

## N<sub>2</sub> GENERATOR

Double Air Compressors

Full Redundant Filter & Dryer Systems

Automatic and Integrated



### Membrane Nitrogen Generator



#### KEY FEATURES

- The membrane selected can provide maximum efficiency to satisfy customer's requirements.
- Automatic on/off system with tank pressure interlock.
- Optimal control system in connection with the flow rate and the purity of the nitrogen maximizes the life span of the membrane cartridges.
- Maintenance free as no moving parts during nitrogen producing process.

### Membrane Nitrogen / Dry Air Generator

Personalized customization

#### PARAMETERS

Cooling method: Air cooling

N<sub>2</sub> flow: 550m<sup>3</sup>/h

Structure: 10'HC

Dry air flow: 1100m<sup>3</sup>/h

N<sub>2</sub> purity: > 95%

Outlet pressure: 10-12barg

N<sub>2</sub> and dry air dew point: < -45°C

### PSA Nitrogen Generator



#### KEY FEATURES

- **Economical**  
The unique filling and compacting method of the CMS enables a larger compaction intensity and a higher adsorption efficiency. Lowest cost of unit nitrogen generation.
- **Convenient Usage**  
Automatically record and continuously monitor the nitrogen preparation progress. Fully automatic and unmanned during operation.
- **High Reliability**  
Valves selected can operate up to one million times to ensure a higher reliability for the customers.

