



STANDARD SCREW COMPRESSOR

SCV-Series

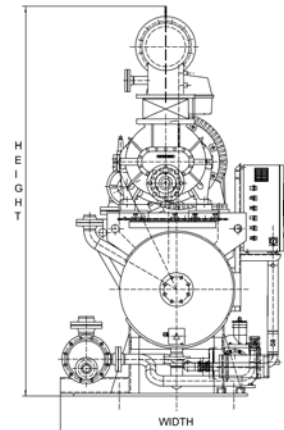
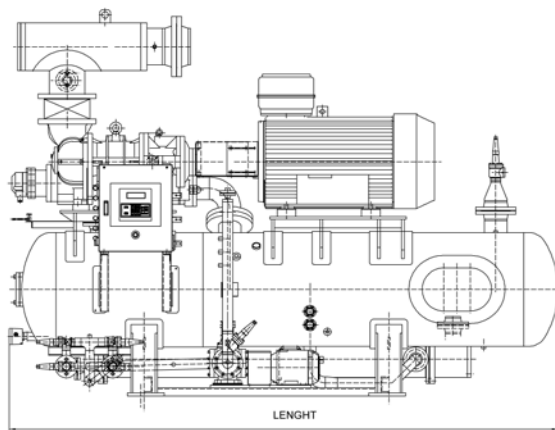


SCV-Series

of MAYEKAWA is well known in the world of industrial refrigeration as a thoroughly reliable and easy to maintain oil injected screw compressor package which delivers the highest performance during its lifetime of operation. The use of the SCV-Series in thousands of refrigeration installations worldwide is testimony to its quality.

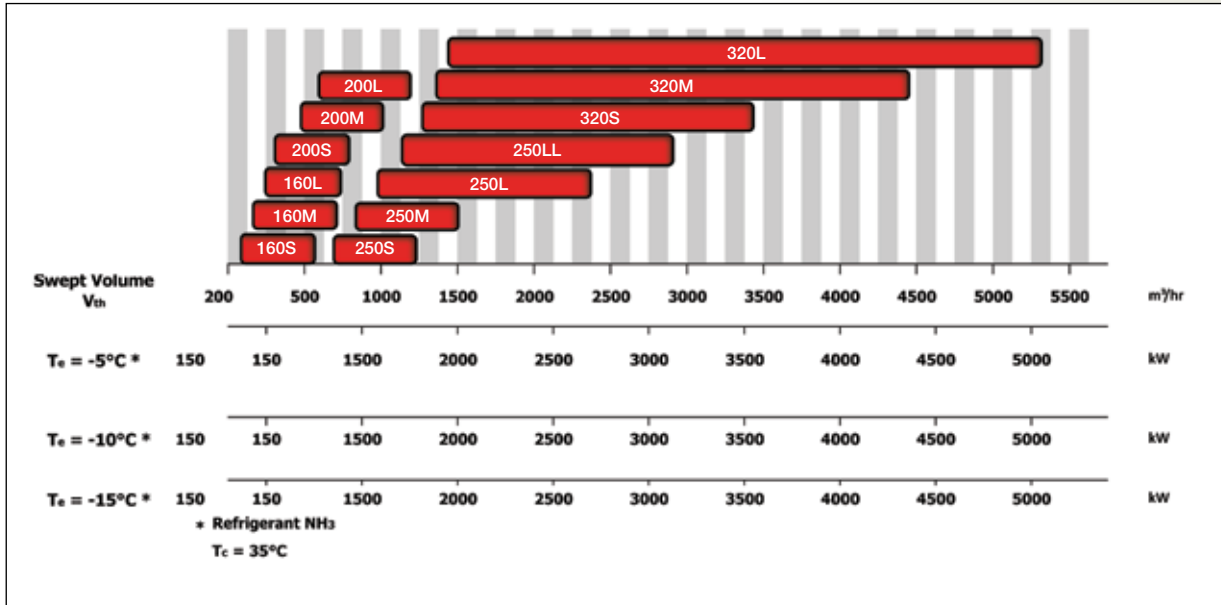
All MAYEKAWA units are built with the utmost care and attention to deliver a quality product to customers, meeting the latest standards and demands of the various markets in which MAYEKAWA is present. Alongside the standard range of units, MAYEKAWA can also deliver tailor made packages to fulfill all scope of supply demands, following various norms, and specific end-user system concepts.

The commitment of MAYEKAWA to deliver a trustworthy item of equipment ensures that all units are constructed with the highest quality components, thereby ensuring MAYEKAWA compressors deliver the best possible efficiency and reliability.



UNIT TYPE	PROVISIONAL WEIGHT (kg)	PROVISIONAL LENGHT (mm)	HEIGHT (mm)	WIDTH (mm)
160S	3200	3100	2100	1300
160M	3300	3100	2100	1300
160L	3400	3100	2100	1300
200S	3800	3300	2400	1600
200M	3900	3300	2400	1600
200L	4000	3300	2400	1600
250S	5700	3700	3000	1900
250M	6000	3700	3000	1900
250L	6300	3700	3000	1900
250VLLD	8200	4200	3200	2100
320S	8500	4800	3600	2000
320M	9000	4800	3600	2000
320L	9500	4800	3600	2000

"For reference use only! The dimensions indicated and the components depicted on our reference units do not necessarily correspond with the dimensions and /or components of your project"



All information is subject to change without previous notice.

