

Futuristic. Clean. Reliable.

GASCOMP FUELTECH (INDIA) PVT. LTD.

Photo: GASCOMP's 40000 Sq. Ft. Facility in Vadodara, Gujarat

CONFIDENTIAL

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GASCOMP FUELTECH (INDIA) PVT. LTD.

(An ONGC Investment Company)



Vision: To become a reliable **Manufacturer (OEM)** in **Innovative Clean Energy & Gas Technologies** with the state of the art facility with the highest levels of **Design-Engineering** capabilities and **Manufacturing & Service Quality** standards.

Mission: We **Make-in-India** for **#Aatmnirbharbharat** and for the **sustainable future**.

Sector: Alternative & Clean Gaseous Fuels Equipment Manufacturing (CNG, Biogas / Bio-CNG, LNG & Hydrogen/FCEV)



CNG Booster Compressor



CNG / Bio-CNG Reciprocating Compressor



CNG / Hydrogen Compressor



CNG/LNG/Hydrogen Fuelling Dispenser

In Long-term Technology Tie-Up with GRAF GASTECH, Italy

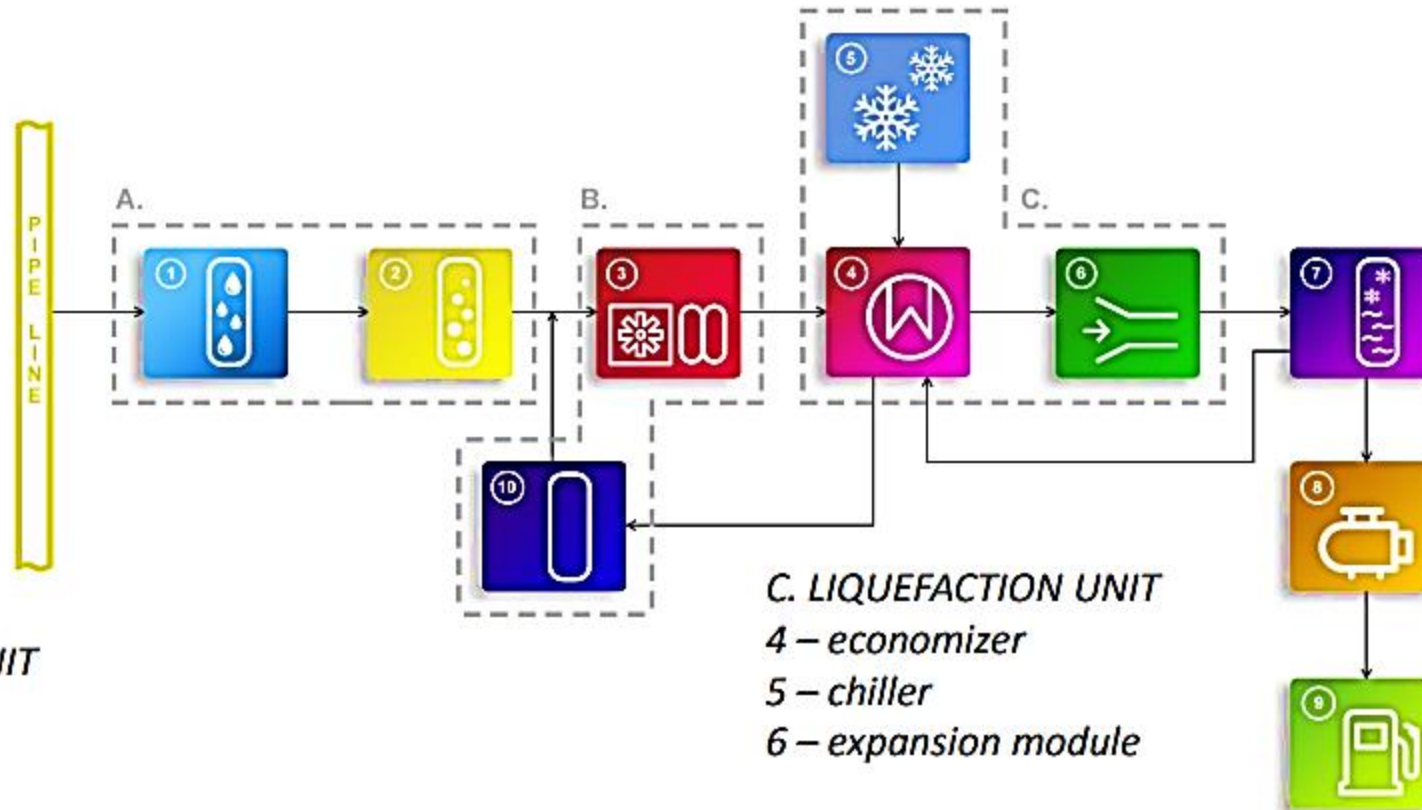
Energy Gases Technologies : CNG/Bio-CNG, LNG, Hydrogen and Bio-Gas

