



Jsmea News

JSMEA Holds Turkey Japan Maritime Business Matching Forum 2023

Japan Ship Machinery and Equipment Association (JSMEA) held a Turkey Japan Maritime Business Matching Forum 2023 in Istanbul on Nov. 8 with financial support from The Nippon Foundation. Partly at the request of the Turkish Shipowners' Association (TSA), the event, which welcomed some 180 individuals from the local maritime industry, facilitated direct business negotiations between participants, while showcasing Japanese ship machinery and equipment, particularly on eco-friendly, energy-saving and new fuel-compatible products. The 14 attending JSMEA member companies introduced their products and technologies in detail at negotiating tables. There was also a question-and-answer session as well as active SMEA was represented by Chairman Kinoshita Shigeki; Vice-Chairmen Kinoshita Kazuhiko, Kuzu Tomoo and Oda Masato; Overseas Market Development Working Group Leader Urabe Reiji; and Overseas Fishing Vessel Market Development Working Group Leader Ueda Shuzo; leading a delegation of 55 members from the 14 affiliated companies.



JSMEA member companies negotiate on their products with visitors.

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Board members of JSMEA and the TSA

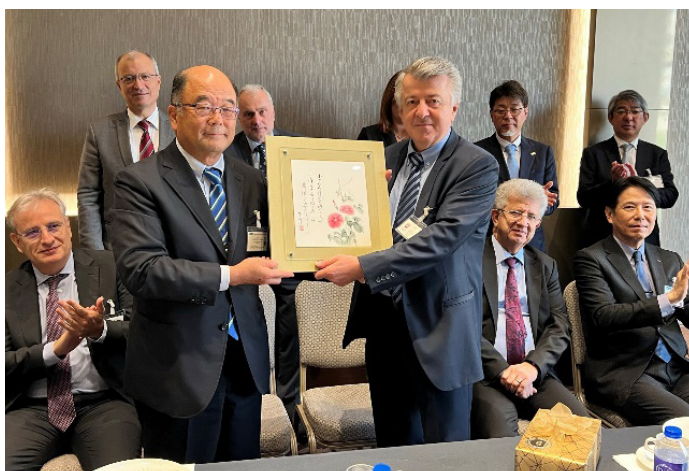


TSA Chairman Cihan Ergenc speaks at the forum.

JSMEA was represented by Chairman Kinoshita Shigeki; Vice-Chairmen Kinoshita Kazuhiko, Kuzu Tomoo and Oda Masato; Overseas Market Development Working Group Leader Urabe Reiji; and Overseas Fishing Vessel Market Development Working Group Leader Ueda Shuzo; leading a delegation of 55 members from the 14 affiliated companies.



Presentations attract a number of participants.



JSMEA meets with the TSA at the Turkey Japan Maritime Business Matching Forum 2023.

During the Turkey Japan Maritime Business Matching Forum 2023, presentations were given to promote Japanese ship machinery and equipment products. Chairman Kinoshita spoke on the efforts of Japanese ship machinery and equipment manufacturers to reduce greenhouse gas (GHG) emissions with the Green Innovation Fund, which was established by Japan's



JSMEA Chairman Kinoshita Shigeki gives an address.

Ministry of Land, Infrastructure, Transport and Tourism (MLIT) at the New Energy and Industrial Technology Development Organization (NEDO) to meet Japan's goal towards achieving carbon neutrality by 2050. TSA Chairman Cihan Ergenc, in return, delivered a message to Japanese manufacturers and briefed Turkish shipowners and the challenges they face. Along with Chairman Ergenc, Vice-Chairman Murat Er and other board members were also present at the forum on behalf of the TSA.

With the success of the Turkey Japan Maritime Business Matching Forum 2023, Overseas Fishing Vessel Market Development Working Group Leader Ueda took delegation members to Trabzon in northeast Turkey on Nov. 10. They visited local fishing vessel builders Basaran Gemi Shipyard and Sengun Gemi Shipyard to observe shipbuilding work on site, exchanging opinions on fishing vessel market developments among other subjects. They also attended a lecture on shipyards in Trabzon from a local fishing vessel organization, Sinirli Sorumlu Sac Gemi Ahsap Tekne Ve Kotra Imalatçileri Kucuk Sanat Kooperatifi.

