

100 Nm3h Capacity PSA Nitrogen Generator Industrial Nitrogen Supply Featuring Low Consumption Power Feature for Energy Performance

Our Product Introduction

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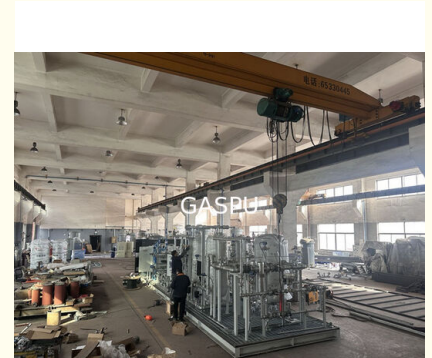
Basic Information

- 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

- Nitrogen Capacity: 20 Nm3 / Hour
- Nitrogen Purity: 95-99.999%
- Life Span: 8-10 Years
- Adsorbenttype: Carbon Molecular Sieve (CMS)
- Capaicy: 5-5000 Nm3/h
- Nosie: Below 70db A
- Capcity: 100 Nm3/h
- Characteristcs: Portable Movable
- Highlight: **100 Nm3h PSA nitrogen generator, industrial nitrogen supply low consumption, PSA nitrogen generator energy performance**



Product Description:

The PSA Nitrogen Generator is a state-of-the-art skid nitrogen generator designed to provide a reliable and efficient source of high-purity nitrogen gas for a wide range of industrial applications. Manufactured with precision and quality in mind, this skid nitrogen generator features a robust stainless steel tower that ensures durability and long-lasting performance under demanding conditions. Originating from China, the generator is crafted to meet international standards, offering customers a dependable solution for their nitrogen generation needs.

One of the standout features of this skid nitrogen generator is its impressive nitrogen capacity of 20 Nm3 per hour. This capacity makes it an ideal choice for medium-scale operations requiring a consistent and uninterrupted supply of nitrogen. Whether it's used in food packaging, chemical processing, electronics manufacturing, or any other sector that demands inert atmospheres, this generator delivers exceptional performance with minimal downtime.

The skid design of this nitrogen generator enhances its versatility and ease of installation. Being a skid nitrogen generator means that all the essential components are mounted on a compact, mobile frame, allowing for straightforward transportation and quick setup at the customer's site. This modular approach not only saves valuable floor space but also reduces installation time and costs, making it a cost-effective solution for businesses looking to optimize their gas supply systems.

Constructed with a stainless steel tower, the generator benefits from excellent corrosion resistance, which is crucial for maintaining the purity and integrity of the nitrogen produced. Stainless steel also contributes to the overall hygiene and cleanliness of the system, which is particularly important in industries such as pharmaceuticals and food processing. The white color finish not only adds to the aesthetic appeal but also helps in reflecting heat, contributing to the stable operation of the system in various environments.

As a product originating from China, this skid nitrogen generator is exported through the port of Shanghai, ensuring efficient and timely delivery to international customers. The manufacturing facilities in China are equipped with advanced technology and quality control measures, guaranteeing that each unit meets rigorous performance and safety standards before shipment. This commitment to quality ensures that customers receive a product that is reliable, efficient, and built to last.

In summary, the PSA Nitrogen Generator is an excellent choice for businesses seeking a high-capacity, durable, and easy-to-install nitrogen generation solution. Its stainless steel tower construction, combined with the practical skid design and a nitrogen capacity of 20 Nm3 per hour, makes it a versatile and dependable skid nitrogen generator suitable for various industrial applications. Originating from China and shipped via Shanghai port, this generator offers an optimal balance of quality, performance, and convenience. Whether you need a standalone nitrogen source or an integrated system component, this skid nitrogen generator provides a cost-effective and efficient way to meet your nitrogen supply requirements.

Technical Parameters:

Usage	Industrial Nitrogen
Life Span	8-10 Years
Inlet Diameter	DN25
Color	White
Origin	China
Material	Stainless Steel Tower
Characteristics	Portable Movable
Capacity	5-5000 Nm3/h (Standard 100 Nm3/h)
Power Feature	Low Consumption

Applications:

The GASPU NG800 PSA Nitrogen Generator is an advanced and reliable solution designed to meet various industrial nitrogen generation needs. Manufactured in Suzhou, China, and certified with ISO90001, this skid nitrogen generator is built with high-quality stainless steel towers, ensuring durability and a long lifespan of 8-10 years. Its compact skid design allows for easy installation and mobility, making it suitable for a wide range of application occasions and scenarios.

One of the primary application scenarios for the GASPU NG800 skid nitrogen generator is in the electronics manufacturing industry. Nitrogen gas produced by the skid nitrogen generator is essential for creating an inert atmosphere to prevent oxidation during the production of semiconductors and electronic components. This enhances product quality and reduces defects. Additionally, the low noise level below 70db(A) ensures a quieter working environment, which is crucial in sensitive production areas.

In the food and beverage industry, the GASPU NG800 skid nitrogen generator is widely used for food packaging and preservation. Nitrogen gas helps extend the shelf life of perishable products by displacing oxygen and moisture inside packaging. This skid nitrogen generator offers a cost-effective and continuous supply of high-purity nitrogen, reducing reliance on bottled nitrogen cylinders and improving operational efficiency.

Another important application occasion is in the chemical and pharmaceutical industries. The skid nitrogen generator provides a stable and pure nitrogen supply for chemical processing, inerting reactors, and preventing contamination during the production of pharmaceuticals. Its stainless steel tower construction ensures resistance to corrosion and contamination, which is critical in maintaining product purity and safety.

Moreover, the GASPU NG800 skid nitrogen generator is ideal for metal fabrication and laser cutting industries. Nitrogen is used as a shielding gas to prevent oxidation and improve the quality of welds and cuts. The skid-mounted design ensures easy integration into existing production lines, and the generator's reliable performance guarantees uninterrupted nitrogen supply.

With a minimum order quantity of just one unit and a competitive price of \$100,000, the GASPU NG800 skid nitrogen generator is packaged securely in cartons and shipped from Shanghai port. Delivery is prompt, with the complete set of equipment provided within 45 days after receiving the advance payment. Payment terms are flexible, requiring 40% prepaid and 60% paid after inspection and approval.

before shipment. This combination of quality, efficiency, and service makes the GASPU NG800 skid nitrogen generator a preferred choice for diverse industrial nitrogen generation applications.

Packing and Shipping:

Product Packaging: The PSA Nitrogen Generator is securely packaged using high-quality, durable materials to ensure safe transportation. Each unit is carefully wrapped with protective foam and placed inside a sturdy, custom-fitted cardboard box. Additional cushioning materials are used to prevent any damage during handling and shipping. All accessories, manuals, and cables are neatly packed within the box to provide a complete and organized package.

Shipping: The PSA Nitrogen Generator is shipped via reliable courier services with tracking available for all orders. Depending on the destination, shipping options include standard ground, expedited, and express delivery. The product is shipped with clear labeling and handling instructions to ensure it arrives in optimal condition. International shipments comply with all relevant export regulations and documentation requirements to facilitate smooth customs clearance.



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