

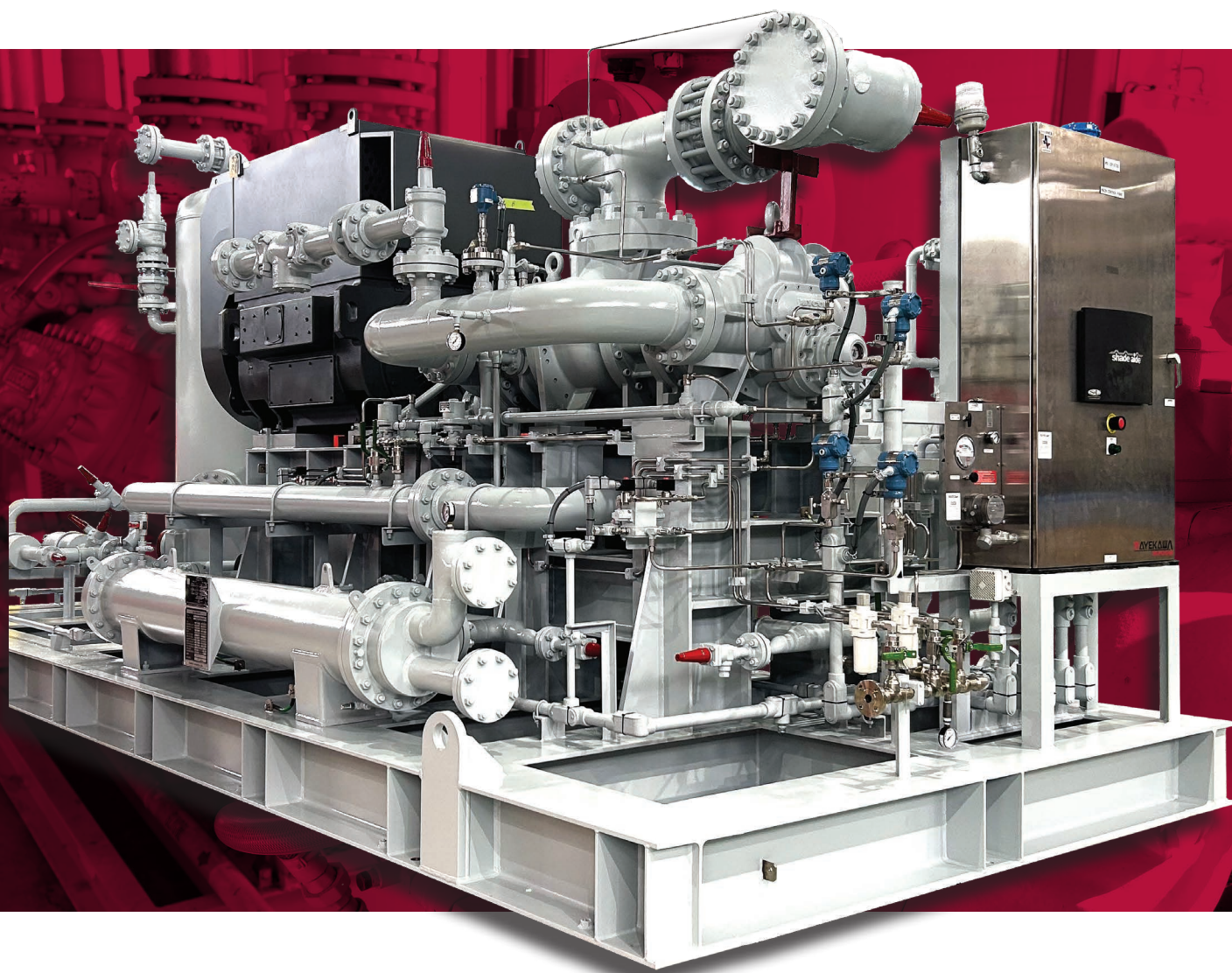
# OGC

Compressor

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Packages

**MAYEKAWA**  
**MYCOM**



*The "Only One" choice  
in the industry*

[americas.mayekawa.com](http://americas.mayekawa.com)

# What makes **MAYEKAWA** Packages Different?



## MYCOM Compressors

Our pride and joy!