1. LNG : Micro-Liquefaction
2. All-in-1 CNG / Bio-CNG Filling Station
3. Mobile CNG / Bio-CNG Filling Station
4. Hydrogen Refuelling Station Equipment
 - Hydrogen Booster Compressor— 350 Bar / 700 Bar
 - Hydrogen Dispenser – 350 Bar / 700 Bar
5. Hydrogen / Bio-Gas Blending in Natural Gas Pipelines
6. Type-4 : Glass Fibre Cylinder & Cascades for Storage & Transportation

LNG : Micro - Liquefaction

CO₂ < 1.5 %

KWH/KG LNG: 0.9 – 0.6



A. GAS PREPARATION UNIT

- 1 – dryer
- 2 – CO₂ purifier

B. COMPRESSION UNIT

- 3 – compressor and gas storage
- 10 – LP buffer

C. LIQUEFACTION UNIT

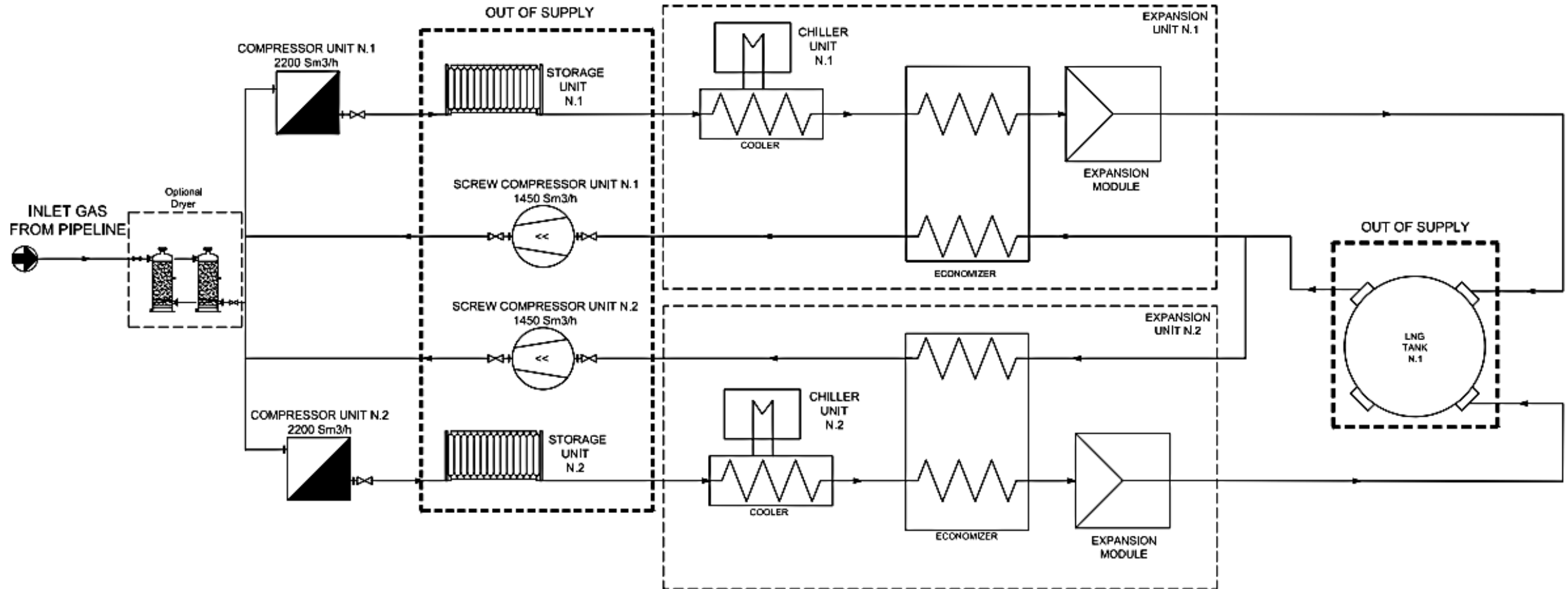
- 4 – economizer
- 5 – chiller
- 6 – expansion module

