



Flowrate 1 to 1000 Nm3h skid nitrogen generator delivering dew point minus 70 degrees Celsius suitable for manufacturing processes

Our Product Introduction

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Basic Information

- Brand Name: GASPU
- Certification: ISO90001
- Model Number: NG800
- Minimum Order Quantity: 1
- Price: \$100000
- Packaging Details: In Carton
- Delivery Time: The Complete Set Of Equipment Will Be Provided Within 45 Days After Receiving The Advance Payment.
- Payment Terms: 40% Of The Contract Amount Is Prepaid; 60% Of The Contract Amount Is Paid After The Goods Are Inspected And Approved Before Shipment



Product Specification

- Usage: Produce Nitrogen Gas
- Size: 3000*2000*3550 8500KG
- Certificates: CE,ABS,ASME,BV
- Oxygen Analyzer: Included
- Other Name: Psa Nitrogen Gas Plant
- Key Selling Points: Long Service Life
- Electrical Power: 0.1kw
- Nitrogen Pressure: 0.15-1.0Mpa
- Highlight: **PSA nitrogen generator with warranty, skid nitrogen generator for manufacturing, nitrogen generator minus 70°C dew point**

Product Description:

The PSA Nitrogen Generator is an advanced and efficient solution designed to produce high-purity nitrogen gas for a wide range of industrial applications. Utilizing Pressure Swing Adsorption (PSA) technology, this skid nitrogen generator offers a reliable and continuous supply of nitrogen, ensuring optimal performance and safety in various processes. Engineered with precision and built for durability, the PSA nitrogen generator is an indispensable asset for industries requiring consistent nitrogen production on-site.

One of the standout features of this skid nitrogen generator is its remarkably quiet operation. Designed with noise reduction in mind, the system operates with minimal sound, making it an ideal choice for environments where noise pollution must be kept to a minimum. This mute operation ensures that the generator can be installed close to workspaces without causing disruption, enhancing the overall working environment.

The primary function of the PSA nitrogen generator is to produce high-quality nitrogen gas. By separating nitrogen from compressed air, the system delivers nitrogen with a dew point as low as -70 °C, guaranteeing dry and pure nitrogen output. This low dew point is critical for applications where moisture content must be strictly controlled to prevent corrosion, oxidation, or other moisture-related issues in sensitive equipment or processes.

To ensure the highest standards of safety and quality, the PSA nitrogen generator is equipped with an integrated oxygen analyzer. This feature continuously monitors the oxygen concentration levels in the produced nitrogen, providing real-time data and ensuring that the nitrogen purity meets the required specifications. The inclusion of the oxygen analyzer helps operators maintain control over the gas quality, thereby preventing contamination and ensuring process integrity.

The PSA nitrogen generator comes with several internationally recognized certifications, including CE, ABS, ASME, and BV. These certifications testify to the system's compliance with stringent safety, quality, and performance standards. The CE certification ensures conformity with European safety and environmental directives, while ABS and ASME certifications highlight the generator's robustness and suitability for marine and industrial applications. The BV certification further endorses the product's reliability and adherence to global quality benchmarks.

Designed as a skid nitrogen generator, the system is mounted on a compact, mobile skid frame that simplifies installation and integration into existing setups. This skid-mounted design allows for easy transportation, quick deployment, and minimal footprint, making it suitable for facilities with space constraints or those requiring flexible nitrogen supply solutions. The skid nitrogen generator's modular construction also facilitates maintenance and scalability, enabling users to expand their nitrogen production capacity as needed.

In summary, the PSA nitrogen generator is a cutting-edge solution that combines efficiency, reliability, and user-friendly features to deliver superior nitrogen gas production. Its mute operation, inclusion of an oxygen analyzer, and ability to produce nitrogen with a dew point of -70 °C make it an exceptional choice for industries where gas purity and operational quietness are paramount. Backed by multiple certifications such as CE, ABS, ASME, and BV, the skid nitrogen generator ensures compliance with international standards and offers peace of mind to users.

Whether for food packaging, electronics manufacturing, chemical processing, or any other application requiring high-purity nitrogen, this skid nitrogen generator provides an on-site, cost-effective alternative to traditional nitrogen supply methods. Its skid-mounted design enhances portability and ease of installation, while its advanced features guarantee consistent and high-quality nitrogen output. Investing in this PSA nitrogen generator means securing a dependable nitrogen source that supports operational efficiency and product quality across diverse industrial sectors.

Features:

- Product Name: PSA Nitrogen Generator
- Includes Oxygen Analyzer for precise monitoring
- Portable design for easy transportation and setup
- Third Party Checked and Certified by BV and UL
- Manufactured with high-quality standards
- Achieves a low Dew Point of -70 °C for superior nitrogen purity
- Ideal skid nitrogen generator solution for various industrial applications
- Reliable skid nitrogen generator performance ensures consistent output
- Efficient skid nitrogen generator technology for cost-effective operation

Technical Parameters:

| | |
|--------------------|----------------------------|
| Usage | Produce Nitrogen Gas |
| Size | 3000*2000*3550 mm, 8500 KG |
| Third Party Check | BV/UL |
| Certificates | CE, ABS, ASME, BV |
| Dew Point | -70 |
| Manufacturer | Yes |
| Other Name | PSA Nitrogen Gas Plant |
| Electrical Power | 0.1 kW |
| Key Selling Points | Long Service Life |
| Oxygen Analyzer | Included |

Applications:

The GASPU NG800 skid nitrogen generator is a high-quality, reliable solution designed for various industrial applications requiring a consistent and pure nitrogen supply. Manufactured in Suzhou and certified with ISO90001, this skid nitrogen generator ensures top-notch performance and long service life, making it an essential piece of equipment for businesses aiming to optimize their nitrogen generation processes.

