

GERMAN TECHNOLOGY
AUTOMATIC (SINGLE SOAK)

GLASS BOTTLE WASHER

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



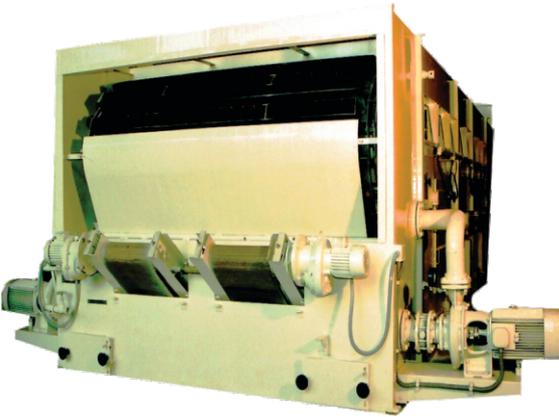
- ❖ A wide range of Models
- ❖ Universal application in bottling plants
- ❖ Outputs from 60 - 400 BPM
- ❖ Efficient Cleaning & Sterilization of bottles
- ❖ Eco - Friendly
- ❖ Suitable for bottles up to 1 Litre Size
- ❖ Complete removal of Labels and Foils
- ❖ Low Maintenance Cost

25 Years
of COMPLETE LINE SOLUTIONS
Manufacturers of Automatic Glass Bottling Line
Joint Venture With Rita Bottling

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



SRM Label Separators



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

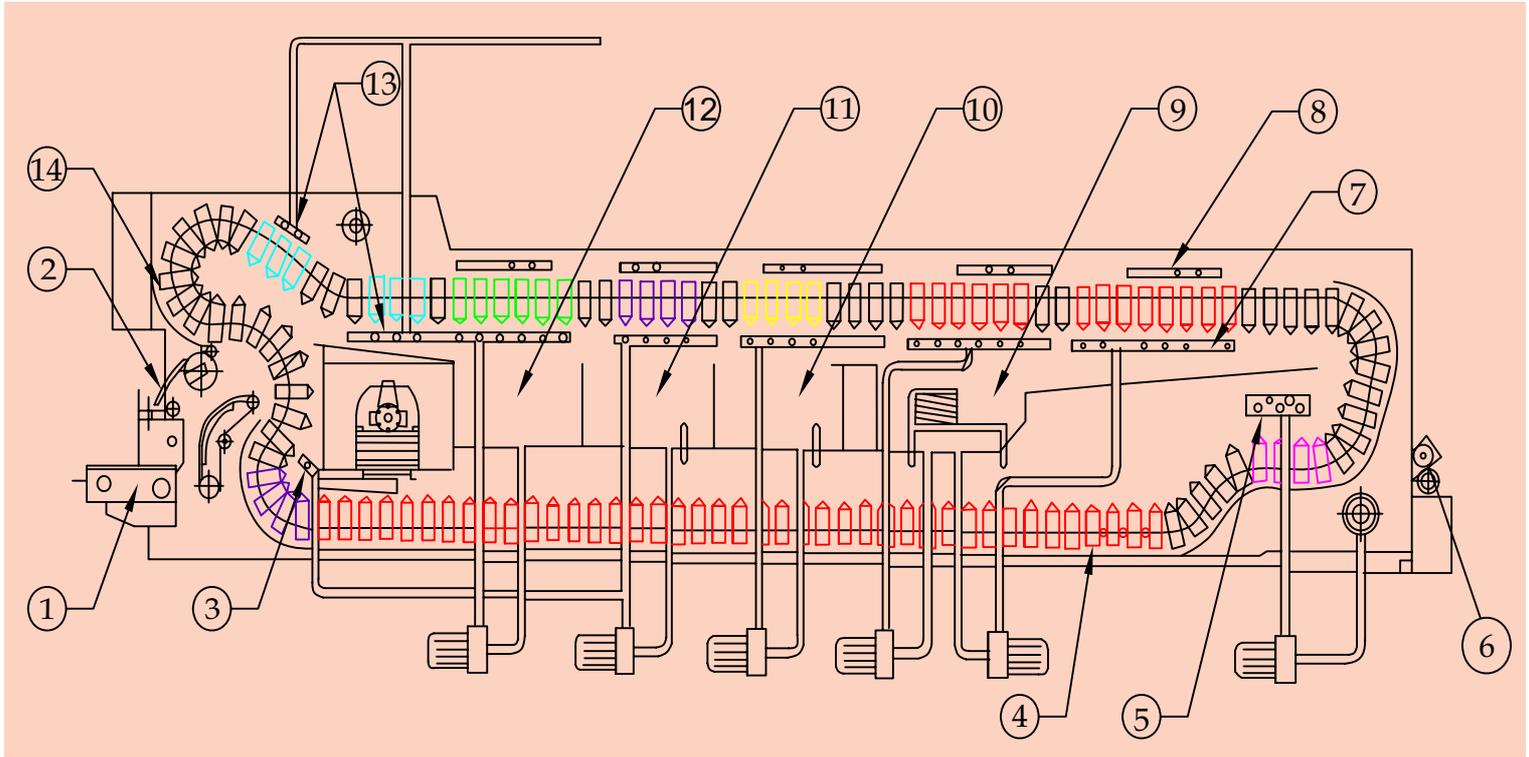
The larger soaking and spraying cycles ensure efficient washing of the bottles. Recycled dirty bottles are washed thoroughly without need for pre-washing. Label separators remove labels and foils completely. The machines are supplied ready for commissioning.