DISPERSION GROUP

- 7 – LNG tank
- 8 – cryogenic pump
- 9 – LNG dispenser



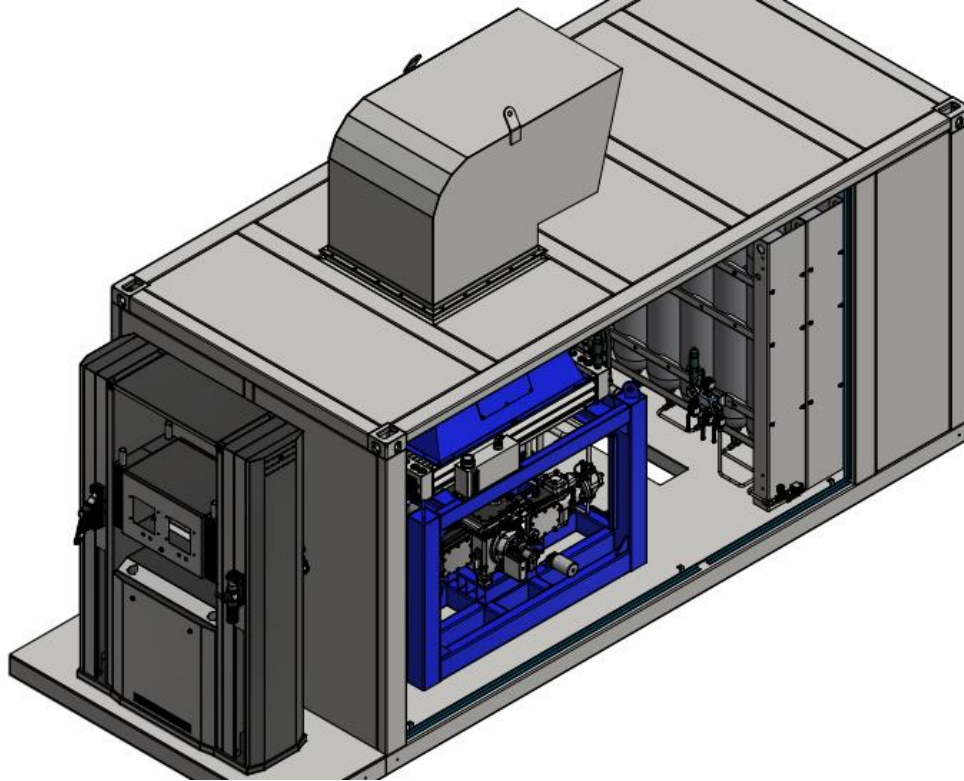
LNG : Micro - Liquefaction



1000 Kg / Hour (500 X 2) LNG Production Skid – LNG Micro-Liquefaction

[VIDEO](#)

