

Mycom 250 VLD package + (160kw electromotor)

Specifications

Brand	Mycom
Type	250 VLD package + (160kw electromotor)
Refrigerant	NH 3 (ammonia)
kW at 0°C/+40°C	2239,3
kW at -5°C/+40°C	1853,2
kW at -10°C/+40°C	1519,4
kW at -20°C/+40°C	989,4
kW at -30°C/+40°C	611,5
kW at -40°C/+40°C	351,7
Electromotor Specs	160kw at 2980RPM (can be changed)
Unloaded Start	✓
Capacity Control	✓
On steel base frame	✓
Pressure safety switches	✓
Hp/Lp/Op	
Oil separator	✓
Sight Glass	✓
Control panel	✓
Remarks	y.o.b. 2003
Remarks	VI setpoint = 2.6
Remarks	*Capacity is an example
Package / Rack	✓



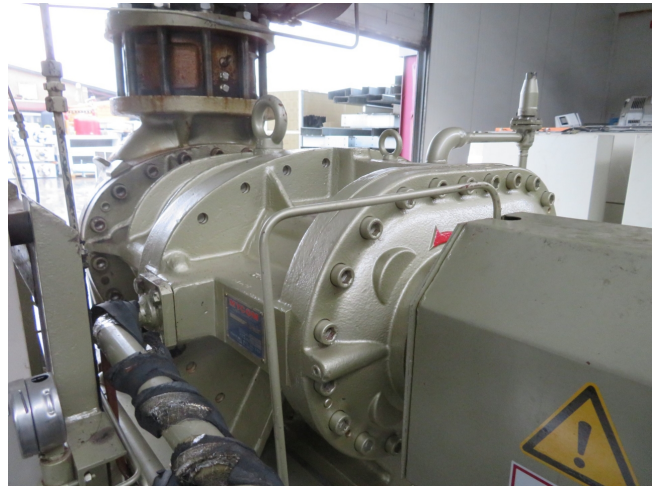
	(LxWxH)
Size	4000x2665x3200 mm

Description

Used Mycom 250 VLD package + (160kw electromotor)

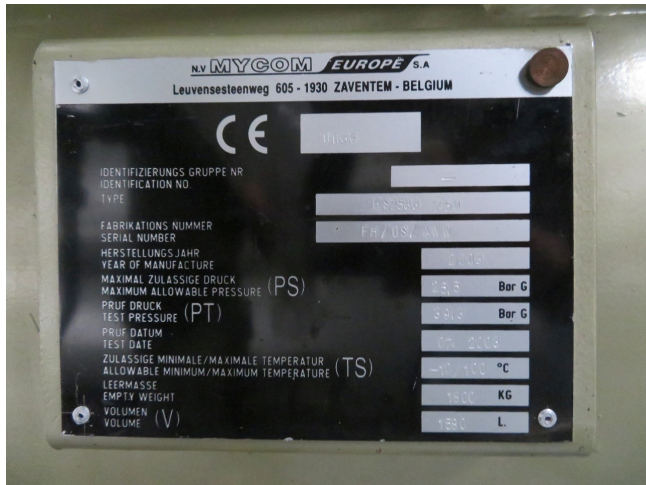
Used Srew compressor package Mycom / Mayekawa 250VLD , build in 2003.
This compressor unit has the following components: Electromotor ABB M2CA 315MB 2 B3 (160 kW at 2980 RPM), Oil Separator Mycom HS7533 250, Oil Pump Mycom F50P and Mycom MYPRO CP control.









