

Sabroe SMC 108S (x2)

Specifications

Marka	Sabroe
Typ	SMC 108S (x2)
Typ produktu	Air Cooled Chiller
Ogólna wydajność w kW	356,0*
Ogólna wydajność w	101,2
Tonaż	
Czynnik chłodzący	NH 3 (ammonia)
Typ czynnika chłodzącego	R717
Liquid buffer tank	✓
Pump	✓
Rozmiary	5980x2430x2580 mm (LxWxH)
Compressor(s) type & model	Sabroe SMC 108S (x2)
Number of fans	4
Fan specifications	1340 RPM
Uwagi	Y.o.b. 2007
Remarks	*Capacity based on -12°C/+35°C
Stock	1



Description

Used Sabroe SMC 108S (x2)

Used Sabroe air-cooled water chiller on Ammonia (R717) in a container. The chiller exists of the following components:

Compressors:

2x Sabroe SMC 108S reciprocating compressors on a steel base frame. Each compressor is complete with a Schorch KN7250S-BB01B-Z electric motor - 50 Hz - 75 kW - 1475 RPM, pressure and safety switches/gauges and capacity control. The compressors have a capacity of 356 kW at -12°C/+35°C.

Evaporator:

1x Isolated Alfa Laval M10-BWFDR plate heat exchanger for Glycol / R717. The heat exchanger has a capacity of

360 kW at a temperature of -12°C.

Condenser:

1x Raffel RAV 2.84.4 evaporating condenser for NH₃. Complete with 4 fans that are running on 1450 RPM. Further the sets comes with two KSB Etachrom 50-125/114 spray water pump with a water flow of 45 m³/h. Capacity of 450 kW at a temperature of +35°C.

Further the chiller set comes with the following parts:

1x Lohenner NH₃ separator with a volume of 670 liter.

1x Alfa Laval CB25-U10H brazed heat exchanger.

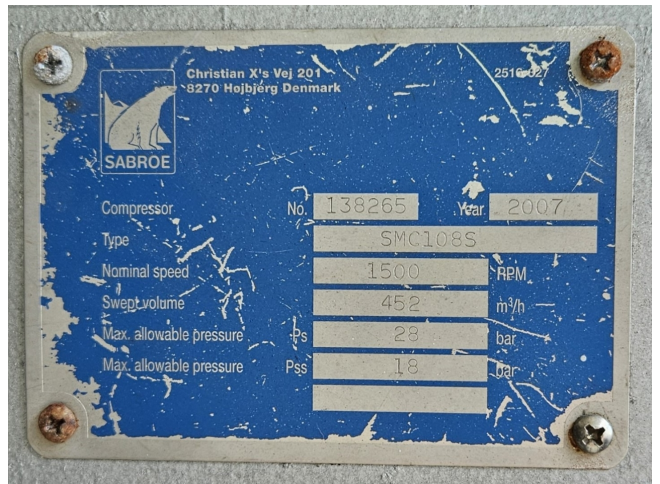
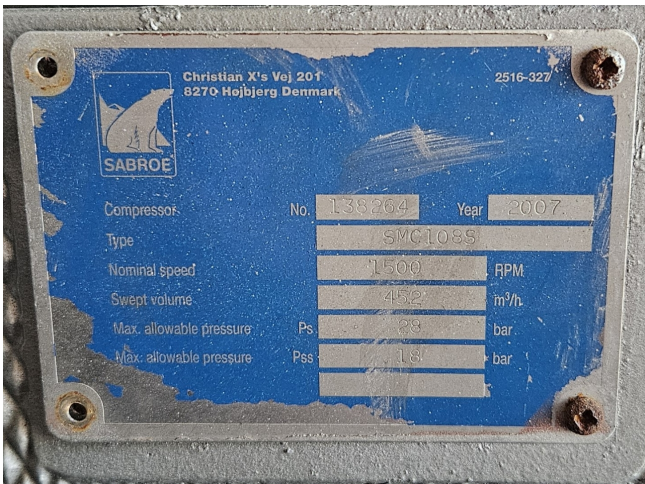
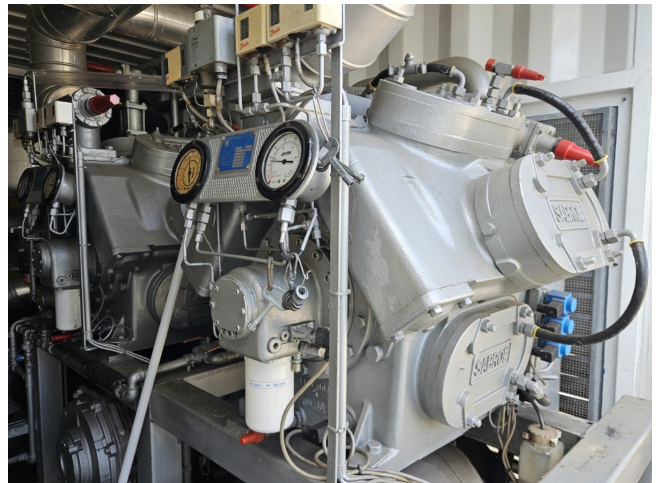
1x Lohenner Brine tank with a volume of 340 liter.

