



SMC-H Salt Water Chlorinators

3 years warranty.

■ FEATURES

- High performance salt water chlorinator for intensive commercial exploitation and high capacity (public installations).
- Waterproof high performance power board with no need of forced ventilation.
- Electronics kept inside an insulated stainless steel with Epoxy finished cabinet, without external ventilation, highly resistant to corrosive atmospheres.
- Electronic current control.
- Temperature and waterflow control.
- Extended salinity range: 3.000–35.000 ppm (sea water). Consult for different salinities.
- Compact mounting design with integrated cell & housing.
- Methacrylate electrodes cassette to ease inspection.
- Low maintenance reverse polarity cell easily accessible.
- Electrodes of a low current density and long life.
- External control with 4–20mA.
- Flow switch.
- Internet connection through **LOXONE** (optional).
- Product notified to the Ministry of Health.

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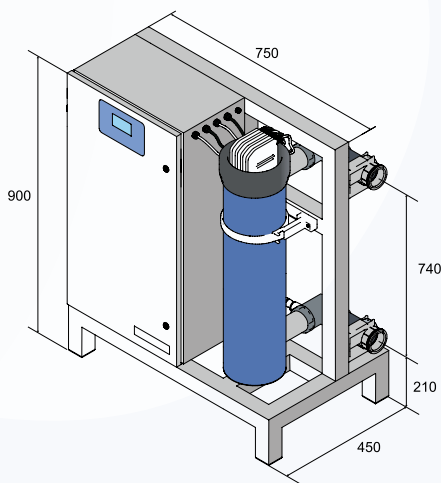
Internet connection through the platform

LOXONE Create Automation

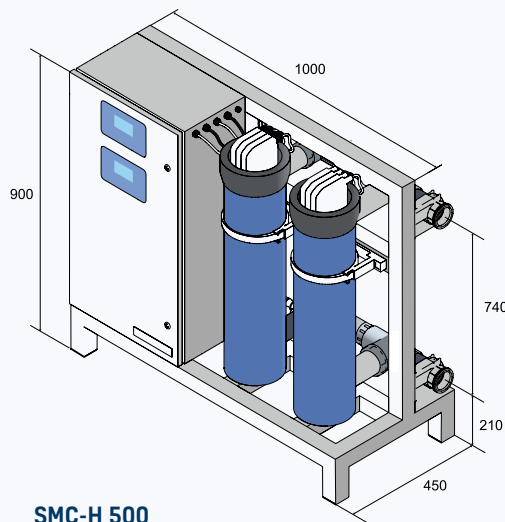
SMC - H Salt Water Chlorinators | Technical features

Model*	SMC-H 250	SMC-H 300	SMC-H 500	SMC-H 750	SMC-H 1000
Cl ₂ production (g/h)	250	300	500	750	1000
Max. output voltage (VDC)	24	24	24	24	24
Max. output current (A)	21x2	25x2	21x4	21x6	21x8
Power supply (VAC)	230	230	230	230	230
Max. input power (kW)	1,12	1,34	2,24	3,36	4,45
Cell reversal polarity	PROGRAMMABLE	PROGRAMMABLE	PROGRAMMABLE	PROGRAMMABLE	PROGRAMMABLE
Salt concentration (g/l)	4-sea water	4-sea water	4-sea water	4-sea water	4-sea water
Electrode quality	15K PREMIUM GRADE	15K PREMIUM GRADE	15K PREMIUM GRADE	15K PREMIUM GRADE	15K PREMIUM GRADE
Min. flow (m ³ /h)	10	15	30	45	60
Max. pressure (bar)	1.0	1.0	1.0	1,0	1.0
Cell tube (mm)	63	63	75	90	100
Cell installation	PVC union	PVC union	PVC union	PVC union	PVC union
Weight (kg)	75	80	100	125	150
Packaging dimensions (cm)	92x61x118	92x61x118	117x61x116	119x100x125	119x100x125
Equipment dimensions (cm)	90x75x45	90x75x45	90x100x45	90x100x85	90x100x85

* Ask for other production capacities.



SMC-H 250



SMC-H 500