

Large PSA Nitrogen Generator 500 Nm³/h with 99.9% Purity and PLC Automatic Control for Industrial Use

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: GASPU
- Certification: ISO 9001:2015, CE
- Model Number: GPN-LG-500
- Minimum Order Quantity: 1 Set
- Price: USD 150000-500000 / Set
- Packaging Details: Export steel frame and wooden case package
- Delivery Time: 90-120 working days
- Payment Terms: T/T,L/C
- Supply Ability: 3 Sets per Month



Product Specification

- Flow Rate: 500 Nm³/h
- Voltage: 380V 50Hz 3Phase
- Working Pressure: 0.6-1.0 MPa
- Control System: PLC Automatic
- Nitrogen Purity: 99.9%
- Design Type: Large Skid Machine
- Highlight: **500 Nm³/h Large Generator, High Purity Industrial N₂, Large Scale Generation Machine**

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Product Description

Large PSA Nitrogen Generator 500 Nm³/h High Purity Nitrogen Generation Machine

The **Large PSA Nitrogen Generator** with 500 Nm³/h capacity is a high purity nitrogen generation machine engineered for large scale industrial manufacturing. This large PSA system produces 99.9% nitrogen continuously on site, providing the volume and purity that heavy industrial processes demand at a fraction of purchased gas cost.

Key Performance Features

Large Volume Generation

- 500 Nm³/h rated capacity for large plants
- 99.9% purity with stable pressure and flow
- Continuous 24/7 generation for uninterrupted production

Industrial Machine Design

- Heavy duty skid-mounted configuration
- Premium carbon molecular sieves for efficiency
- PLC automatic control with remote monitoring

Large Scale Applications

- Steel and metallurgy processing
- Chemical and petrochemical industry
- Large manufacturing complexes

Contact us today for a large PSA nitrogen generator tailored to your industrial nitrogen generation needs.



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