

PSA nitrogen generator, Redundant control with Fail safety control module, high safety application

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CE,SIL2
- Model Number: MD
- Minimum Order Quantity: 1set
- Price: Negotiate
- Packaging Details: Plywood or other type
- Delivery Time: 90work days
- Payment Terms: T/T
- Supply Ability: 8set/month

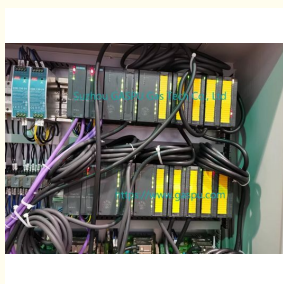


Product Specification

- Warranty: One Year
- Usage: Oxygen
- Condition: New
- Voltage: 220v/380v/50-60hz
- Purity: 95%-99.9995%
- Power(w): 0.5kw
- Color: Customized
- Application: General Industrial Fields,Oil/Gas/Chemical/Metallurgy/Food/Coz
- Technology: Pressure Swing Adsorption (PSA)
- Material: Carbon Steel / Stainless Steel
- Highlight: **psa onsite nitrogen generation,
generator onsite nitrogen generation,
redundant psa nitrogen generator**



More Images



Product Description

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Nitrogen generation system uses pressure swing adsorption principles at normal temperatures, along with clean, compressed air as the raw material, and a carbon molecular sieve as the adsorbent, the adsorbent we use from Japan & German guarantee the working life over 25 years.

Normally, Siemens or AB are chosen as the PLC for nitrogen generator, its reliability is already very high.

If customers pursue a better and more reliable control system, we can choose a fault safe control module for the control of the nitrogen generator. In this way, the overall reliability of the nitrogen generator control system will be better improved.

At the same time, our PSA nitrogen generator use redundant controllers to ensure high availability of the control system and improve product reliability.

All parts of control system with SIL2 certificate. CPU/IO/POWER are all redundant. Its reliability is comparable to that of the SIS system.

This type of control is widely used in industries such as oil, natural gas, and power plants, greatly improving the overall reliability of equipment.



Suzhou Gaopu Ultra pure gas technology Co.,Ltd



+8613912609547



luycn@163.com



nitrogengeneratorsystem.com

No.161 Zhongfeng Street, Suzhou New District, Suzhou, P.R.China