One of the most common application occasions for the GASPU NG800 skid nitrogen generator is in the food and beverage industry. It is widely used for food packaging, where nitrogen is needed to preserve freshness and extend shelf life by preventing oxidation. The skid nitrogen generator's ability to provide nitrogen with a dew point of -70 ensures that the gas is dry and free from moisture, which is critical for maintaining product quality.

In the electronics manufacturing sector, the GASPU NG800 skid nitrogen generator plays a crucial role in creating an inert atmosphere for soldering and other sensitive processes. Its skid-mounted design allows for easy installation and integration into existing production lines, reducing downtime and increasing efficiency. The compact size (3000*2000*3550 mm) and manageable weight (8500KG) make it suitable for various factory layouts.

The chemical and pharmaceutical industries also benefit greatly from this skid nitrogen generator. It is used in inerting, blanketing, and purging applications where a stable nitrogen supply helps prevent hazardous reactions and maintains product integrity. The GASPU NG800's certification by third-party organizations such as BV and UL ensures compliance with safety and quality standards, giving users peace of mind in critical applications.

Additionally, the skid nitrogen generator is ideal for metal processing industries, including laser cutting, heat treatment, and welding, where nitrogen atmospheres are required to prevent oxidation and improve product quality. The GASPU NG800 offers a cost-effective alternative to traditional nitrogen supply methods, with a minimum order quantity of just one unit and a competitive price of \$100,000. With packaging details ensuring safe delivery in cartons and a delivery time of 45 days after advance payment, the GASPU NG800 skid nitrogen generator is both accessible and reliable. Payment terms are customer-friendly, requiring 40% prepaid and 60% post-inspection payment. As a manufacturer-certified product, the GASPU NG800 skid nitrogen generator stands out as a premier choice for businesses seeking durability, efficiency, and quality in their nitrogen generation systems.

Customization:

GASPU offers comprehensive product customization services for the PSA Nitrogen Generator, model NG800, manufactured in SUZHOU. Our skid nitrogen generator is designed to meet your specific needs with high-quality standards and reliable performance. Certified with ISO90001 and backed by third-party checks from BV and UL, our skid nitrogen generator ensures long service life and excellent efficiency. We include an oxygen analyzer and maintain a dew point of -70 to guarantee optimal nitrogen purity. The minimum order quantity is 1 unit, with a competitive price of \$100,000. The product is carefully packaged in cartons to ensure safe delivery. The complete set of equipment will be provided within 45 days after receiving the advance payment. Our payment terms are flexible: 40% of the contract amount is prepaid, and the remaining 60% is paid after the goods are inspected and approved before shipment. As a manufacturer, GASPU is committed to delivering high-quality skid nitrogen generator solutions that match your requirements.

Support and Services:

Our PSA Nitrogen Generator is designed to provide a reliable and cost-effective source of high-purity nitrogen gas for various industrial applications. To ensure optimal performance and longevity of your generator, we offer comprehensive technical support and maintenance services.

Technical support includes installation guidance, operational training, troubleshooting assistance, and performance optimization. Our team of experts is available to help you understand system specifications, configure settings, and integrate the generator into your existing processes seamlessly.

We provide detailed user manuals and maintenance schedules to assist you in routine upkeep and to prevent potential issues. Regular maintenance services cover filter replacements, compressor checks, valve inspections, and overall system diagnostics to maintain efficiency and purity levels.

In case of system malfunctions or unexpected performance drops, our support team will promptly assist in diagnosing and resolving the issues, either remotely or through on-site visits if necessary. Spare parts and replacement components are readily available to minimize downtime.

Additionally, we offer customized service plans tailored to your operational needs, ensuring that your PSA Nitrogen Generator continues to operate at peak efficiency with minimal disruption.

Packing and Shipping:

Product Packaging:

The PSA Nitrogen Generator is securely packaged to ensure safe delivery and optimal protection during transit. Each unit is carefully enclosed in a sturdy, custom-designed cardboard box with foam padding to prevent any damage from shocks or vibrations. The packaging includes clear labeling with product information, handling instructions, and safety warnings. Accessories and user manuals are neatly packed inside the box to provide a complete and organized unboxing experience.

Shipping:

We offer reliable shipping options worldwide to deliver the PSA Nitrogen Generator promptly and safely. The product is shipped via trusted carriers with tracking capabilities to monitor the shipment status. Depending on the destination, shipping methods may include air freight, sea freight, or courier services. All shipments comply with international shipping regulations and customs requirements. Customers will receive shipping confirmation along with tracking details once the order is dispatched.

FAQ:

Q1: What is the brand and model number of the PSA Nitrogen Generator?

A1: The PSA Nitrogen Generator is branded GASPU, and the model number is NG800.

Q2: Where is the PSA Nitrogen Generator manufactured?

A2: The PSA Nitrogen Generator is made in Suzhou, China.

Q3: What certifications does the GASPU NG800 Nitrogen Generator have?

A3: The GASPU NG800 Nitrogen Generator is certified with ISO90001.

Q4: What is the minimum order quantity and the price for the GASPU NG800?

A4: The minimum order quantity is 1 unit, and the price is \$100,000 per unit.

Q5: What are the payment terms and delivery time for the GASPU NG800 Nitrogen Generator?

A5: The payment terms are 40% prepaid as an advance, and 60% paid after inspection and approval before shipment. Delivery time is within 45 days after receiving the advance payment.



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