About the Turkey Japan Maritime Business Matching Forum 2023

Date: Wednesday, Nov. 8, 2023

Venue: Sheraton Grand Istanbul Atasehir

Local cooperating organizations:

Turkish Shipowners' Association (TSA),

Turkish Shipbuilders' Association (GISBIR)

Local cooperating companies:

Navtek Naval Technologies Inc., Deltamarine Ltd.

Participating companies

BEMAC

CMP CHUGOKU

DAIHATSU

FE Fuji Electric

HANSHIN DIESEL

KAMOME PROPELLER

MOL MOL Techno-Trade, Ltd.

MITSUBISHI HEAVY INDUSTRIES MARINE MACHINERY & EQUIPMENT

MiJURA

Nabtesco

NAKASHIMA

NIPPON SENTO CO., LTD.

USHIO

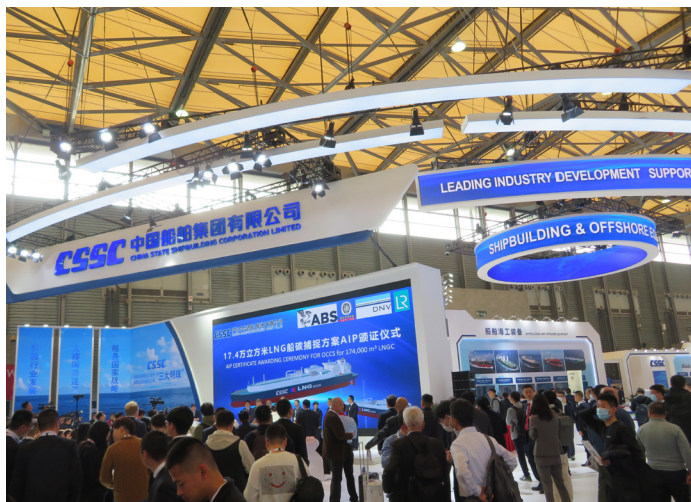
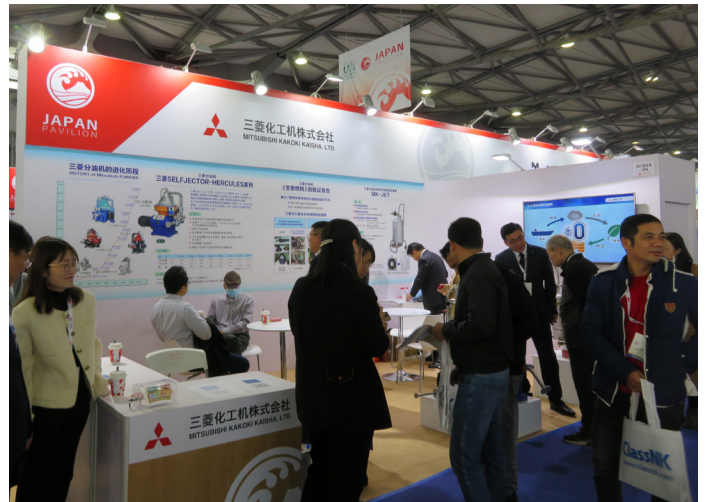
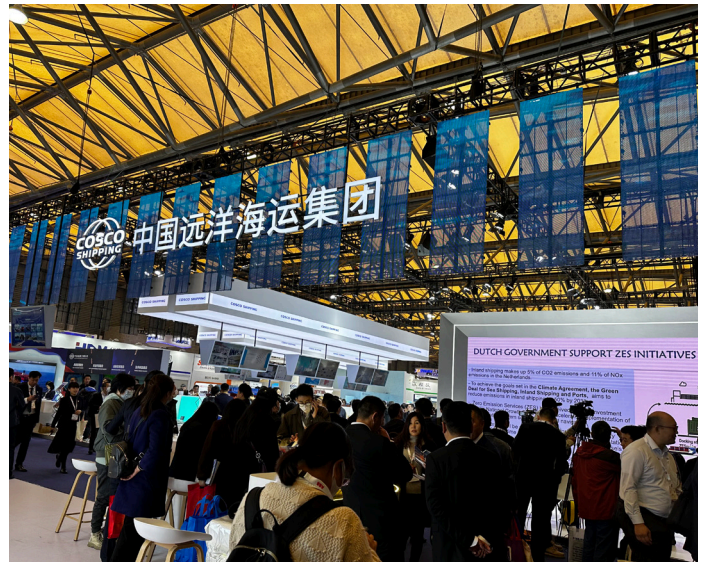
YANMAR

JSMEA Participates in Marintec China 2023

The Japan Ship Machinery and Equipment Association (JSMEA) took part in Marintec China 2023 on Dec. 5-8, 2023 at the Shanghai New International Expo Center (SNIEC).

