

#### Mycom 200VLD (x3) & N8WB (x2) Machine Room

#### **Specifications**

Brand	Mycom
Туре	200VLD (x3) & N8WB
	(x2) Machine Room
Refrigerant	NH 3 (ammonia)
Refrigerant type	R717
Electromotor Specs	(2x) 50 Hz - 200 kW -
	2950 RPM
	(2x) 50 Hz - 160 kW -
	1200 RPM
	(1x) 50 Hz - 250 kW -
	2950 RPM
Unloaded Start	✓
Capacity Control	✓
On steel base frame	✓
Pressure safety switches	✓
Hp/Lp/Op	
Pressure gauges	✓
Hp/Lp/Op	
Liquid receiver	1
Liquid receiver ltr.	850
Oil separator	✓
Liquid line filter drier	✓
Sight Glass	✓
Solenoid Valve	✓
Control panel	1





Remarks | Y.o.b. 2007

1

Package / Rack

Description

#### Used Mycom 200VLD (x3) & N8WB (x2) Machine Room

Complete Mycom machine room on the refrigerant Ammonia (NH3/R717). The installation is complete with the following components:

2 pieces Mycom 200VLD-HE screw compressor skids. Complete with a Leroy-Somer PLS315M-T electric motor: 50/60 Hz - 200/230 kW - 2970/3568 RPM, Mycom HS7580-200 oil separator with a volume of 1340 liter, Mycom OC20245-V oil cooler, Mycom F50P oil pump and 2 oil filters, pressure and safety switches/gauges. The compressor has a capacity of 341 kW at the following temperatures: evaporating temperature -32°C & condensing temperature +35°C. Dimensions: 3950x1550x2500 mm (LxWxH) & weight: 4300 kg.

1 piece Mycom 200VLD-M screw compressor skid. Complete with a Leroy Somer PLS315L-T electric motor -50 Hz - 250/288 kW - 2970/3568 RPM, Mycom HS 7533-200 oil separator with a volume of 560 liter, Mycom OC-20245 V oil cooler, Mycom F50P oil pump, oil filters, pressure and safety switches/gauges. The compressor has a capacity of 888 kW at the following temperatures: evaporating temperature -7°C & condensing temperature +35°C. Dimensions: 3750x1800x2700 mm (LxWxH) & weight: 4500 kg.



2 pieces Mycom N8WBHH-BB reciprocating compressor skids. Complete with a electric motor - 50 Hz -160 kW - 1200 RPM, Mycom OSF250 oil separator with a volume of 58 liters, oil cooler and pressure and safety switches/gauges. The compressor has a capacity of 472 kW at the following temperatures: evaporating temperature -7°C & condensing temperature +35°C. Dimensions: 2550x1350x2610 mm (LxWxH) & weight: 3000 kg.

1 piece Axima 121162-06 liquid separator with a volume of 9774 liter. The seperator has a capacity of 1880 kW at -10°C. Dimensions: 5600x2200x980 mm (LxWxH) & weight: 2993 kg.

1 piece Axima 121162-07 liquid separator with a volume of 5334 liter. The seperator has a capacity of 680 kW at -30°C. Dimensions: 2600x1600x650 mm (LxWxH) & weight: 1724 kg.

2 pieces Hermetic CAM 2/2 liquid pump with the following specifications: Qmax: 8,0 m<sup>3</sup>/h - Hmax: 21,0 m - Pmax: 4,3. kW. Dimensions: 660x220x410 mm (LxWxH).

3 pieces Hermetic CAM 3/3 liquid pumps with the following specifications: Qmax: 15,0 m<sup>3</sup>/h -Hmax: 85,0 m - Pmax: 11,5 kW. Dimensions: 840x300x630 mm (LxWxH).

1 Piece Vahterus PSHE 3HH-34/1/1 Q plate heat exchanger with a volume of 2,7 dm<sup>3</sup> (Glycol) / 4,2 dm<sup>3</sup> (Ammonia). Complete with a Witt HR 1-L/N float



with a volume 3 liters. Capacity: 75 kW. Dimensions: 550x350x850 mm (LxWxH) & Weight: 120 kg.

1 Piece Vahterus PSHE 3HH-48/2/1 Q plate heat exchanger with a volume of 3,8 dm<sup>3</sup> (Glycol) / 5,9 dm<sup>3</sup> (Ammonia). Capacity: 40 kW. Dimensions: 550x350x850 mm (LxWxH) & Weight: 115 kg.

