C | 10. Hot Water Zone 50°C |
| 04. Main Caustic Soak 65°C | 11. Hot Water Zone 40°C |
| 05. Label Flushing Spray | 12. Hot Water Zone 30°C |
| 06. Label Separator | 13. Fresh Water Sprays |
| 07. High Pressure Internal Spray | 14. Drip Off Zone |



Dimensions

Machines	SRM 103	SRM 106	SRM 109	SRM 112	SRM 115	SRM 120
Length (mm)	5100	6800	8800	9600	10200	10200
Width (mm)	2900	2900	2900	3400	4350	5300
Height (mm)	2500	2500	2500	2500	2600	2600