MMC FIRST PROCESS

SX RSW PLANT PELAGIC BOAT

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.

SUSTAINABLE
FISH HANDLING

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FIRST PROCESS

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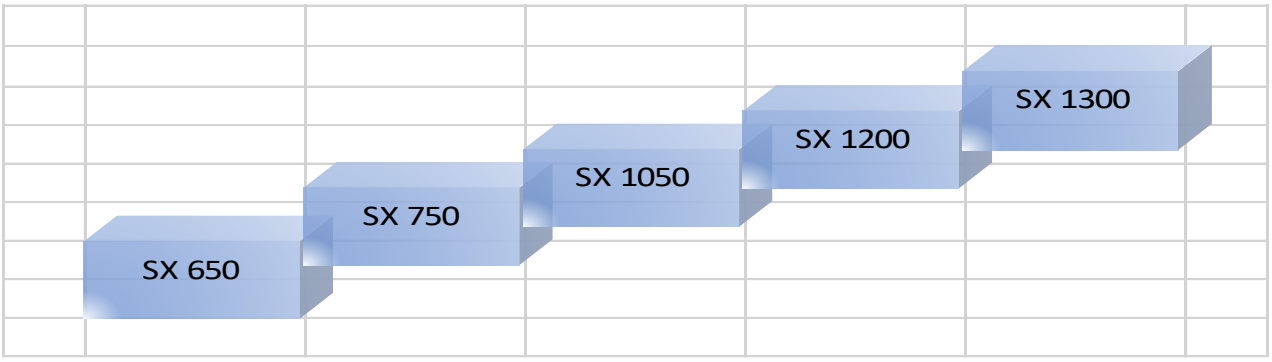

PELAGIC.

		Capacity[kW]*	Length (cm)	Height (cm)	Widht (cm)
P-65-163.193-2210-1210		650	370	210	205
P-75-204.110-2410-1212		750	410	225	220
P-105-204.145-2612-1610		1050	430	225	225
P-120-204.165-2812-1610		1200	435	225	220
P-130-204.193-3010-1612		1300	415	230	230

* 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: 650- 750 -1050 – 1200 – 1300 kW

PROPERTIES

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

ADVANTAGES

- Comact 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