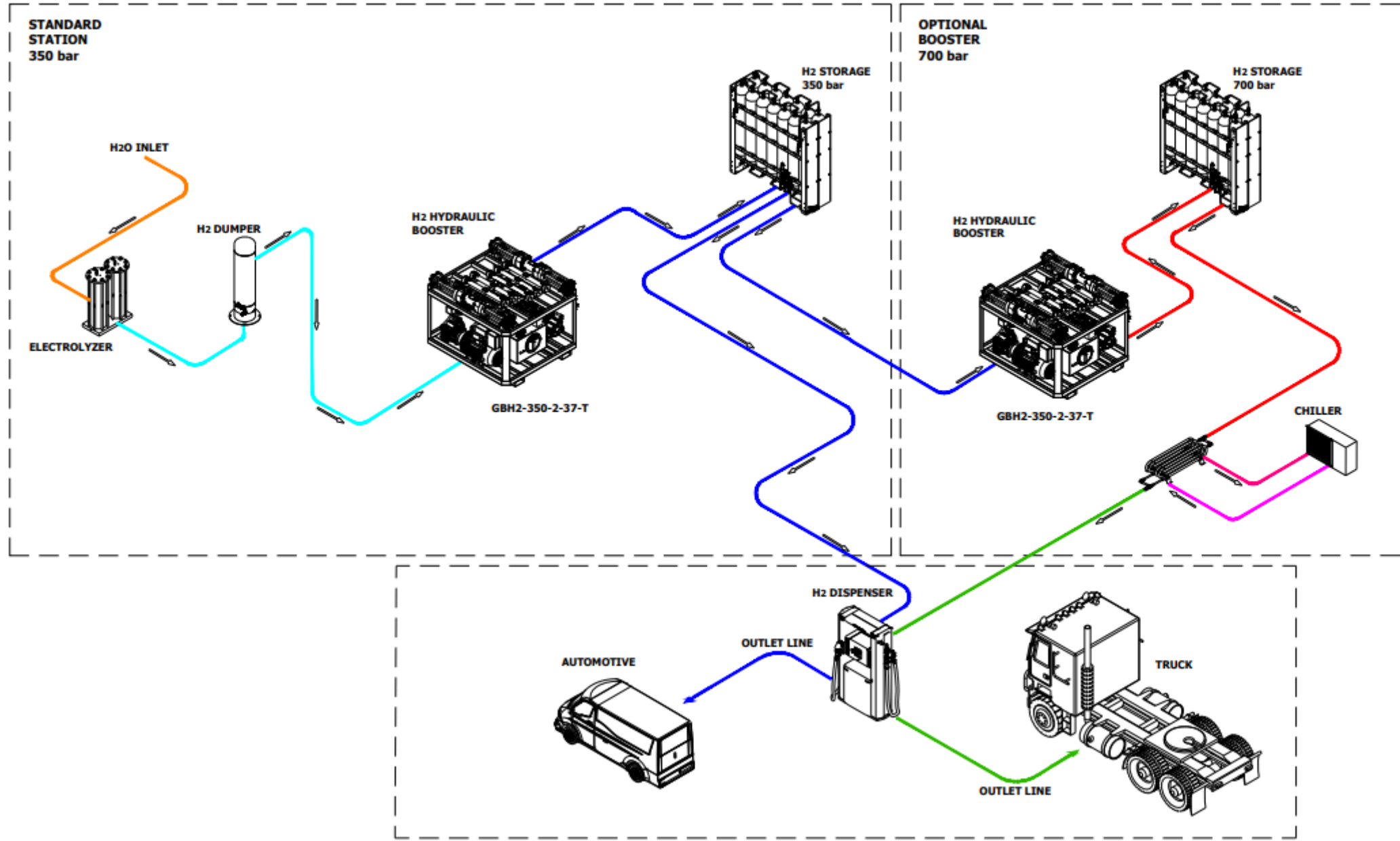
All-in-1 CNG / Bio-CNG Filling Station



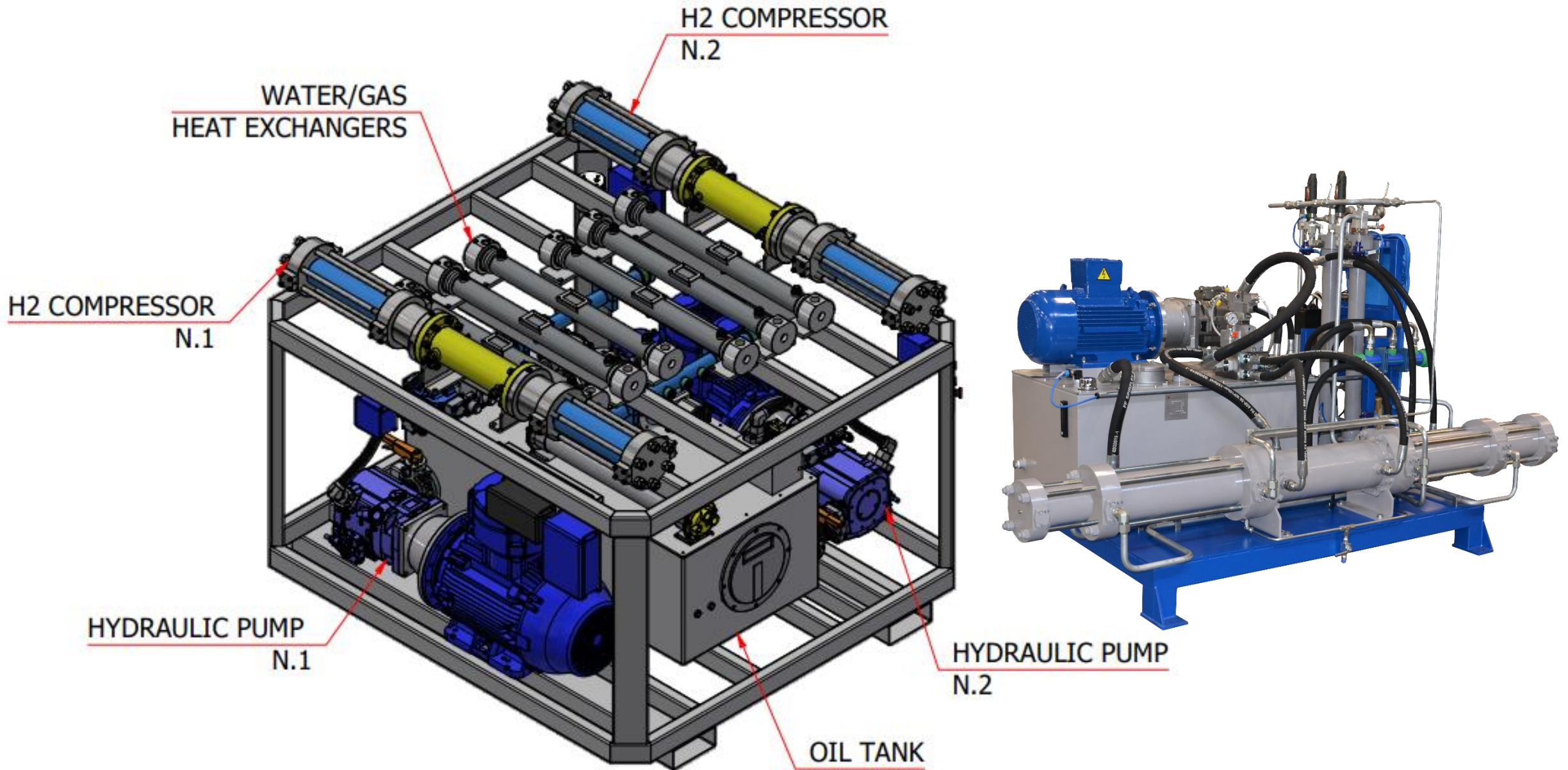
Mobile CNG / Bio-CNG Filling Station