Salient Feature

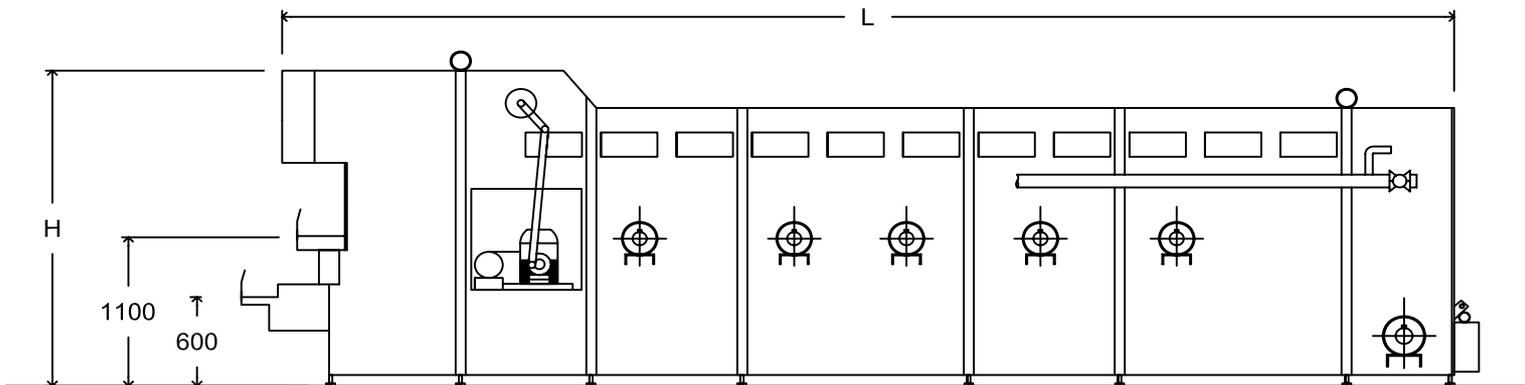
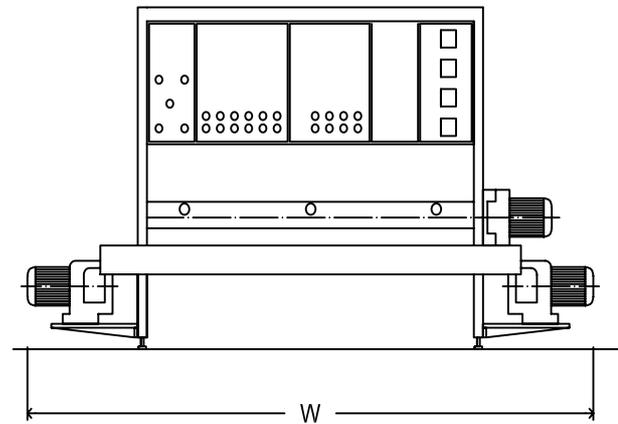
- ❖ Automatic loading system
- ❖ Automatic unloading system
- ❖ Auto Speed Control
- ❖ Digital Temperature Control
- ❖ Steam Condensate Equipment
- ❖ Lye Filtration
- ❖ Label Separators
- ❖ Vapour Extractor
- ❖ Water Re-Circulation
- ❖ Easy Operation
- ❖ Low Steam & Water Consumption
- ❖ Safety Clutches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

Treatment

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



Dimensions

Model No	SRM 103	SRM 106	SRM 109	SRM 112	SRM 115	SRM 120	SRM 120E
Length (mm)	5100	6800	8800	9600	10200	10200	12000
Width (mm)	2900	2900	2900	3400	4350	7800	7800
Height (mm)	2500	2500	2500	2500	2600	2600	2600

Technical Specification

DATA	SRM103	SRM 106	SRM109	SRM112	SRM115	SRM120	SRM120E
Rated Output (Bottles Per Hour)							
180ml - Flat Bottles	3600	6000	9000	12000	15000	24000	24000
375ml - Flat Bottles	3600	6000	9000	12000	15000	24000	24000
650ml - Round Bottle	3600	6000	9000	12000	15000	24000	24000
750ml - Round Bottle	3600	6000	9000	12000	15000	24000	24000
250ml - Soft Drinks	5000	8000	12000	15000	18000	27000	27000
1000ml - Soft Drinks	3000	4000	5000	6500	8000	12000	12000
Number of Bottles / Row	15 - 20	15 - 20	15 - 20	20 - 30	20 - 30	36 - 48	36 - 48
Number of Rows/Machine	68	84	108	108	132	132	132
Power Consumption (KW)	15	24	30	36	46	60	75
Steam (Kgs/hr) at 3.0 bar	230	330	430	550	800	1600	1600
Water (m ³ /hr) at 2.5 bar	2.2	4.8	4.8	6.4	8.0	16	16
Air (m ³ /hr) at 6.0 bar	2.0	2.0	2.0	2.0	2.5	5	5
Machine Weight (Tonne)	6	9	11	13	16	32	35
Service Weight (Tonne)	12	16	20	24	30	60	60

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

We also manufacture Bottle Rinser, Gravity Fillers, Counter Pressure fillings, Vacuum Fillers, Tunnel Pasteurizers and Coolers, Cappers, Crowners, Corkers, Premix Carbonators, Crate Washers, Cap Conveyors Robot Pick and Place and Other Bottling Equipments.

Step Up
Productivity
Hygiene
And Line Speed

SeppA
Simple Innovations

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