



Ramsons

Steam Generator Systems



Gas Steam Generator

- Compact design
- Fully automatic working with low running cost
- Unique water preheating system
- Burner controller ensures safe working

Model	Power Consumption (hp)	Diesel Consumption (ltr/hr)	Max Steam Output (kg)	Steam Pressure (kg)	Dimension (L x B x H) (mm)	Weight (kg)
RGB 707	1.5	3.0	50	5	1800 x 770 x 980	250
RGB 709	3.0	6.5	100	5	2160 x 1070 x 1450	625

Water Softener

- Ramsons softeners are cost effective solutions to prevent scaling in boilers and are also used to soften water prior to being used in washing machines
- Made of polyethylene and moulded from a single sheet the water softeners have high impact strength with great aesthetic appeal
- The multiport valve facilitates easy operation involving automatic brine, suction and rinsing leading to excellent water quality
- Available in various sizes to suit customers requirement
- Ramsons offer an automatic option when using the softener by coupling the multiport valve with an electrically operated actuator with a volume batcher
- The volume batcher could also be used to fill the exact quantity of water in the washing machine using solenoid



Ramsons Garment Finishing Equipment Pvt. Ltd.
H.O: 320, Mysore Road, Bangalore 560 026, India.
T: +91 80 2674373/26745885
F: +91 80 26746042 E: info@ramsonsindia.com
www.ramsonsindia.com



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MR 27 / 36

MR 36 MX Series

- Ramsons range of fully-automatic, self-contained generators, utilizing minimum power and space, are extremely safe and supply the right quantity of steam at the right places
- They are available in a wide array of models and hence can be used for specific applications
- Being portable makes these steam generators easy to handle. They can be conveniently used anywhere
- These machines are compact, reliable and easy to use
- Seven safety mechanisms with an alarm system makes this range of steam generators totally safe
- These generators are equipped with portable softening units, feed-water tanks and high pressure water pump.
- Detachable stainless steel heater elements are protected by thermostats and level controller
- Easy availability of spares and comprehensive service
- Available in various capacities and options

Model	Power (kw)	Max Steam Output (kg/hr)	Operating Pressure (bar)	Steam Connections (nos)	Suitable for (Number of Irons)	Dimension (LxBxH) (mm)	Net Weight (kg)
MR-36	36	50	5	1	14-16	800 x 700 x 900	110
MR21/27	21-27	34	5	1	9-14	800 x 700 x 900	96
MR12/18	12-18	24	5	1	4-8	400 x 750 x 1000	48
MR06	6-9	12	5	2	2-3	350 x 500 x 600	32
MR03 (manual)	3	4	4	1	1	250 x 310 x 390	20
MR01 (jumbo)	1.6	2	3.5	1	1	250 x 310 x 390	20
PB01 (portable)	1.3	2	3.5	1	1	500 x 300 x 240	15



PB01 - Built-in boiler with steam iron



MR 06 / MR 07



MR 03



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Wood/Briquette Steam Generators

- Ramsons wood fired boilers are designed for the complete combustion of fuel with a reduced amount of ash being generated.
- Shell and smoke tube design facilitate higher heat transfer area, and easier cleaning of tubes from front and back doors
- Compact, highly reliable with a highly efficient design
- Safety precautions such as pressure switch control, safety relief valve, auto water level are provided
- Sophisticated control panel houses all controls

Model	Max Steam Output (kg/hr)	Steam Pressure (bar)	Dimension (LxBxH) (mm)	Net weight (kg)
RWB70	70	7	1300 x 1000 x 1300	250
RWB100	100	7	2800 x 700 x 1200	800
RWB200	200	7	3150 x 800 x 1200	1100
RWB400	400	7	3250 x 950 x 1600	1500
RWB600	600	7	2850 x 1750 x 1950	2500

Diesel Steam Generator

- Ramsons steamatic oil fired boilers are a perfect and highly reliable solution for steam generation in today's age of acute power shortages
- These boilers have an efficiency level of 90%
- Running on just 1.5 hp, Ramsons steamatic boilers combine the advantage of portability with a space saving design and the lowest fuel consumption



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