Held every other year, Marintec China is one of the most authoritative international exhibitions for the maritime industry. It was held for the first time in four years—since 2019—after being cancelled in 2021 due to the coronavirus pandemic. A total of 14 countries and regions hosted national pavilions, where more than 2,200 enterprises held exhibitions, according to the event’s organizer. The national pavilions welcomed a total of over 80,000 visitors, greater than the number of visitors at Marintec China 2019, which attracted some 60,000 visitors. JSMEA set up a Japan Pavilion together with Nippon Kaiji Kyokai (ClassNK) and 30 JSMEA member companies.

National Pavilions at Marintec China 2023



On Dec. 4, the day before the opening of Marintec China 2023, Mitsui O.S.K. Lines (MOL), one of the JSMEA delegation members giving exhibitions at the Japan Pavilion, delivered a presentation at the Senior Maritime Forum, which was held at the Kerry Hotel Pudong, located next to the Marintec China 2023 venue. In the presentation entitled “Wind Hunter Project/Creating our Future with Wind and Hydrogen (Zero Emission Project),” MOL introduced its Wind Hunter Project and other efforts that the company is making to achieve zero emissions.

MOL Introduces Wind Hunter Project



On Day 2 at Marintec China 2023, JSMEA met with the China Association of the National Shipbuilding Industry (CANSI), at which JSMEA Chairman Kinoshita Kazuhiko and Vice-Chairman Kuzu Tomoo held round-table talks with CANSI Chairman Guo Dacheng and Deputy Secretary-General Chen Wenbo. After sharing with each other how Japan and China are working respectively to accommodate new fuels, the organizations exchanged views on other relevant matters. They discussed, among other things, the progress of their respective nations' autonomous ship development. Referring to China-Japan joint ventures that have been set up and succeeded in business in China, and other examples, CANSI Chairman Guo indicated that the Chinese shipbuilding and ship machinery and equipment industries want to cooperate with their Japanese counterparts in adopting new fuels and developing autonomous ships. JSMEA and CANSI agreed to continue their efforts to maintain and even enhance their cooperation and partnerships.



JSMEA meets with CANSI.



CANSI Chairman Guo Dacheng (center) and JSMEA Chairman Kinoshita Shigeki (third from right), Vice-Chairman Kuzu Tomoo (third from left)



About the JSMEA delegation's exhibitions at the Marintec China 2023

- 1) **Total area of exhibitions:** approximately 1,038 square meters (SNIEC Hall-N1B3A-05)
- 2) **Number of exhibitors:** 31
- 3) **Exhibitors:** Akasaka Diesel, Ltd.; BEMAC Corp.; Chugoku Marine Paints, Ltd.; Daihatsu Diesel Mfg. Co., Ltd.; Daikin MR Engineering, Ltd.; Fuji Trading Co., Ltd.; IHI Power Systems Co., Ltd.; Japan Engine Corp.; Kamome Propeller Co., Ltd.; Kanagawa Kiki Kogyo Co., Ltd.; Kawasaki Heavy Industries, Ltd.; Mitsubishi Heavy Industries Marine Machinery & Equipment Co., Ltd.; Mitsubishi Kakoki Kaisha, Ltd.; Mitsui E&S Engineering Co., Ltd.; Mitsui O.S.K. Lines, Ltd.; Miura Co., Ltd.; Mizuno Strainer Industries Co., Ltd.; Musashino Co., Ltd.; Nabtesco Corp.; Nakashima Propeller Co., Ltd.; Naniwa Pump Mfg. Co., Ltd.; Nippon Kaiji Kyokai; Nishishiba Electric Co., Ltd.; Riken Corp.; Shinko Ind. Ltd.; Sunflame Co., Ltd.; Taiyo Electric Co. Ltd.; Tanabe pneumatic Machinery Co., Ltd.; Volcano Co., Ltd.; Yanmar Power Technology Co., Ltd.; and YDK Technologies Co., Ltd.

