

## Skid Mounted Membrane Separation Nitrogen Generator For Petroleum Natural Gas In Low-temperature Areas

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CCS CE
- Model Number: MNG -1200/350Q



### Product Specification

- Highlight:
  - Petroleum Membrane Separation Nitrogen Generator
  - Skid Mounted Membrane Separation Nitrogen Generator
  - Low Temperature Membrane Separation Nitrogen Generator



### More Images



## Product Description



Skid mounted membrane separation nitrogen generator for petroleum and natural gas in low-temperature areas

### ◆ Product Introduction ◆

Membrane separation nitrogen production technology utilizes the characteristic of different gases passing through membranes at different velocities to separate air.

Among various nitrogen production methods, membrane separation nitrogen production is widely used in many industrial fields due to its small volume, light weight, wide applicability, high separation efficiency, and ease of maintenance.

The complete membrane separation nitrogen production equipment consists of an air compressor, an air treatment system, a membrane separation nitrogen production system, a nitrogen pressurization system, a central control system, a modular box, and auxiliary devices.

Adopting PRISM membrane separation technology for nitrogen production;

The entire equipment is designed to operate at -45 ;

The control system has a high degree of integration, easy operation and inspection, and high safety performance, which meets the HSE requirements of the well site;

The electrical system meets the requirements of Russian standards;

The equipment is equipped with insulation devices, low-temperature starting devices, and space heating devices.

The entire equipment is designed to operate at -45 ;

### ◆ Technical Parameters ◆

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Product Sequence MNG-600/350Q MNG-900/350Q MNG-1200/350Q

Nitrogen flow rate 600Nm<sup>2</sup>/h 900Nm<sup>2</sup>/h 1200Nm<sup>2</sup>/h

Nitrogen purity 95%~98%

Rated pressure 25MPa

Environmental temperature -40 ~45

Drive mode: diesel engine/electric motor

Structure formation Special car/pry/trailer





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