

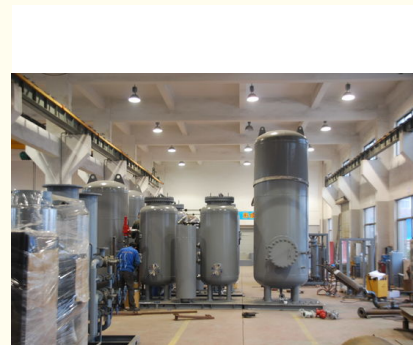
GASPU PSA Industrial Nitrogen Generator 200Nm³/H PLC Controlled

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CE
- Model Number: NG
- Minimum Order Quantity: 1set
- Price: negotiation
- Packaging Details: Plywood or other type
- Delivery Time: 25work days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 4set/month



Product Specification

- Keyword: Psa Nitrogen Generator
- Heating Treatment For: Steel Wire
- Psa Vessel: Carbon,stainless
- Atmospheric Dew Point: ≤ 40
- Voltage: Customized
- Power: 1 Kw
- Product Life: 10years Or Longer.
- Power Feature: Low Consumption
- Installation: Skid-mounted Or Containerized
- Operate Power: 1 KW
- Funcation: Emergency Working/ Safety
- Pressure: 0.1-0.8 MPa
- Grade: Food Grade
- Air Compressor: Equip
- Material: Carbon Steel



More Images



Product Description

PSA Nitrogen Generator

Description

Nitrogen generator: The nitrogen generator designed and manufactured by GASPU Company adopts the German Carbon Tech GmbH process, using imported components and raw materials from Germany and Japan. Based on the characteristics of carbon molecular sieve pressure adsorption oxygen absorption and pressure reduction deoxygenation, it adopts a two-tower rotating working mode, continuously producing nitrogen at a pressure of 0.7- 13Mpa. The gas purity is 95% -99.999%, and the gas production capacity is 200Nm³/h.

Technical index:

- N2 Capacity:200Nm³/h
- N2 Purity: 99.99%%
- N2 Dew point: -45
- N2 pressure:0.1~0.8Mpa

Operational Principle of PSA Nitrogen Generation:

Nitrogen is normally used as protective gas.

Oxygen and nitrogen are separated by different-diffusion rate in CMS. Nitrogen purity and capacity can be adjustable to meet customer's requirements.

PSA nitrogen generation adopts carbon molecular sieve as adsorbent whose capacity of adsorbing oxygen is larger than adsorbing nitrogen. The two adsorbers (a&b) alternately adsorbing and regenerating to separate oxygen from nitrogen in air to obtain purified nitrogen by Auto-operated valves controlled by PLC.



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