Hydrogen Refuelling Station – Compressor & Dispenser



Hydrogen Refuelling Station – Compressor & Dispenser



Hydrogen Refuelling Station – Compressor & Dispenser



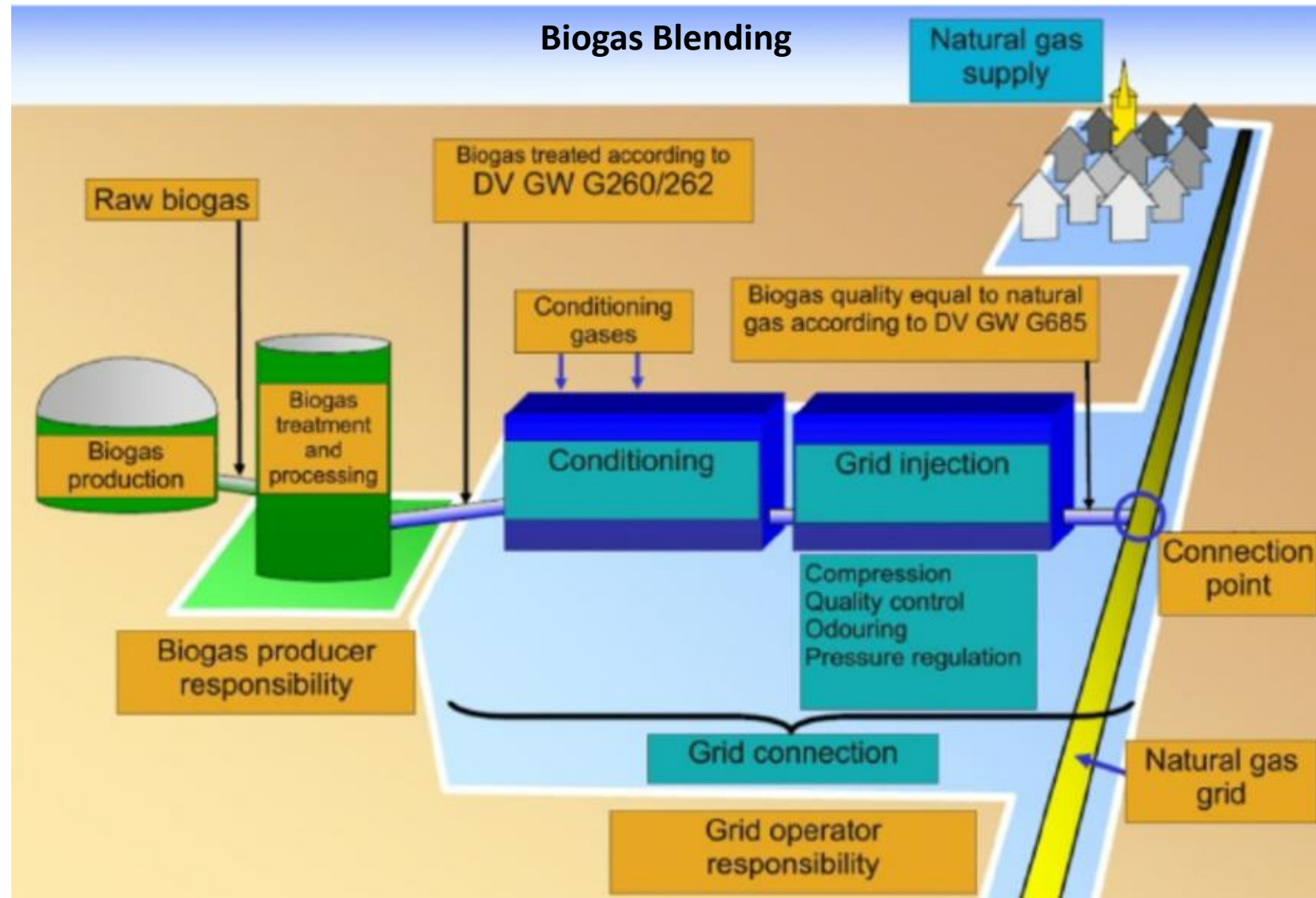
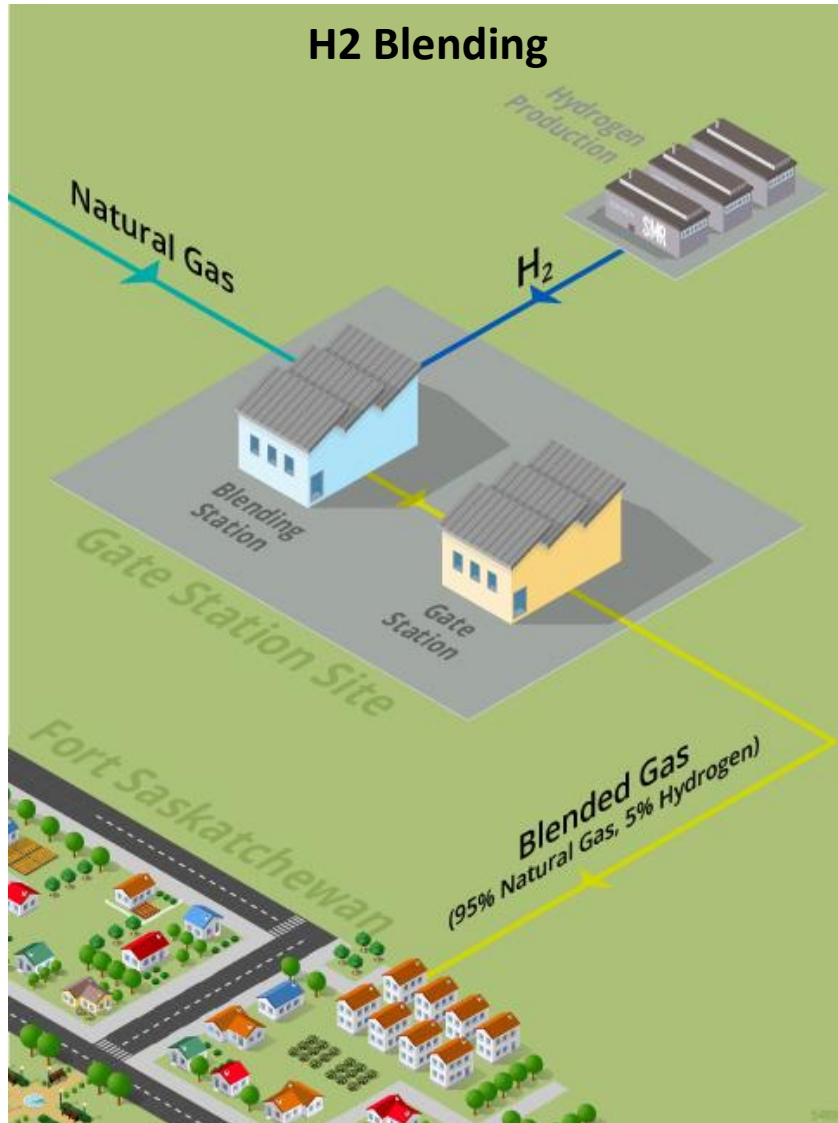
TECHNICAL DATA SHEET
DISPENSER DH2-2-35