MYCOM screw compressors offer exceptional flexibility, boasting the broadest **pressure and capacity range** in the market. Their exceptional efficiency translates to significant **energy savings**, making them a preferred choice for environmentally conscious operations. Additionally, MYCOM compressors are built to last. With an impressive **long life span** up to 50 years, MYCOM users enjoy reliable performance and the lowest **Total Cost of Ownership**.

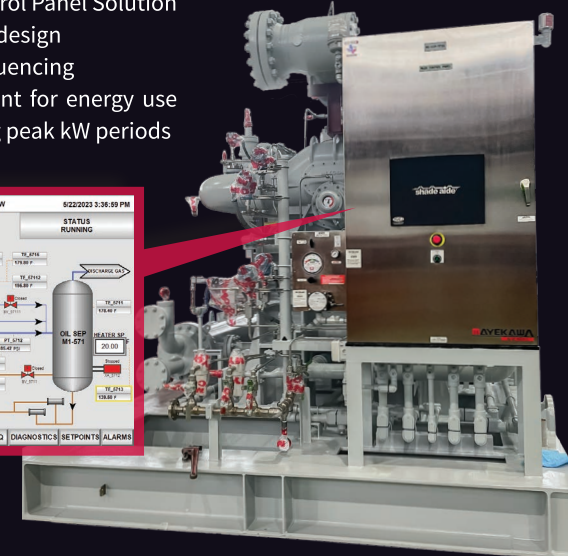
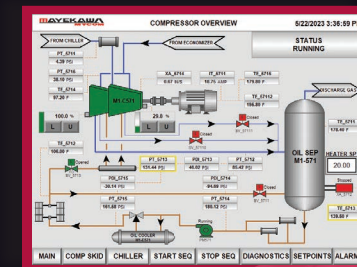
Whether it's for oil & gas, petrochemical, chemical processing or other sectors, MYCOM screw compressors provide unmatched reliability and efficiency to meet diverse needs.

## MYCOM Custom PLC

Programmable Logic Controllers

MYCOM's PLC-based automation solutions provide a non-proprietary, turnkey solution utilizing commonly used industrial components. Effectively maximizing efficiency and reliability, while minimizing maintenance requirements and saving valuable time.

- Engineered Control Panel Solution
- Custom graphic design
- Compressor sequencing
- Power curtailment for energy use reduction during peak kW periods



Mayekawa USA  
Oil and Gas,  
Chemical Division

Tel:  
(1) 832-975-0975

Email:  
customerservice@mayekawausa.com

Address:  
29875 Medline Ln  
Katy, TX  
77494, USA

**100**  
Years of experience

**100,000+**  
Screw compressors  
installed worldwide

**API 619**  
Standard Applied

<https://americas.mayekawa.com/mna>

# Our Screw Compressor Packages.

Supplying the US market from standard refrigeration packages to complex, high-spec packages since 1967.