ITEM	LIMIT VALUE		REMARKS
Maximum Discharge Gas Pressure [barG]	22		
Maximum Suction Gas Pressure [barG]	5,88		
Minimum Suction Gas Pressure [barG]	-0,8		
Maximum Compression Ratio [-]	L Port	6	
	M Port	10	
	H Port	15	
Maximum Suction Gas Temperature [°C]	85		"Please consult Mayekawa to go outside the design limit."
Maximum Discharge Gas Temperature [°C]	90		"Please consult Mayekawa to go outside the design limit."
Minimum Suction Gas Temperature [°C]	-60		
Maximum Suction Super Heat [K]	30		Discharge temperature limit has higher priority than suction superheat limit.
Maximum Oil Supply Temperature to bearing [°C]	60		In operation more than 13 mm ² /s viscosity is required.
Maximum Male Rotor Speed [rpm]	250LL and smaller	4 500	
	320	3 600	

MAYEKAWA

MYCOM

WORLDWIDE

- 40 countries / 127 offices
- 8 production plants



MAYEKAWA EMEA Organization

ABU DHABI

Ali & Sons Business Center Office No. 201
Ali Khalfan Rashed Al Mutawa Al Dhahiri Bldg.
Plot no 29, Al Ain Road, Umm Al Nar
Tel. +971 2 5102151
Fax +971 2 5102571

BULGARIA

Kamen Andreev Str. 24, 1303 Sofia
Tel. +359 2 8910130
Fax +359 2 8910131

DUBAI

P.O. Box 61349, W-HOUSE
No. RA-08-UC05
Jebel Ali Free Zone Dubai, UAE
Tel. +971 4 8886363
Fax +971 4 8886373

EGYPT

New Cairo, 5th Settlement
North 90th St.
The 47th Building
Tel. +20 22 5062925
Fax +20 22 5032901

FRANCE (representative agent) Siège social

8, rue des Fontenelles
44140 Le Bignon
Tel. +33 1 30 582600
Fax +33 1 30 581937
<http://www.mayekawa.eu/fr>
E-mail: mayekawa.france@mayekawa.eu
**South East Branch Office
Refrigerant Division**
Rue François Coli - Bâtiment H
33290 Blanquefort
Tel. +33 1 30 582600

West Branch Office Food Processing Division

20, Rue Ampère
22590 Pordic
Tel. +33 1 30589795
Fax +33 1 30581937

GERMANY Mayekawa Deutschland GmbH

Zum Buckesch 7a
48336 Sassenberg-Füchtorf
Tel. +49 (0) 5426 9059224

Vertrieb BRD/Österreich

Tel. +49 151 42628055
<http://www.mayekawa.de>
Email: info@mayekawa.de

HUNGARY

Köbányai út 10/A
2049 Diósd,
Tel. +36 23 545712
Fax +36 23 545715
<http://www.mayekawa.eu>
E-mail: hungary@mayekawa.eu

ITALY Milan Office

Via Riccardo Lombardi 19/12
20153 Milano
Tel. +39 2 48929218
Fax +39 2 4531728

Bologna Office

Via Pradazzo 7 40012
Calerara di Reno
Tel. +39 51 726364
Fax +39 51 726804

MOROCCO

6, Allée des Cyprès
20250 Casablanca
Tel. +212 600 041241

POLAND

ul. Druskiennicka 8/10
60-476 Poznan
Tel. +48 61 8420738
Fax +48 61 8485837

RUSSIA Moscow Office

Polkovaya St, House 1, bldg 1
127018 Moscow
Tel. +7 499 2300176 / 78
Fax +7 499 2302112
<http://www.mayekawa.ru>
E-mail: info@mayekawa.ru

Vladivostok Office

Tigrovaya st., 30, office 22
690091, Vladivostok
Tel: + 7 423 279-1503

SOUTH AFRICA

West End
Unit 3 Prime Park
Printers Way
Montague Gardens 7441
Tel. +27 21 5511434
Fax +27 86 5463618

SPAIN

Calle Montevideo 5, Nave 13
Pol. Industrial Camporosso
28806 Alcala de Henares, Madrid
Tel. +34 91 8300392
Fax +34 91 8300397
<http://www.mayekawa.es>
E-mail: mayekawa@mayekawa.es

SWITZERLAND

Rosenbergstrasse 31
6300 Zug
Tel. +41 41 7268626
Fax +41 41 7268620
<http://www.mayekawa.ch>
E-mail: info@mayekawa.ch

TURKEY

Dünya Ticaret Merkezi
A/2 Blok Kat: 10 No. 325
Yeşilköy
Istanbul
Tel. +90 212 46536 31- 34
Fax +90 212 4653635

UKRAINE

Goloseevskaya Street 7
Office 122-123
03039 Kiev
Tel. +38 44 2514662

UNITED KINGDOM

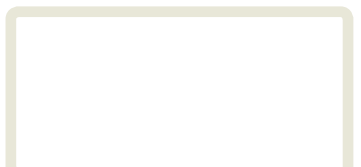
16 Oakhurst Gardens
DA7 5JP Bexleyheath, Kent
Tel. +44 1322 433558
Fax +44 1322 433164

Japan Head Office

3-14-15 Botan Koto-ku
Tokyo 135 8482, JAPAN
Tel. 81 3 3642 8181
Fax 81 3 3643 7094
E-mail e-public@mayekawa.co.jp

MAYEKAWA Europe nv/sa

Leuvensesteenweg 605
1930 Zaventem - Belgium
Tel. +32 2 7579075
Fax +32 2 7579023
<http://www.mayekawa.eu>
E-mail info@mayekawa.eu



Global web site <http://www.mayekawa.com/>