TECHNICAL DATA SHEET
DISPENSER DH2-11-70-IR (Type A-B-C-D)



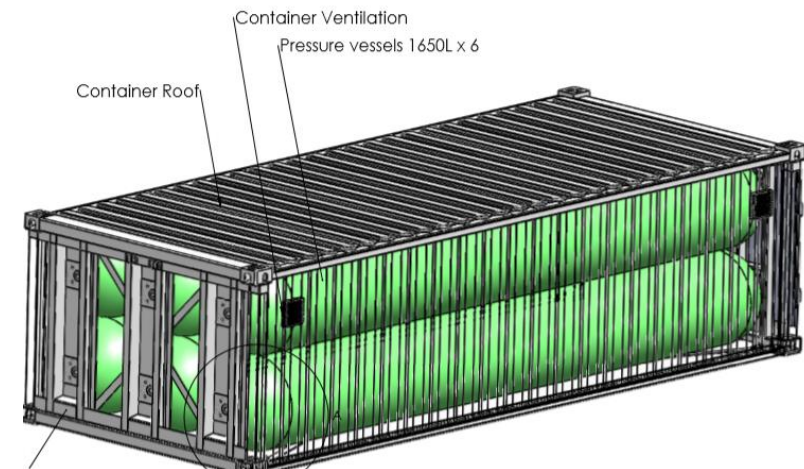
H₂ / Bio-Gas Injection/Blending in Methane / NG line



Type-4 : Glass Fibre Cylinder & Cascades

- Application: CNG, Biogas & Hydrogen
- Pressure: 250 Barg / 350 Barg / 500 Barg and more
- Cylinder Type: Type – 4
- Material : Glass Fibre
- Cylinder Capacity: 1650 to 1950 WL
- Cascade Capacity: 20 Ft / 40 Ft / 45 Ft
- Cascade Volume: 9000 WL to 42000 WL

OEM: UMOE Advanced Composites



Team & Shop Floor with Equipment



Shop Floor, Equipment & Tools-Tackles

1. LT Power Connection (100 KW) & can be increased
2. High Pressure Test Bench (20-250 Barg) for FAT – above Blue photo (closed loop)
3. EOT – 6 Ton Capacity with 25 Mtrs Span and 25 Mtrs RAIL
4. HeliFan – 20 Mtrs Dia
5. Electrical Panel for MRT
6. Air Compressors
7. Hydro-test Pump
8. Welding, Cutting, Grinding Tools
9. Power-Tools, Fixed and Ring Spanners
10. Compressor Service Bench
11. Shop floor office & Pantry

GASCOMP CNG/BioCNG Installations across India