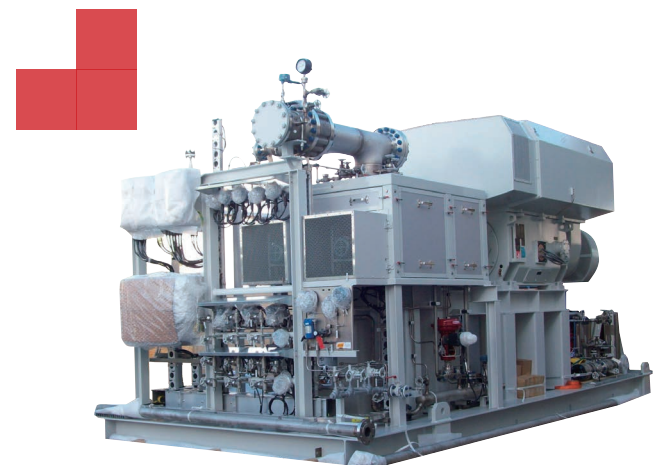
LNG BOG Compressor - Brazil



Vapor Recovery Compressor - Vietnam Offshore  
3225MMC / 600kW



Refrigeration Package - Mayekawa USA  
3225SSC / 1000HP



Flare Recovery Package - Mayekawa USA  
200M / 700kW



Biogas Package - Mayekawa USA  
3225SSC / 900HP



LPG Transfer Compressor - Mexico  
6HK / 45kW



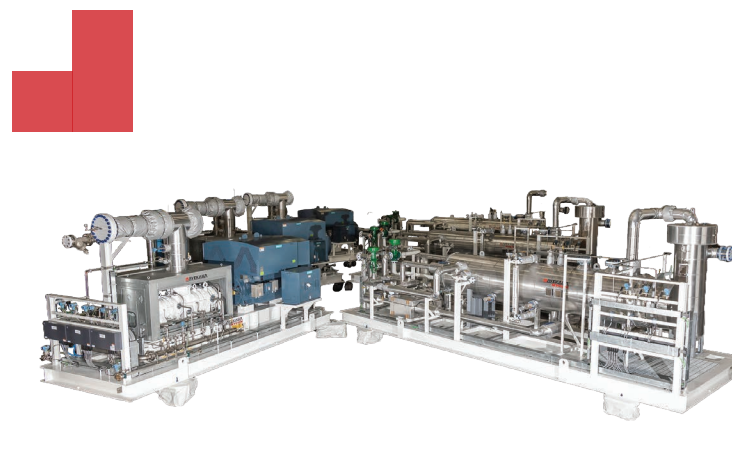
NH<sub>3</sub> BOG System - Morocco  
160M / 130kW



CO<sub>2</sub> Liquefaction Plant - Korea  
200S / 230kW



Refrigeration Package - Mayekawa USA  
250VLD / 600HP



Propane Compressor Package - Mayekawa USA  
3225SSC / 1500HP



NH<sub>3</sub> Recovery / Purification Plant - China  
2520SSC / 280kW



PSA Compressor - Russia  
400L / 1320kW



LNG BOG Compressor - Turkey  
400S / 830kW



Gas Turbine Booster - Nigeria  
GH250S / 550kW



Gas Chiller - Africa Offshore  
4032XLLL / 2400kW



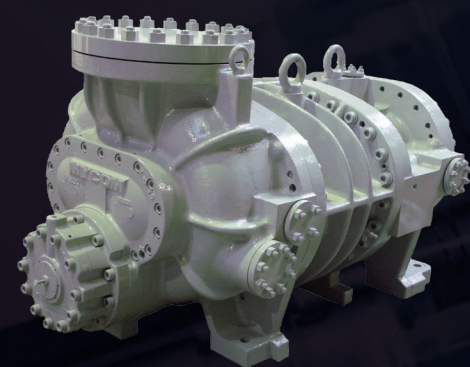
Propane Refrigeration Compressor - Korea  
4032XLLLC / 3000kW

