

SAFE
GAS DESIGNED FOR YOU

COMPANY PROFILE



THANKS TO

+ 50



YEARS

technical experience

in manufacturing mechanical and hydraulic compressors, SAFE goes beyond by also acting as a system packager for OEM compressors with various specifications. This allows us to provide a comprehensive, tailor-made product offering, designed to meet customer needs. Our expertise extends to the compression of other gases, including blending, ammonia, nitrogen, and CO₂.



OUR MISSION

We believed that world development is driven by the production and use of clean energy. Protecting the environment and ensuring sustainable development is our mission. Driven by this mission, we build infrastructures for the use of natural gas, biomethane and hydrogen as primary energy sources, providing solutions along the entire infrastructure energy value chain.



OUR REFERENCES: 50 YEARS OF EXPERIENCE

> 300 AFRICA

> 30 NORTH AMERICA

~ 350 LATIN AMERICA

~ 350 RUSSIA & CIS

~ 3,100 EUROPE

> 850 GULF & UAE

~ 960 APAC





We design and manufacture compression systems for natural gas, biomethane and hydrogen throughout the entire energy value chain, from post-generation, to industrial refining applications, to final distribution (refueling stations).

From gas recompression in wells to turbine feeding, from underground gas storage to gas recovery and gas gathering till distribution for industrial, private and mobility applications, with our tailor-made approach we address every single requirement by providing a unique and customized response.

We provide compression solutions consisting of compact single or double skid designs with the compressor coupled to an electric motor or gas engine and all auxiliaries including cooling, filtration systems, pulsation damper.

High safety standards are guaranteed through weather and sound-proof enclosures equipped with gas and fire detection systems.

UPSTREAM

- Wellhead
- Gas lift/gathering
- Off-gas recovery

MIDSTREAM

- Grid injection
- Virtual Pipeline
- Small Pip. Transmission
- Turbine gas boosting
- Small underground storage
- LGN/NH3 Boil-off
- Flare gas
- Pipeline evacuation
- Reboours (grid reverse flow)

DISTRIBUTION & MKGT

- Industrial/power generation
- Small district power
- Refilling Station



FILLING STATION CGN *** / RNG ** / H₂ *

Public and private stations for vehicles and HGV's



VIRTUAL PIPELINE CGN *** / RNG ** / H₂ *

Onload and offload integrated solution suitable for places not reached by gas distribution network



TRANSPORTATION CGN *** / RNG ** / H₂ *

Grid Injection



MRU CGN *** / RNG ** / H₂ *

Mobile Refueling Unit



GRID REVERSE FLOW RNG **

Excess biomethane is compressed and injected into the network with higher pressure – preventing any vent of gas in the atmosphere.

GAS TYPE

- *** Compressed Gas Natural
- ** Biomethane
- * Hydrogen

Our CORE product portfolio

We offer a wide range of compressors which can be integrated in a complete system according to customer's requirements

Reciprocating mechanical compressors



S Series



ST Series



SW Series



SWSE Series

Hydraulic compressors



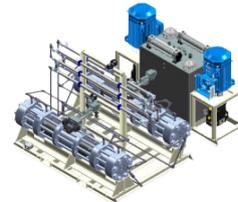
MDE-H



DDE



TDE-H



HYdrus



B Series



Dispenser



Chiller



Enclosure



Priority Panel



Gas Cooling System



Dryer



Pressure reduction system

Accessories



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