*Nippon Kaiji Kyokai (Class NK) partnered with JSMEA in setting up the Japan Pavilion.

About the JSMEA-CANSI meeting

- 1) **Time and Date:** 14:00-15:00, Wednesday, Dec. 6, 2023
- 2) **Place:** VIP room in the Japan Pavilion
- 3) **Attendees:** JSMEA Chairman Kinoshita Kazuhiko, Vice-Chairman Kuzu Tomoo, Executive Managing Director Sawayama Kenichi, CANSI Chairman Guo Dacheng and Deputy Secretary-General Chen Wenbo

JSMEA Exchanges Information with Brazilian Offshore-, Maritime-Concerned Parties

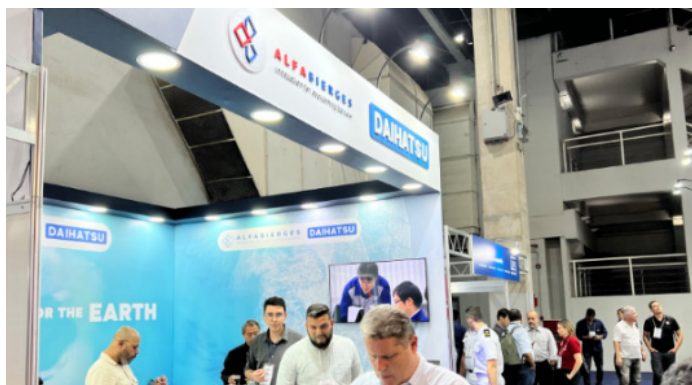
A delegation from the Japan Ship Machinery and Equipment Association (JSMEA) met with groups and individuals attached to Brazilian offshore development and maritime industries on Aug. 24, 2023.

The coronavirus pandemic had limited their information exchanges to online. During that time, however, many JSMEA-affiliated companies wanted more information on Brazil, as offshore oil and gas development is becoming increasingly active off the coast of Guyana, located north of Brazil, and oil prices are surging on a global scale.

At the August 2023 meeting, several Brazilian companies mentioned specific projects and challenges they face in advancing the projects. The Japanese ship machinery and equipment industry is eager to get involved in such projects.



Mr. Flavio Gabina, Executive Manager, Petrobras Transporte (Transpetro), center, and Mr. Bruno Mendes, Maintenance and Docking General Manager, Transpetro, third from left



The JSMEA delegation also visited Navalshore, an international naval exhibition held at that time in Rio de Janeiro, to exchange opinions with various exhibitor enterprises. The exhibitors included several Japanese businesses, such as Daihatsu Diesel Mfg.; Fuji



Metalock Brasil; Furuno Electric; JRC do Brasil Empreendimentos Eletronicos; Mitsubishi Marine Engine, Tokyo Keiki, Yokogawa Electric and Yanmar.

The meeting was held by a total of 16 members, who actively exchanged views with each other.



The members represent: (Japan) Fuji Metalock Brazil, JRC do Brasil Empreendimentos Eletronicos, Mayekawa Mfg. and Yanmar (Brazil) Ocyan, RBNA Consult and SMB Offshore.

JSMEA Celebrates FSA's 73rd Anniversa

The Japan Ship Machinery and Equipment Association (JSMEA) was present at a ceremony for commemorating the 73rd anniversary of the Filipino Shipowners Association (FSA). Held on June 25, 2023 at the National Museum of Natural History in Manila, the grand ceremony was attended by some 300 individuals who represented shipowners, classification societies, management companies and other organizations from around the world.



FSA Chairman and President Dario Roy Alampay, Jr. (second from right) and Mr. Urabe Reijiro, leader of JSMEAs Overseas Development Working Group (right)

At the beginning of the ceremony, which JSMEA partook as a sponsor, speeches were made by Mr. Dario Roy Alampay, Jr., chairman and president of the FSA; Mr. Carlos C. Salinas, maritime goodwill ambassador at the International Maritime Organization (IMO) and founder and chairman emeritus of the PTC Group of Companies; and Mr. Suga Hayato, executive vice-president of Nippon Kaiji Kyokai (ClassNK).



