

CRYOBOX™ | LNG PRODUCTION STATION

All the capabilities of a large scale LNG plant into one compact and transportable module. Low weight, economies in transport and ease of installation. You can be a leader in the LNG revolution by implementing the widely proven technology of Galileo.



+100

Installed Cryobox Stations and operating worldwide.

+9

Years of uninterrupted production.

GALILEO
Technologies ▶

Main Features

Portability

Every Cryobox measures the size of a 40-foot container. This allows an easy transportation on a trailer and multiple relocations in the small areas of a plant.

Plug-And-Play

Focused on the rapid availability of LNG, the Cryobox installation and commissioning takes only 6 months, simply through a concrete platform as a base and the access to electric power, compressed air and Internet.

Proprietary Technology

Its multiple-stage liquefaction cycle removes any inerts and is powered by a 450 Kw engine linked to a Galileo MX 400 Compressor.

Boil-Off Free

The automatic boil-off recovery system provides emission-free LNG storage and loading. This feature avoids natural gas waste, ensuring safe operations in compliance with environmental regulations. The Cryobox reliquifies the BOG of any storage.

High Availability

The reduced amount of dynamic components ensures an autonomous operation rate over 95%. This is especially important for the operation in remote areas, such as hydrocarbon fields.

Fast and Easy Filling

The transfer of LNG to the storage tanks does not require the use of pumps. Thanks to its LNG Management system the liquefied gas can also be transferred from these tanks to the distribution trailers or to other vehicles or industrial equipment for immediate consumption.



Contact us for more information

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