<https://americas.mayekawa.com/mna>

# MYCOM

## Screw Compressors

UD-Series



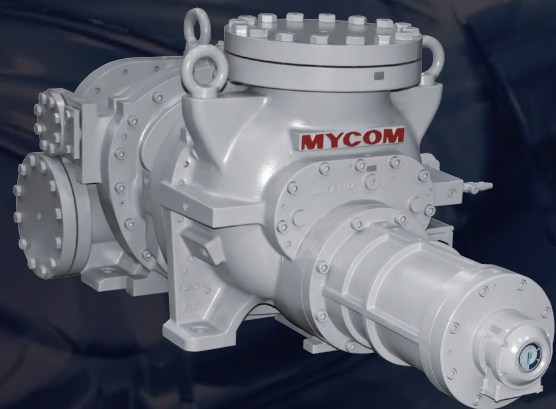
V-Series



C-Series



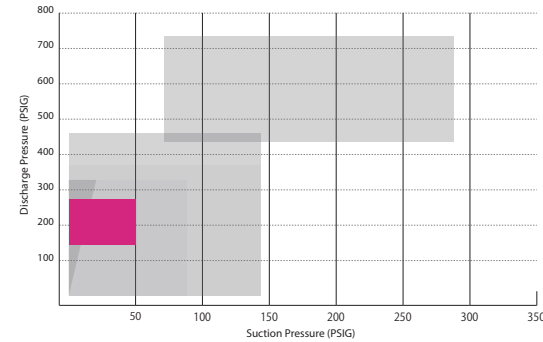
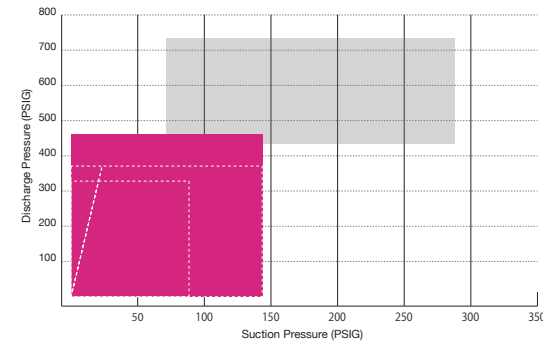
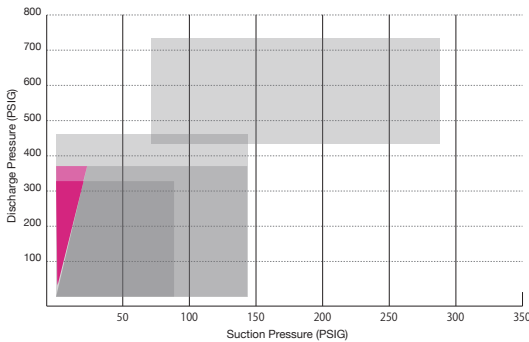
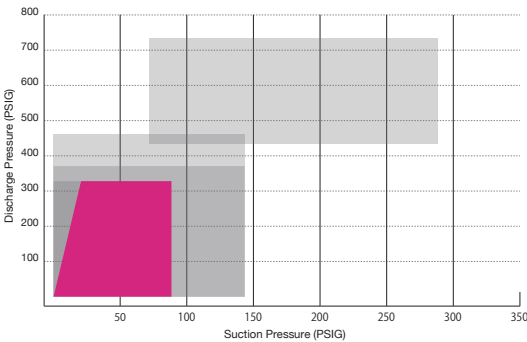
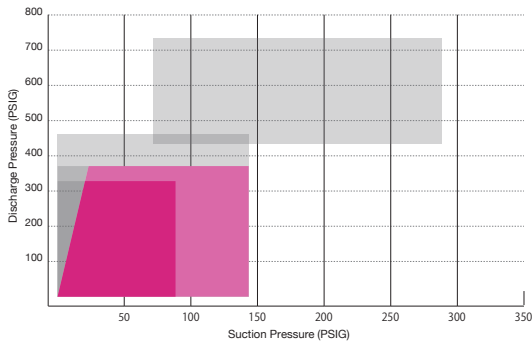
J-Series



i-Series



Operating Pressure Range\*



|          | Theoretical Displacement         |       |      |       |
|----------|----------------------------------|-------|------|-------|
|          | 50Hz                             |       | 60Hz |       |
|          | CFM                              | m³/h  | CFM  | m³/h  |
| 125SUD   | 116                              | 197   | 139  | 237   |
| 125LUD   | 174                              | 295   | 210  | 356   |
| 160SUD   | 244                              | 415   | 294  | 499   |
| 160MUD   | 305                              | 519   | 367  | 624   |
| 160LUD   | 366                              | 622   | 441  | 749   |
| 200SUD   | 477                              | 810   | 574  | 975   |
| 200MUD   | 600                              | 1020  | 718  | 1220  |
| 200LUD   | 712                              | 1210  | 859  | 1460  |
| 250SUD   | 930                              | 1580  | 1118 | 1900  |
| 250MUD   | 1165                             | 1980  | 1401 | 2380  |
| 250LUD   | 1389                             | 2360  | 1672 | 2840  |
| 320SUD   | 1866                             | 3170  | 2248 | 3820  |
| 320MUD   | 2331                             | 3960  | 2802 | 4760  |
| 320LUD   | 2790                             | 4740  | 3355 | 5700  |
| 320LLUD  | 3295                             | 5600  | 3966 | 6740  |
| 400SUD   | 3814                             | 6480  | 4591 | 7800  |
| 400MUD   | 4791                             | 8140  | 5768 | 9800  |
| 400LUD   | 5709                             | 9700  | 6886 | 11700 |
| 400LLUD  | 6769                             | 11500 | 8122 | 13800 |
| 400XLUD  | 7593                             | 12900 | 9182 | 15600 |
| 400XXLUD | Please contact us for infomation |       |      |       |