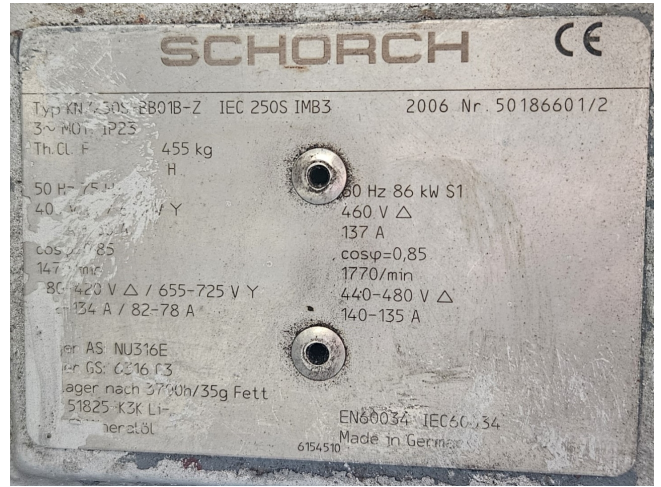
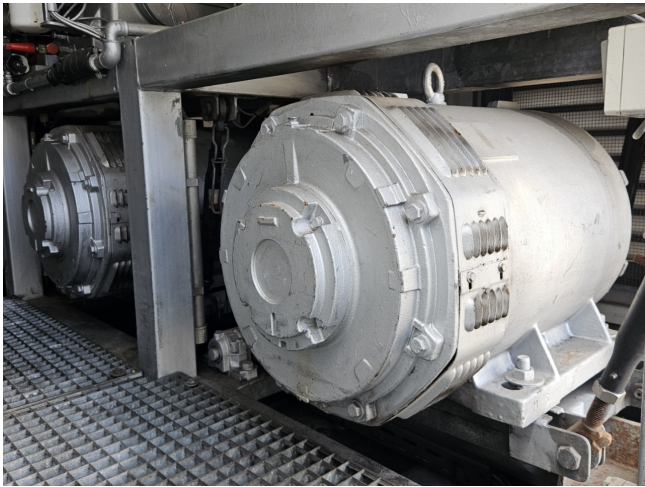
1x KSB Riovar cooling water pump with a flow of 1,5 m³/h.

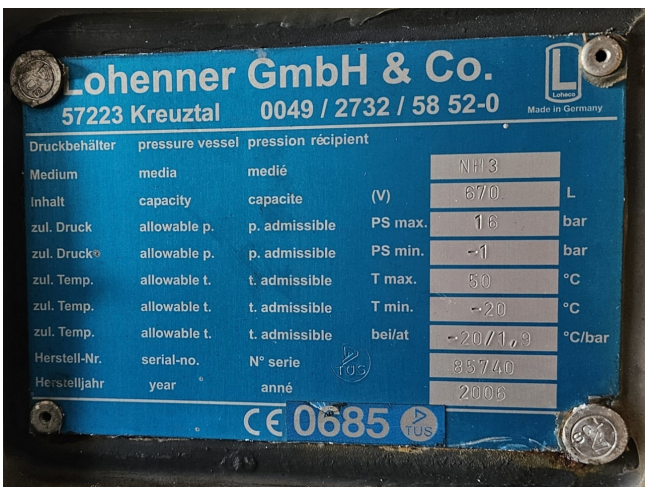
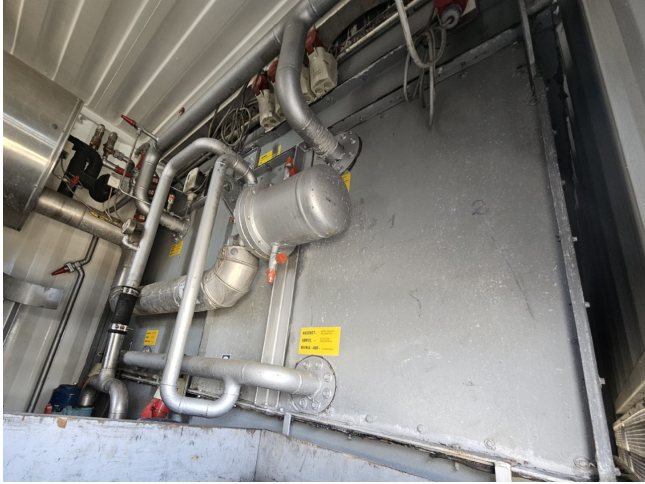
1x Control cabinet with a Flow Vacon frequency converter.

For further information please feel free to contact us!

*All components of this used chiller will be tested on adequate performance, leak free condition (condensing blocks, compressors, fans, control panel and so forth). Choosing HOSBV means buying with warranty. We perform an industrial cleaning. *If requested we are happy to arrange your shipment.









Lohenner GmbH & Co.			57223 Kreuztal 0049 / 2732 / 58 52-0		Made in Germany
Druckbehälter	pressure vessel	pression récipient			
Medium	media	medié	R20/C2H6O2		
Inhalt	capacity	capacité	(V)	340	L
zul. Druck	allowable p.	p. admissible	PS max.	7	bar
zul. Druck	allowable p.	p. admissible	PS min.	0	bar
zul. Temp.	allowable t.	t. admissible	T. max.	50	°C
zul. Temp.	allowable t.	t. admissible	T. min.	-12	°C
zul. Temp.	allowable t.	t. admissible	bel/at		°C/bar
Herstell-Nr.	serial-no.	N° serie	85777		
Herstelljahr	year	année	2006		
			CE 0685 TUS		

