

## High Performance Nitrogen Production Unit PSA Generator Industrial For Inert Gas Protection

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: Negotiate
- Packaging Details: Plywood or other type
- Delivery Time: 40work days
- Payment Terms: T/T
- Supply Ability: 6set/month



### Product Specification

- Warranty: One Year
- Usage: Nitrogen
- Condition: New
- Purity: 95%-99.9995%
- Color: Customized
- Application: Nitrogen Generating System
- Highlight: **PSA nitrogen production unit,  
Industrial nitrogen production unit,  
PSA nitrogen generator industrial**



### More Images



## Product Description

High performance nitrogen generator, reduces energy consumption by 20%, saves operating costs, PSA nitrogen generator

Suzhou GASPU High Performance Nitrogen Generator is an energy-saving nitrogen production equipment. Its compressed air consumption can be reduced by more than 20% compared to ordinary nitrogen generators. The main technical features are:

1. Using high-quality carbon molecular sieves, the average yield increases by more than 10%;
2. Using inequality equalization technology to save at least about 5% of regeneration consumption;
3. Adopting a more reasonable airflow distribution system, the utilization efficiency of molecular sieves has increased by more than 5%;
4. Adopting a better exhaust muffler significantly reduces exhaust resistance, while reducing noise and waiting time for molecular sieves;
5. The use of fully imported valves and control systems ensures the continuous and stable operation of the equipment.

Datasheet for Nitrogen Generator

No.	Item	Specification
1	Product Name	Nitrogen Generator
2	Capacity	by customer
3	Dew point	Below-40
4	Purity	Min99.99%
5	Material	CS or CSwith galv or SS
6	Vessel standard	ASME VIII.1
7	Pipeline standard	ASME B31.3
8	Power	According to design
9	Size	According to design
10	Weight	According to design
11	Control	Redundant CPU
12	Air compressor	Option
13	Plant air tank	Include
14	Nitrogen tank	Option

### Advantage

1. High purity: Suzhou GASPU Nitrogen Generator adopts advanced nitrogen production technology, which can produce high-purity nitrogen to meet the needs of various industrial applications.
2. Energy saving and environmental protection: The equipment adopts advanced energy-saving technology, which can effectively reduce energy consumption and meet environmental protection requirements.
3. Easy to operate: The operation of Suzhou GASPU nitrogen making machine is relatively simple, easy to learn, and can be quickly put into production.
4. Easy maintenance: The maintenance of the equipment is relatively simple, easy to maintain and repair, and can extend the service life of the equipment.

### Disadvantages:

1. High price: The price of Suzhou GASPU high-performance nitrogen generator is relatively high;
2. High requirements for feed gas: This equipment has high requirements for feed gas and needs to ensure the quality and stability of the feed gas, otherwise it may affect the normal operation and production quality of the equipment.

Overall, Suzhou GASPU nitrogen making machine is a nitrogen making equipment with stable performance and reliable quality, widely used in various industrial fields. If you need to purchase a nitrogen generator, it is recommended that you choose according to your actual needs and budget.



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