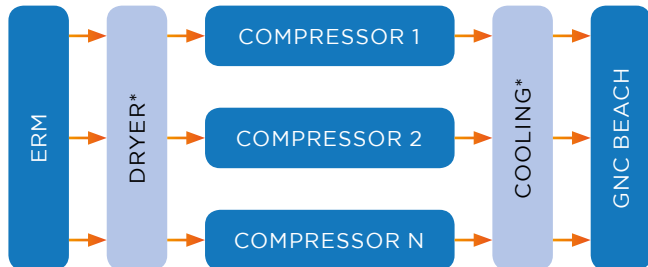


CNG TRUCK DISPENSER FOR CNG STATIONS

1 TRADITIONAL OPERATION

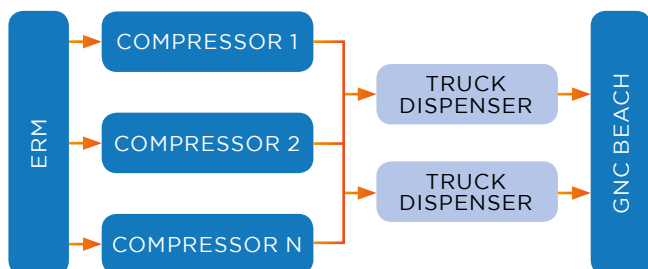


* Equipment with (*) are optional in the facilities.

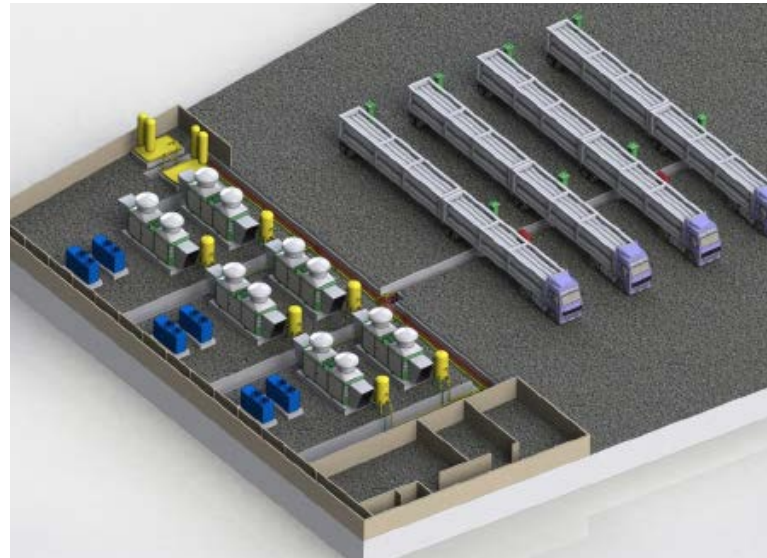
2 TYPICAL PROBLEMS

- Trailers can not be filled to the expected value. Missed volume.
- The temperature increases excessively in the interior of the trailer during loading.
- Formation of obstructions and restrictions in the CNG filling circuit. Limitations on speed.
- Inaccurate and inaccurate measurement. About flow filling.
- Optimal installation operation. Human factor.

3 BASIC DESCRIPTION OF THE SOLUTION



- It is a filling equipment for EXCLUSIVE use for CNG trucks
- Maximum filling flow up to 7.500 m3(s)/h.
- Compact charging system: Measurement / Cooling / Drying / FOM System
- Constituent elements Main module / Auxiliary modules / Dispenser



4 SOLUTION TO PROBLEMS

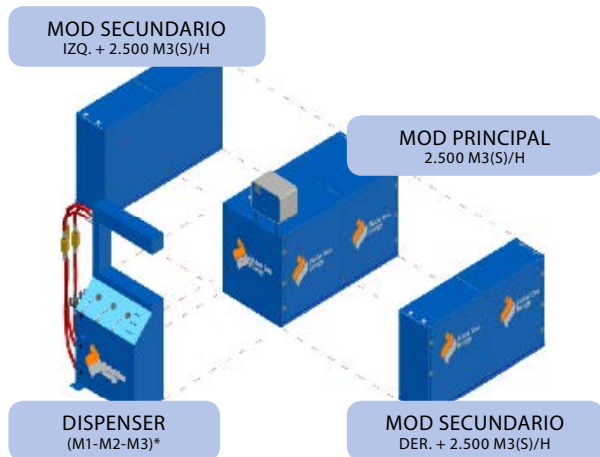
- **Compact system**
Reduce the space needed to install your station of compression and leave more space for the filling area.
- **Logistics control**
Will be able to control the mass transported on each journey improving its global logistics operations
- **Refrigerate the gas and fill more of your trucks**
The CNG Truck dispenser has the option to refrigerate the gas. With this you will increase the volume loaded in your trucks.
- **Gas measurement**
Stop losing money by not counting all the gas that passes. From now on, you can check your entry gas meter and the exit gas meter. Your equipment will provide the exact measurement of the volume supplied without existing overflow conditions.
- **Improve gas quality and avoid flow restrictions and formation of plugs**
The CNG Truck Dispenser incorporates separation and filtering equipment that will capture oil from its compressors or any condensable fraction. This will improve its process and quality of the gas supplied.
- **Optimization of the operation**
Forget about starting one, two or three compressors. The system will automate its operations taking care of providing the signal to compressors, equipment of cooling to start or stop depending on what is most convenient.

CNG TRUCK DISPENSER FOR CNG STATIONS

5 BASIC CONFIGURATION

■ Flowrate

Configurations for 2.500 m³(s)/h, 5.000 m³(s)/h and 7.500 m³(s)/h



■ Operability

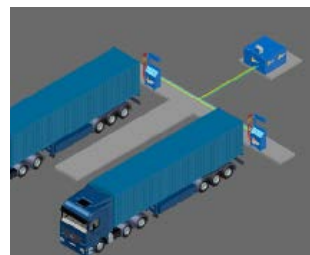
› Simultaneous filling operation

It allows filling two or more CNG trailers without any interference between them.



› Consecutive filling operation

It allows filling every trailer, one after the other. The system handles different filling equipment, but only one works every time.



OPTIONAL

■ Cooling

It allows cooling the gas. The Cooling option in the installation includes an external chiller equipment the CNG Truck dispenser unit.

■ FOM/DOM

It allows to incorporate the FOM system for the identification of trailer and logistic control.

■ Drying

Allows drying the gas, providing a quality gas, ideal for transport operations and later decompression.

■ Metering

Volume of gas measurement equipment are included.

6 GGE'S AFTER SALE: GHS

The after-sales service of GGE equipments is provided by GHS (GAS HELP SERVICES).

Through the GHS web platform, the GGE clients have access to:

- Global Gas Help Services forums.
- Online shops for spare parts.
- Online library.
- Own equipment SCADA system.
- More specialized services.

