

100 Nm3/h PSA Nitrogen Generator Machine with 99% Purity and Energy Saving N2 System

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: GASPU
- Certification: ISO 9001:2015, CE
- Model Number: GPN-99-100D
- Minimum Order Quantity: 1 Set
- Price: USD 31000-120000 / Set
- Packaging Details: Export wooden case package with foam protection
- Delivery Time: 35-50 working days
- Payment Terms: T/T,L/C
- Supply Ability: 15 Sets per Month



Product Specification

- Flow Rate: 100 Nm3/h
- Working Pressure: 0.6-1.0 MPa
- Control System: PLC Automatic
- Voltage: 380V 50Hz 3Phase
- Nitrogen Purity: 99%
- Design: Energy Saving Modular
- Highlight: **100 Nm3/h Energy Saving System,
99% Purity PSA Generator,
Modular Expandable N2 Machine**

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Product Description

100 Nm³/h PSA Nitrogen Generator Machine 99% Purity Energy Saving N₂ System

The **100 Nm³/h PSA Nitrogen Generator Machine** combines 99% purity output with an energy saving, modular expandable design. Built on advanced Pressure Swing Adsorption technology, this machine delivers large-volume nitrogen on site while keeping energy consumption and operating costs low.

Energy Saving Performance

- Optimized air consumption reduces energy cost per Nm³
- Intelligent standby mode during low demand periods
- High-efficiency carbon molecular sieves maximize yield

Modular Expandable Design

- Base unit rated 100 Nm³/h with 99% purity
- Add-on modules enable future capacity expansion
- Standardized skid layout simplifies installation and service

Reliable Operation

- PLC automatic control with purity monitoring
- Stable output for continuous industrial processes
- Low maintenance long-life components

Contact us today to deploy this energy saving 100 Nm³/h PSA nitrogen generator machine for your plant.



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