

Energy-Saving PSA Nitrogen Generator 50Nm³/h 99.999% Purity with Smart Inverter Control

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: GASPU
- Certification: CE, ISO 9001
- Model Number: NG800-E50
- Minimum Order Quantity: 1 Set
- Price: USD 15000-30000 / Set
- Packaging Details: Skid frame with seaworthy export packing
- Delivery Time: 30-45 working days
- Payment Terms: T/T,L/C,Western Union
- Supply Ability: 40 Sets per Month



Product Specification

- Nitrogen Flow: 50 Nm³/h
- Nitrogen Purity: 99.999%
- Energy Feature: Smart Inverter Control
- Power Consumption: 0.35 KWh/Nm³
- Dew Point: ≤ -40 C
- Outlet Pressure: 0.1-0.6 MPa
- Power Supply: 220V/380V/440V 50/60Hz
- Warranty: 1 Year
- Highlight: **Energy-Saving PSA Nitrogen Generator ,
Low Power Consumption N₂ Skid,
Advanced PSA Cost-Effective Operation**

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Product Description

GASPU Energy-Saving PSA Nitrogen Generator — 50 Nm³/h, 99.999% Purity

The GASPU NG800-E50 is an energy-saving PSA nitrogen generator built on advanced Pressure Swing Adsorption technology. Smart inverter control continuously matches power output to real nitrogen demand, cutting electricity consumption and delivering cost-effective operation over the full service life.

Key Features

Advanced PSA technology with smart inverter control for optimal energy efficiency.

Automatic load matching reduces power consumption at partial flow.

Carbon Molecular Sieve (CMS) adsorption with long service life.

Adjustable 99.999% purity through PLC control and touch screen.

Low operating cost and minimal maintenance.

Technical Specifications

Parameter	Value
Nitrogen Flow	50 Nm ³ /h
Nitrogen Purity	99.999%
Energy Feature	Smart Inverter Control
Dew Point	≤ -40 °C
Power Supply	220V / 380V / 440V, 50/60Hz
Design	Skid-mounted, energy-saving

Applications

Laser cutting and electronics manufacturing

Food and pharmaceutical packaging

Metal heat treatment

General industrial on-site nitrogen supply

Cut your nitrogen cost with GASPU energy-saving technology. Contact our sales team today for a quotation.



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