FSA Chairman and President Dario Roy Alampay, Jr.



ClassNK Executive Vice-President Suga Hayato

JSMEA and the FSA have organized a total of three joint seminars and other events in partnership with their respective members in hopes of safe and efficient ship operations. On March 6, 2017, the organizations signed a cooperation agreement to maintain and enhance friendship. They have since been exchanging information routinely to help further grow the Philippines' maritime industry.



National Museum of Natural History



The ceremony is filled with many attendees.

JSMEA Exchanges Views with TSA

The Japan Ship Machinery and Equipment Association (JSMEA) visited the Thai Shipowners' Association (TSA) in Bangkok on Sept. 4, 2023, where both parties reported their respective activities and exchanged views on their efforts to achieve ship digitalization and decarbonization.

JSMEA reached a cooperation agreement with the TSA on Feb. 28, 2019 to provide its Thai partner with information on Japanese ship machinery and equipment to comply with environmental regulations and promote digitalization and other cutting-edge technologies. The meeting in 2023 was their first in quite some time due to the coronavirus pandemic, although they had already exchanged information at joint seminars and other events.

JSMEA and the TSA agreed to work more closely with one another to jointly tackle shared challenges in achieving digitization and decarbonization.



Mr. Suraphon Meesathien, TSA Chairman (second from left)



次なる原動力は？

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JSMEA Attends 28th Committee of Taiwan Maritime Technicians

The Japan Ship Machinery and Equipment Association (JSMEA) took part in the 28th Committee of Taiwan Maritime Technicians at the Illume Taipei hotel on Sept. 19, 2023.

At the beginning of the grand assembly, attended by some 500 individuals concerned with local maritime affairs, Mr. Wei-Kuo, Wu, chairman of the Committee of Taiwan Maritime Technicians, gave the opening address to thank JSMEA for helping to organize an event with the committee in 2022 and bringing member companies to the meeting.

JSMEA and the Committee of Taiwan Maritime Technicians agreed to continue to closely exchange information and contribute to further developing the maritime industry.



Attendees mingle at a reception party.



The opening speech is made by Committee of Taiwan Maritime Technicians Chairman Wei-Kuo, Wu.



Committee of Taiwan Maritime Technicians Chairman Wei Kuo, Wu (second from left) and Chief Secretary Grace Lee (center)



A seminar is given as part of the 28th Committee of Taiwan Maritime Technicians.



Attending companies open corporate booths in front of the seminar venue.



A bouquet of flowers sent by JSMEA

JSMEA Holds Ship Machinery, Equipment Seminar in Taiwan

The Japan Ship Machinery and Equipment Association (JSMEA) held a seminar on ship machinery and equipment for fishing vessels in Kaohsiung, Taiwan on Feb. 21, 2024 with financial assistance from The Nippon Foundation. The JSMEA event received organizational support from five local organizations: the Taiwan Deepsea Tuna Longline Boatowners and Exporters Association (TDTLBEA), the Taiwan Squid and Saury Fisheries Association (TSSFA), the Taiwan Tuna Purse Seiners Association (TTPSA), the Kaohsiung Fishermen's Association (KFA) and the Taiwan Shipbuilding Industry Association (TSIA).

At the ship machinery and equipment seminar, no presentations were given to promote products. Instead, the delegation members opened booths for business negotiations and other interactions with local attendees. Products brought from Japan were showcased at the booths, where more information was also available in catalogs, tablet computers and other means.

At the beginning of the seminar, Mr. Ueda extended his thanks to Taiwan for providing support after devastating earthquakes hit the Noto Peninsula in central Japan on New Year's Day. JSMEA has developed good relations with the Taiwanese fishery sector for a long time now, he said, adding that the association wants to not only maintain those strong ties but further enhance them as well.



The seminar is packed with many attendees.



The JSMEA delegations interact with curious gatherers at their booths.



Interest was high for the products brought from Japan.



Business negotiations are held on the spot.

On behalf of JSMEA, Mr. Ueda Shuzo, who presides over the Overseas Fishing Vessel Market Development Working Group at the association, led a delegation of members from 17 affiliated companies. From Taiwan, 208 individuals attended the seminar as representatives of fishing vessel owners, fishery companies, shipbuilders and others from relevant industries.