2 pieces Grundfos TPD 40-XXX/2 X-F-A-GQQE water pumps complete with a Grundfos MG 112MC2-28FF215-D1 electric motor: 50/60 Hz - 2910/2930 -3510/3540 RPM - 4,0 kW. The pump has following specifications: Qmax: 18,0 m<sup>3</sup>/h - Hmax: 25,0 m - Pmax: 4,0 kW. Dimensions: 600x400x770 mm (LxWxH).

Further the machine room comes with control cabinets and: 6x Danfoss 130B2447 6x Danfoss FC-102P11KT4P55H1XG

\*Why choose for HOSBV? Were not only the largest used refrigeration specialist in Europe, but also, we deliver all equipment including an extensive test, warranty and industrial cleaning. \*Optional we can also perform a new paint job and arrange the logistics.



























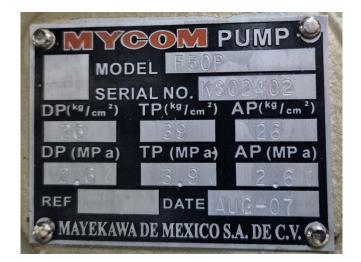






























		ot.3∿ PLS 308719U			705 K
IP 23IK 08 I	cl. F	40 °C S	i1 -		$-\bigcirc$
V	Hz	min-1	kW	Cos φ	A
∆380	50	2970	200	.91	351
Δ400		2974		.89	341
Y690		2974		.89	198
∆415	1.00	2976		.87	336
Δ440	60	3568	230	.92	345
Δ460		3572		.90	337



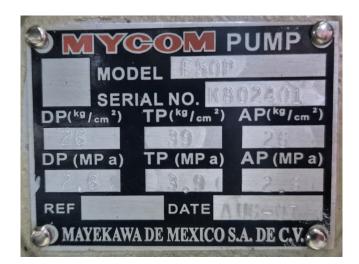
























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IP 23IK 08 1	cl. F	40°C S	1		-0	)
V	Hz	min-1	kW	Cos $\phi$	A	
<b>A380</b>	50	2970	250	.92	434	
g ∆400		2974	$\chi$	.90	421	
§ Y690		2974	11	.90	244	
δa Δ415		2976	11	.88	415	
Δ440	60	3568	288	.92	431	67
š Δ460		3572	1	.91	417	DM1949B
ОФФО 1000		16 C3	<u>035 g</u> E 2900 h	SSO UNIREX	N3	
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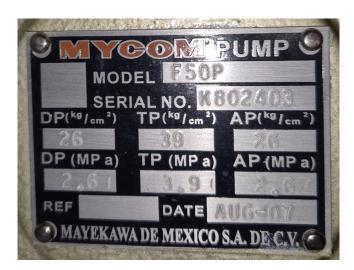


























































	GRENCÔBEL®		
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AXIMA B-2	060 ANTWERPE	EN	
MANUFACT. YEAR 2007	SHELL SIDE	TUBE SIDE	
DESIGN PRESSURE PS	-1/13	arg	Barg
TEST PRESSURE PT	148.59 B	arg	Barg
DESIGN TEMPERATURE TS	-10/50	°C	<u>°C</u>
VOLUME	9774 L	itre	Litre
MEDIUM	NH3	5 1 T 3	2
DEVICE NUMBER	18100		
EMPTY WEIGHT	2993		
MANUFACTURE NUMBER	121162-06		
DESIGN CODE	ARMunder		
CONTROL AND DATE	67-3-2607	026.	-













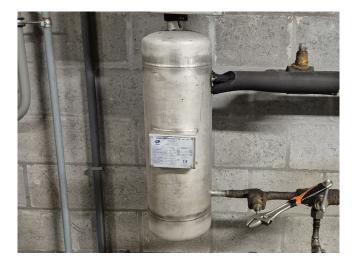






















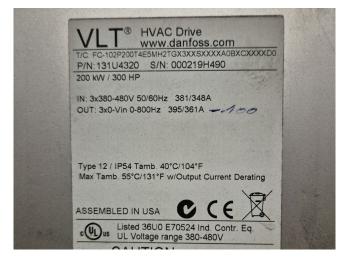












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