|        | Theoretical Displacement |      |      |       |
|--------|--------------------------|------|------|-------|
|        | 50Hz                     |      | 60Hz |       |
|        | CFM                      | m³/h | CFM  | m³/h  |
| 160VSD | 244                      | 415  | 294  | 499   |
| 160VMD | 305                      | 519  | 367  | 624   |
| 160VLD | 366                      | 622  | 441  | 749   |
| 200VSD | 477                      | 810  | 574  | 975   |
| 200VMD | 600                      | 1020 | 718  | v1220 |
| 200VLD | 712                      | 1210 | 859  | 1460  |
| 250VSD | 930                      | 1580 | 1118 | 1900  |
| 250VMD | 1165                     | 1980 | 1401 | 2380  |
| 250VLD | 1389                     | 2360 | 1672 | 2840  |
| 320VSD | 1866                     | 3170 | 2248 | 3820  |
| 320VMD | 2331                     | 3960 | 2802 | 4760  |
| 320VLD | 2790                     | 4740 | 3355 | 5700  |

|           | Theoretical Displacement |       |      |       |
|-----------|--------------------------|-------|------|-------|
|           | 50Hz                     |       | 60Hz |       |
|           | CFM                      | m³/h  | CFM  | m³/h  |
| 1612SSC   | 244                      | 415   | 294  | 499   |
| 1612MSC   | 305                      | 519   | 367  | 624   |
| 1612LSC   | 366                      | 622   | 441  | 749   |
| 2016SSC   | 477                      | 810   | 574  | 975   |
| 2016MSC   | 600                      | 1020  | 718  | 1220  |
| 2016LSC   | 712                      | 1210  | 859  | 1460  |
| 2520SSC   | 930                      | 1580  | 1118 | 1900  |
| 2520MSC   | 1165                     | 1980  | 1401 | 2380  |
| 2520LSC   | 1389                     | 2360  | 1672 | 2840  |
| 3225SSC   | 1866                     | 3170  | 2248 | 3820  |
| 3225MSC   | 2331                     | 3960  | 2802 | 4760  |
| 3225LSC   | 2790                     | 4740  | 3355 | 5700  |
| 3225LLC   | 3296                     | 5600  | 3967 | 6740  |
| 4032SSC   | 3814                     | 6480  | 4591 | 7800  |
| 4032MSC   | 4791                     | 8140  | 5768 | 9800  |
| 4032LSC   | 5709                     | 9700  | 6886 | 11700 |
| 4032LLLC  | 6769                     | 11500 | 8122 | 13800 |
| 4032XLLLC | 7593                     | 12900 | 9182 | 15600 |

|                        | Theoretical Displacement |      |      |      |
|------------------------|--------------------------|------|------|------|
|                        | 50Hz                     |      | 60Hz |      |
|                        | CFM                      | m³/h | CFM  | m³/h |
| 170JS                  | 230                      | 390  | 276  | 469  |
| 170JM                  | 298                      | 507  | 359  | 610  |
| 170JL                  | 388                      | 659  | 467  | 793  |
| 220JS                  | 504                      | 856  | 606  | 1030 |
| 220JM                  | 656                      | 1114 | 789  | 1340 |
| 220JL                  | 852                      | 1447 | 1025 | 1741 |
| 280JS <sup>***</sup>   | 1110                     | 1886 | 1335 | 2269 |
| 280JM <sup>***</sup>   | 1443                     | 2451 | 1736 | 2949 |
| 280JL <sup>***</sup>   | 1878                     | 3190 | 2260 | 3839 |
| 280APJS <sup>***</sup> | 1110                     | 1886 | 1335 | 2269 |
| 280APJM <sup>***</sup> | 1443                     | 2451 | 1736 | 2949 |
| 280APJL <sup>***</sup> | 1878                     | 3190 | 2260 | 3839 |

|       | Theoretical Displacement |      |      |      |
|-------|--------------------------|------|------|------|
|       | 50Hz                     |      | 60Hz |      |
|       | CFM                      | m³/h | CFM  | m³/h |
| i125S | 116                      | 197  | 139  | 237  |
| i125L | 174                      | 296  | 210  | 356  |
| i160S | 244                      | 415  | 294  | 499  |
| i160M | 305                      | 519  | 367  | 624  |
| i160L | 366                      | 622  | 441  | 749  |

\* Please consult us for further details.

