



**ΜΑΥΕΚΑΨΑ**  
**MYCOM**



**ΜΑΥΕΚΑΨΑ** Italia

Standard Package Division  
Light Chemical Applications



## MAYEKAWA - Worldwide Network

- 11 Factories (3 in Japan, 8 Oversea)
- 106 Offices in 45 Countries
- 4737 Employees (2473 in Japan, 2264 Oversea)



London	Guangzhou	Vancouver	Bogota
Paris	Taipei	Seattle	Caracas Maracay
Madrid	Taichung	Calgary	Guayaquil
Hamburg	Kaohsiung	Toronto	Lima
Brussels	Bangkok	Chicago	Curaba
Muenchen	Manila	Nashville	Recife
Zug	Trang	New York	Goiania
Milan	Ho Chi Min City	York	Bahia
Bologna	Medan	Covina	Macao
Poznan	Singapore	San Antonio	Oeste Paulista
Sofia	Changwon	Houston	Rio de Janeiro
Istanbul	Jakarta	Hermosillo	Aruya
Moscow	Surabaya	Culiacan	Curitiba
Cairo	Moriya	Monterrey	Chapeco
Abu-Dhabi	Saku	Irapuato	Santiago
Dubai	Tokyo	Guadalajara	Concepcion
New Delhi	Higashihiroshima	Mexico City	Rio grande do Sul
Beijing	Kuala Lumpur	Cuernavaca	Buenos Aires
Dailan	General Santos	Villahermosa	Puerto Montt
Seoul	Kuala	San José	Puerto Madryn
Busan	Cape Town	Medellin	
Qingdao	Sydney	Maracaibo	
Shanghai	Auchland	Barcelona	





MAYEKAWA Co. began manufacturing compressors in 1924 when Mr. Mayekawa Kisaku founded the company. Since introducing our first screw compressor in 1964, we have steadily grown to become a world leader in the manufacture of oil-flooded screw compressors.

Due to their robust and straightforward design, oil-flooded screw compressors have been successful in a wide variety of applications, from simple industrial refrigeration to highly specialised offshore petrochemical compression.

MAYEKAWA Italia supplies standard compression units for the Light Chemical market. These are typically used in the Light Chemical market for refrigeration, with some specific modifications/customisations where any challenging/high technical specifications have been requested. We offer smart solutions to make our customers competitive in the market.

The compressor units are manufactured in different MAYEKAWA workshops depending on the specific applications, the level of technical demand, the standardisation required and the country of installation.

Due to our specific experience, MAYEKAWA Italia can support customers in all project phases, including the feasibility study, bidding stage and order tender.

Our LCH team will follow all the phases of the design and engineering activities of the awarded contract.

MAYEKAWA strives to cut global CO<sub>2</sub> emissions through its work in Biogas upgrading plants, its Power Purchase Agreements (PPA) with biomethane, hydrogen production plants, CO<sub>2</sub> liquefaction plants, and CO<sub>2</sub> recovery systems (CCS), where our standard units could be installed.

We can supply offshore and onshore units, indoor or outdoor, installation for safe or hazardous areas, from natural gas drilling to end-user deliveries.

We use our professional organisation to bring together the right skills and knowledge to support Light Chemical technology development, network growth and high-level customer service. With experience beyond the compressor design, MAYEKAWA focuses on bringing the latest innovations to market and increasing Customer satisfaction.

MYCOM Service & Aftermarket Centres provide prompt local customer support, including field service, compressor, and package upgrades, rebuilds, and service contracts. In most cases, we ship urgent spare parts requests within 24 hours.

MYCOM is the brand name for compressors and oil pumps and has become synonymous with quality, reliability, and service.

Contact MAYEKAWA for assistance with your oil-flooded screw compressors and refrigeration's needs..





## Engineering Construction & Shipping services

MAYEKAWA's engineering team specialises in critical service refrigeration and corrosive or wet gas compression.

Our team is dedicated to providing reliable, high-quality packages for the most demanding services and applications. We understand all aspects of the refrigeration we package.

Our engineering staff has hands-on experience working in refineries and platforms worldwide with over 80 years of direct experience designing and maintaining refrigeration packages.

MAYEKAWA's engineering team is ready to help with all engineering stages, including shipping and delivery.







