

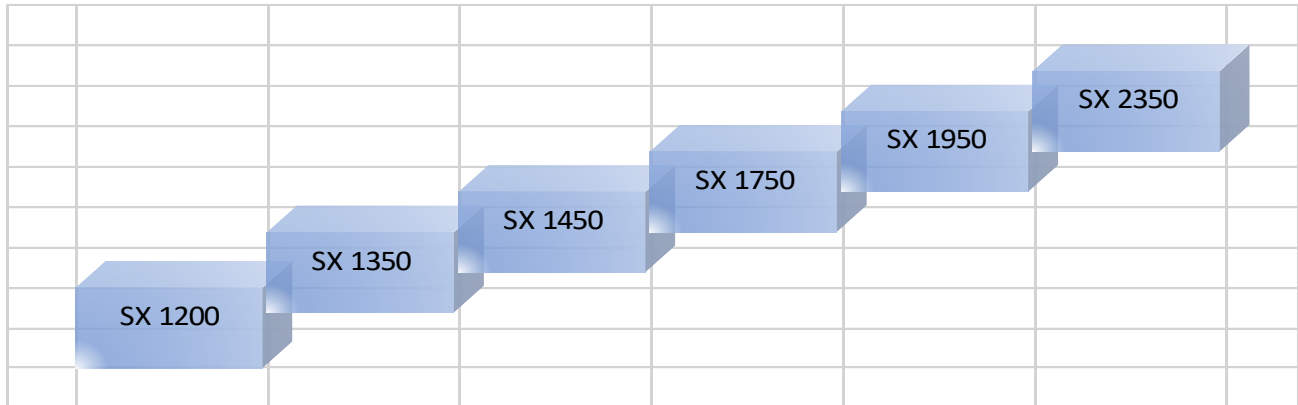


SX RSW PLANT WELLBOAT

MMC FIRST PROCESS' compact SX RSW System is designed for cooling of seawater or freshwater where there are demand for fast chilling and space for the equipment is limited.



SX RSW PLANT WELLBOAT



WELL BOAT:					
		Capacity[kW]*	Length (cm)	Height (cm)	Width (cm)
W-120-204.145-2410-1610		1200	390	230	215
W-135-204.165-2610-1612		1350	405	230	220
W-145-204.193-2610-1810		1450	400	270	225
W-175-255.110-2810-1812		1750	465	250	295
W-195-255.130-3010-2010		1950	465	260	300
W-235-255.145-3210-2210		2350	500	250	310

* Nominal capacity

Functionality of the SX RSW plant

- High performance/ low weight
- Compact design
- Low refrigerant charge
- Designed for natural refrigerant R717 Ammonia (NH₃)
- Designed with Titanium tubes, sea water inside and ammonia evaporating on the outside.
- The Titanium tubes are welded into the Titanium endplates.
- Waterheads / end covers made of noncorrosive material.
- MMC FIRST PROCESS RSW control system gives special protection against freezing of water inside tubes.
- Easy access for cleaning of the tubes.
- Easy and safe operation with MMC FIRST PROCESS RSW LOAD CONTROL SYSTEM
- Can be delivered with MMC FIRST PROCESS Power saving system
- Nominal capacity range: 1200- 1350 -1450 - 1750 - 1950 - 2350 kW

PROPERTIES

- Remote service and operation.
- Can be modified for brine applications.

ADVANTAGES

- Compact design
- Low refrigerant charge
- Only non corrosive material in contact with the water
- Self-bearing frame.

VALUE

- Low maintenance costs.
- Reduced installation cost.
- No refrigerant circulation pump