# Mayekawa Factories



## Katy, TX North American HQ

Manufacturing facility of compressor package systems, pressure vessels and heat exchangers.

|             |                                                                                                              |
|-------------|--------------------------------------------------------------------------------------------------------------|
| Total area: | 6,690m <sup>2</sup> (72,000sqf)                                                                              |
| Employees:  | 160                                                                                                          |
| Products:   | Standard refrigeration units, chiller units, process cooling units, special chiller units, API-applied units |
| Standards:  | ASME, ASHRAE, AWS, OSHA, API, UL, CSA                                                                        |



● Mayekawa Plants ● Mayekawa Offices



## Moriya, Japan

Our largest production center, and where revolutionary products are developed and manufacture on after another. With operations beginning in 1970, Moriya Plant has developed an integrated facility from research and development to manufacturing and sales, and after sales services.

|             |                                                                                                                                                                                       |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Total area: | 220,000m <sup>2</sup> (2,368,060sqf)                                                                                                                                                  |
| Products:   | Compressors, standard refrigeration units, standard/special chiller units, process cooling units, API-applied units, process gas compressors, food machinery (robots, freezers, etc.) |
| Standards:  | ISO9001, METI Roukhou (for nuclear devices), API, ASME, HPSL, SEL                                                                                                                     |



## Aruja, Brazil

Mayekawa's second largest plant. Mother plant for the Latin American Block.

|             |                                                                                                                                                                                                          |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Total area: | 13,900m <sup>2</sup> (149,618sqf)                                                                                                                                                                        |
| Employees:  | 255                                                                                                                                                                                                      |
| Products:   | Design, manufacture, and sales for screw and reciprocating compressor units, chillers, evaporative condensers, chemical units, service and parts sales for compressor units and Toridas deboning machine |
| Standards:  | ISO9001, ASME, IEC-60204-1, CRCC Petrobras                                                                                                                                                               |



## Changwon, South Korea

|             |                                                                                                                                 |
|-------------|---------------------------------------------------------------------------------------------------------------------------------|
| Total area: | 6,500m <sup>2</sup> (69,965sqf)                                                                                                 |
| Employees:  | 146                                                                                                                             |
| Products:   | Standard refrigeration units, standard/special chiller units, process cooling units, process gas compressors, API-applied units |
| Standards:  | ISO9001, ISO14001, KGS/OHSAS18001, ASME, U-stamp, SEL, GOST-R                                                                   |



## Higashi Hiroshima, Japan

|             |                                                                                                                    |
|-------------|--------------------------------------------------------------------------------------------------------------------|
| Total area: | 136,000m <sup>2</sup> (1,463,892sqf)                                                                               |
| Products:   | Control panels, environmentally-friendly products such as "Eco Cute" heat pumps, cast iron products, aluminum ware |



## Saku, Japan

|             |                                       |
|-------------|---------------------------------------|
| Total area: | 5,000m <sup>2</sup> (53,820sqf)       |
| Products:   | Deboning systems for meat and poultry |



## Cuernavaca, Mexico

Cuernavaca plant started production in 1985 and continued to expand its role as a production center for compressors and oil pumps, serving Mayekawa's global markets. Casting and processing plants are situated next to the main production plant to achieve streamlined production.

|             |                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------|
| Total area: | 20,000m <sup>2</sup> (215,278sqf)<br><i>Expanding to 35,000m<sup>2</sup> (376,737sqf) in 2024</i> |
| Employees:  | 300                                                                                               |
| Products:   | Reciprocating & screw compressors, oil pumps, parts, cast metal products                          |
| Standards:  | ISO9000, ISO14000, Industria Limpia, OSHAS18000, NK (casting)                                     |