The five local organizations repaid Mr. Ueda's compliments, saying that Japanese ship machinery and equipment as well as fishing implements are important supplies for Taiwanese fishing vessels and inseparable to the Taiwanese fishery business. As fishing vessel bunker costs have been sharply rising in recent years, they hope that energy-saving products from Japan will make huge contributions to the Taiwanese fishery and shipbuilding industries. A feedback from one of the attendees indicated that although they already have regular contact with local agents, it was nice to directly exchange views with Japanese manufacturers and hear lectures on their new technologies.

Members of the JSMEA delegation also highly rated the seminar, with some replying that it was meaningful to hold business talks with many local ship owners. Others were pleased with the chance to meet with many whom they normally do not have direct contact as the number of occasions to meet with fishing vessel owners have decreased since the coronavirus pandemic. Others said that the event had provided chances to interact with more ship owners than expected, which they hope will lead to future business opportunities. Based on these and other similar comments, the ship machinery and equipment seminar was regarded a success as the JSMEA delegation was able to have interchanges with parties from the local fishery and shipbuilding industries and promote their products, services and so on.



Mr. Ueda Shuzo, head of JSMEA's Overseas Fishing Vessel Market Development Working Group, gives the opening address.



Mr. Ke Jiin Hwai James, Chairman, TDTLBEA



Mr. Huang-Cheng Chen, General Manager, TSSFA



Ms. Peng Pai, Chief, FSA



Mr. Edward C. C. Huang, Executive Secretary, TTPSA



Mr. Pao-Yu Ma, Secretary General, TSIA



A JSMEA delegation member



A JSMEA delegation member



A JSMEA delegation member



Ms. Peng Pai delivers the closing remarks at the seminar.

About the JSMEA Ship Machinery and Equipment Seminar in Taiwan

- 1) **Time and date** : 10:00-14:00, Wednesday, Feb. 21, 2024
- 2) **Venue** : the Kaohsiung Fishermen's Association (address: No.3, Yugangdong 2nd Rd., Cianjhen District, Kaohsiung City 80672, Taiwan)
- 3) **Local organizations supporting the seminar** : the Taiwan Deepsea Tuna Longline Boatowners and Exporters Association (TDTLBEA), the Taiwan Squid and Saury Fisheries Association (TSSFA), the Taiwan Tuna Purse Seiners Association (TTPSA), the Kaohsiung Fishermen's Association (KFA) and the Taiwan Shipbuilding Industry Association (TSIA)
- 4) **17 members of the JSMEA delegation** : Akasaka Diesels Ltd.; Daihatsu Diesel Mfg. Co., Ltd.; Eagle Industry Co., Ltd.; The Hanshin Diesel Works, Ltd.; IHI Power Systems Co., Ltd.; Kamome Propeller Co., Ltd.; Maekawa Mfg. Co., Ltd.; Matsui Corp.; Mikasa Corp.; Murayama Denki Ltd.; Nagasaki Sempaku Sobi Co., Ltd.; Nissin Refrigeration & Engineering Ltd.; NYK Trading Corp.; Shimada & Co. Ltd.; Taiyo Electric Co., Ltd.; Tokyo Keiki Inc. and Yanmar Power Technology Co., Ltd.



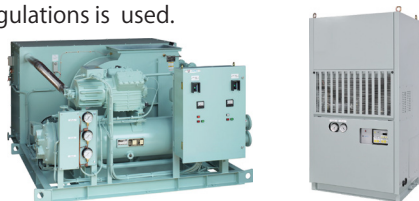
USHIO Creating the future of breezes

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Condensing unit for provision chamber

This condensing unit is equipped with 2 x 100% units in case of unexpected error.

It is designed for low noise, low vibration and easy maintenance. Refrigerant R-449A which conform to latest regulations is used.



Refrigerant of air conditioner / condensing unit R-449A Features

ODP
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GWP
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NO
Toxicity

NO
Flammable

High
Availability

Marine elevator

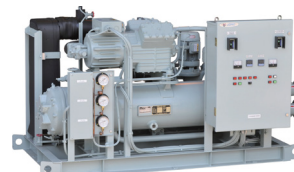
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