## Mycom Screw Compressor Applications

Mycom has been compressing flammable, explosive, and corrosive gases since 1976.

Our pioneering technical work has contributed to the development of the rotary screw compressor.

Typical applications for refinery, chemical and marine and power applications, services include:

### Gases handled and relevant applications:

- All types of refrigerants gases
- Hydrogen
- Carbon Dioxide
- Hydrocarbons
- Biogas and Biomethane
- Fuel gas compression
- Pressure swing absorption (PSA)
- Process gas refrigeration
- Boil off-gas
- LNG



GH SERIES



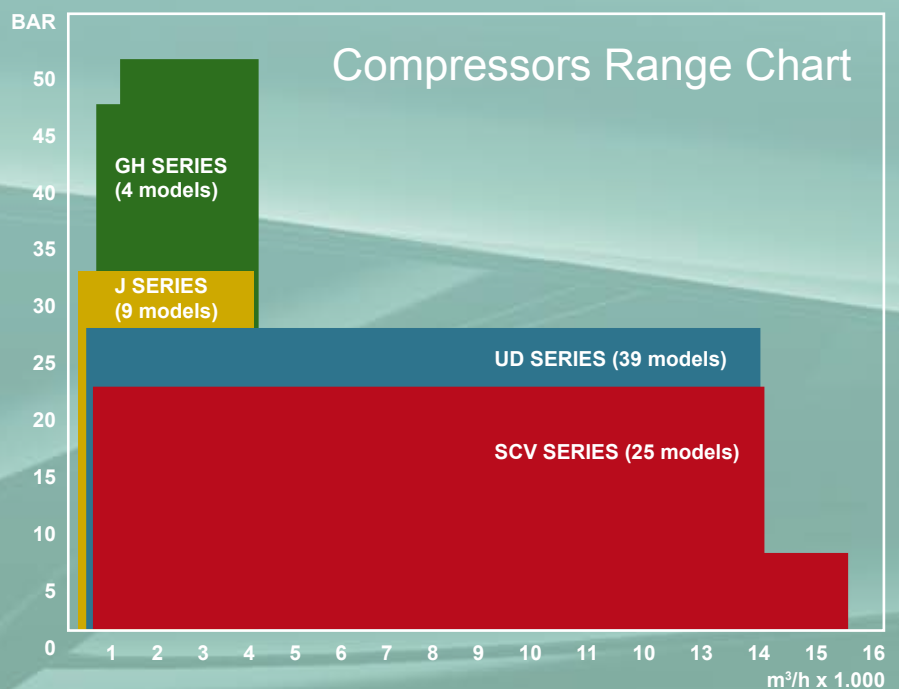
J SERIES



COMPOUND COMPRESSOR  
(UD & SCV SERIES)



SINGLE-STAGE COMPRESSOR  
(UD & SCV SERIES)



## Spare Parts Service



- Original MYCOM spare parts for compressors and pumps.
- Spare Parts for complete plant, including alternative vendor in case of unavailability.
- Full customer follow-up for each spare part order.

## Training Service



- On site training.
- Maintenance training.
- Operational training.

## Overhauling and Repair Service



- Original MYCOM spare parts for compressors and pumps.
- MYCOM personnel for compressor servicing.
- Complete client follow-up for each machine.
- Process gas refrigeration.
- Boil off-gas.
- LNG.

Overhauling of 4032LLLL - MOG Libya

- 1 Compressor Production Division
- 2 Package Production Division
- 3 Service Shop
- 4 Refrigeration Electronic (REFTRO) System Shop
- 5 Package Production Division

- 6 Control Panel Production Division
- 7 Food Processing Machine Production Division
- 8 Retrofitting Shop
- 9 R&D Centre
- 10 Administration Office

- 11 Parts Centre
- 12 Ice Making Plant
- 13 Front Gate
- 14 Front Entrance



At the Moriya plant, we continuously manufacture innovative products.

The Moriya plant is the heart of the MAYEKAWA Group. MAYEKAWA continues to develop its unique business activities in industrial refrigeration systems, manufacturing and sales of various gas compressors and plant engineering in multiple fields.

### MAYEKAWA ITALIA s.r.l.

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