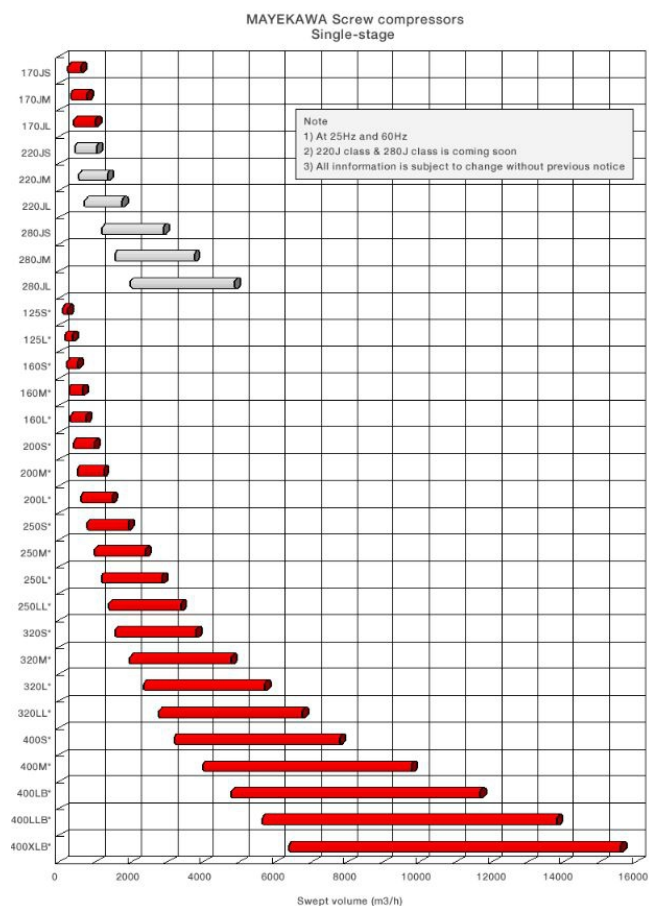


(5) Weight table

Weight (kg)			
160VSD	370	160VSG	350
VMD	380	VMG	360
VLD	390	VLG	410
200VSD	630	200VSG	610
VMD	670	VMG	650
VLD	700	VLG	680
250VSD	1,180	250VSG	1,120
VMD	1,220	VMG	1,180
VLD	1,300	VLG	1,260
VLLD	1,390	VLLG	1,350
320VSD	2,240		
VMD	2,480		
VLD	2,640		

PHYSICAL DATA:

DIMENSIONS (INCHES)						CONNECTIONS (INCHES)		APPROX.	MODEL #
A	B	C	L	H	W	SUCTION	DISCH.	WEIGHT LB	
47	28	34	107	68	51	4	2	3000	125SUD
47	28	37	110	68	51	4	2	3050	125LUD
47	28	38	111	71	48	4	2 1/2	3400	160VSD
50	34	39	128	76	51	4	2 1/2	4750	160 VMD
50	34	41	130	76	51	4	3	4800	160 VLD
50	34	48	137	81	53	5	3	5450	200VSD
60	38	46	152	90	59	6	4	6850	200VMD
60	38	48	154	90	59	6	4	6950	200 VLD
60	38	50	156	95	68	6	4	8600	250 VSDS
60	38	50	156	95	68	6	4	8600	250VSD
90	42	52	188	107	80	8	4	11750	250VMDS
90	42	52	188	107	80	8	5	11750	250 VMD
90	42	55	191	107	80	8	5	11950	250 VLD
90	42	59	195	112	74	8	5	14850	320 SUD



STANDARD RATINGS:

MODEL #	DISPLACEMENT CFM	R-717		R-22	
		CAPACITY TR	POWER BHP	CAPACITY TR	POWER BHP
125 SUD	140	48.5	56.7	29.3	53.5
125 LUD	209	71.4	85.1	44.0	81.3
160 VSD	294	102.7	119.3	69.0	117.4
160 VMD	367	128.9	149.1	86.7	147.5
160 VLD	441	155.5	170.0	104.7	177.5
200 VSD	574	206.3	233.0	138.4	232.0
200 VMD	719	259.5	291.6	173.7	291.2
200 VLD	860	312.5	348.9	208.8	349.2
250 VSDS	997	366.1	403.9	243.2	404.8
250 VSD	1120	414.2	454.1	274.1	455.6
250 VMDS	1260	461.1	509.0	307.6	511.3
250 VMD	1400	518.6	568.8	344.5	571.9
250 VLD	1670	618.9	678.7	413.0	683.5
320 SUD	2250	831.3	912.9	545.8	921.4
320 MUD	2800	1035.1	1137.6	680.1	1149.7
320 LUD	3350	1238.9	1362.2	814.4	1378.2
320 LLD	3970	1489.5	1626.9	982.8	1647.5
400 SUD	4590	1722.1	1881.0	1136.3	1904.8
400 MUD	5760	2161.1	2360.4	1425.9	2390.3

A. Performance based on 20° F (-6.7°C) evaporating temperature, 95° F (35°C) condensing, 10° F (5.5°C) sub-cooling and 10° F (5.5°C) suction superheat.

B. Performance based on 5° F (-15°C) evaporating temperature, 105° F (40.6°C) condensing, 10° F (5.5°C) sub-cooling and 10° F (5.5°C) suction superheat.

Data source: MYCOM screw compressor performance program v 8.21