## Brussels, Belgium

|             |                                                                                                                                 |
|-------------|---------------------------------------------------------------------------------------------------------------------------------|
| Total area: | 5,400m <sup>2</sup> (58,125sqf)                                                                                                 |
| Employees:  | 150                                                                                                                             |
| Products:   | Standard refrigeration units, standard/special chiller units, process cooling units, process gas compressors, API-applied units |
| Standards:  | CE mark, ATEX, TR-CU, ISO9001, ASME, API619                                                                                     |



## Chennai, India

|             |                                                                                                         |
|-------------|---------------------------------------------------------------------------------------------------------|
| Total area: | 6,690m <sup>2</sup> (72,000sqf)                                                                         |
| Products:   | Standard refrigeration unit, chiller unit, process cooling unit, special chiller unit, API-applied unit |
| Standards:  | ASME, ASHRAE, AWS, OSHA, API, UL, CSA                                                                   |



## Smederevo, Serbia

|             |                                                                       |
|-------------|-----------------------------------------------------------------------|
| Total area: | 5,616m <sup>2</sup> (60,450sqf)                                       |
| Employees:  | 110                                                                   |
| Products:   | Standard refrigeration units, standard chiller units, heat pump units |
| Standards:  | CE, EN, PED                                                           |

# About Mayekawa.

## OUR HISTORY



Established since **1924**  
In the US since **1967**

### Vision.

Our vision is to become the No. 1 compressor manufacturer in the industry.

### Mission.

Create a sustainable future by pursuing optimal systems, equipment and technology.

### Strategy.

Innovation by collaborative creation with our clients and partners.

- **1924** Kisaku Maekawa founded Mayekawa & Co. in Tokyo, Japan.
- **1961** Established MYCOM brand.
- 1966** Started production of screw type refrigeration compressors.
- 1967** Established **MAYEKAWA U.S.A. Inc.**, in Torrance, CA.
- **1974** Developed the world's first compound type screw compressor 'C-series'.
- 1975** Established **MAYEKAWA CANADA Inc.** in Vancouver, BC.
- 1978** Delivered screw helium compressors for super-conductivity application to Fermi National Acceleration Laboratory in U.S.A.
- **1980** Delivered vapor recovery screw compressors for offshore oil platforms to the PTT Public Company Ltd. in Thailand.  
Developed double helical rotor type oil pumps.
- 1981** Established our plant in Torrance, CA.
- 1988** Started compressor production in Cuernavaca plant in Mexico.
- **1991** Developed Variable Vi Mechanism integrated type screw compressor SCV-Series.  
Developed the 'O profile', our original screw rotor configuration.
- 1993** Established MAYEKAWA USA Oil and Gas, Chemical Division in Torrance, CA.
- **2001** Delivered the world's largest compound helium screw compressors to CERN, France/Switzerland.  
Developed large-sized compound two-stage compressor.
- 2008** Developed expander integrated turbo compressor.  
Developed Automatic Variable Vi Mechanism integrated type screw compressor J-series and J-rotor profile.
- **2022** Established a new plant in Katy, Texas by integrating refrigeration assembly plant and chemical package system production plant.
- 2023** Developed 360GV screw compressor.
- 2024** Celebrating 100 years of accomplishment and progress.



## MAYEKAWA USA

☎ Toll Free: 1-800-806-9266  
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Parts: [parts@mayekawausa.com](mailto:parts@mayekawausa.com)  
Warranty: [warranty@mayekawausa.com](mailto:warranty@mayekawausa.com)

### KATY, TX PLANT

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📍 29875 Medline Ln  
Katy, TX 77494  
U.S.A.

### HOUSTON, TX

☎ 832-547-2320  
📍 10810 Train Ct  
Houston, TX 77041  
U.S.A.

### TORRANCE, CA

☎ 310-328-1362  
📍 19240 Van Ness Ave.  
Torrance, CA 90501  
U.S.A.

### SEATTLE, WA

☎ 425-645-9400  
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Fife, WA 98424  
U.S.A.

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U.S.A.

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• East: [partseast@mayekawa.ca](mailto:partseast@mayekawa.ca)

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☎ 604-270-1544 | Fax 604-270-9870  
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Delta, B.C., V3M 6M2  
Canada

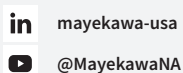
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