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Press release

Cryostar presents its new LNG Dispenser

The primary reason for the launch of the new Dispenser 3.0 was to improve the user experience. Continuous improvement of our products has always been key to maintaining our position as a technological leader on the LNG refueling station market.

“There are more than 200 LNG vehicle refueling stations using Cryostar equipment all over the globe. User feedback is one of our top priorities. Every comment made by users, operators, or maintenance staff is an opportunity to reconsider our equipment and feed the continuous improvement process,” said Philippe Heisch, LNG Solutions Sales Manager.

Dispenser 3.0: a new experience

Our R&D department worked in collaboration with our sales and product management teams to come up with the latest version of our dispenser. One of the main areas of focus was our desire to offer our clients a more intuitive, more enjoyable filling experience in order to democratize LNG filling and thereby increase our users' level of acceptance and satisfaction with this technology.

Our Dispenser 3.0 has many new features:

- An aesthetically pleasing design that gives it a modern look and contributes to the visual identification of LNG as fuel.
- A multilingual, interactive touch screen and animations to explain the step-by-step process of refueling a vehicle, including connecting the nozzles, venting, refueling, and disconnecting.
- A more ergonomic user experience, thanks to several adjustments: the control buttons are positioned at a more comfortable 45°, the filling position is located in front of the control screen while still allowing the user to visually monitor the refueling process, and, of course, the roof has been extended to offer protection from bad weather.
- A longer lifetime for many of the components: a simpler method for reattaching the nozzle, an inductive sensor for improved detection of nozzles, and an “air pack” heating system on connectors to help them last longer.



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- Improvements were made with station operations in mind, as well: the dispenser offers a number of practical station management features, such as remote connection and configuration of the Dispenser directly from its screen, with no need for a complementary computer.
- Of course, with its built-in intelligence, this new Dispenser is also 100% autonomous, and can be retrofitted to any existing station.
- It also offers many other options, such as the insulation and defrosting of lines for stations that have a high rate of consumption or experience extreme weather conditions, a collision detection and prevention system, independent insulation of the Dispenser for maintenance purposes, and more.



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Want to know more?

Philippe Heisch and his team would be happy to present the Dispenser 3.0 in greater detail and explain why it is the best choice for a successful user experience!

About Cryostar

As an expert in rotating machines and cryogenic solutions for medical and industrial gas, natural gas, hydrogen, and clean energy, Cryostar offers a full range of cryogenic pumps, decompression turbines, and underground and above-ground natural gas liquefaction units, as well as Boil-off gas compressors and LNG vaporizers.

Cryostar partners with some of the largest natural and industrial gas distributors and producers in the world, and has a vast customer service network all over the globe, thanks to its subsidiaries located in Brazil, China, India, Singapore, Russia, the United Kingdom, and the United States.

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