

Containerized PSA Nitrogen Generator 50Nm³/h 99.999% Purity with Skid-Mounted Frame

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: GASPU
- Certification: CE, ISO 9001
- Model Number: NG800-C50
- Minimum Order Quantity: 1 Set
- Price: USD 20000-40000 / Set
- Packaging Details: Container loading with skid frame, seaworthy export packing
- Delivery Time: 35-50 working days
- Payment Terms: T/T,L/C,Western Union
- Supply Ability: 30 Sets per Month



Product Specification

- Nitrogen Flow: 50 Nm³/h
- Nitrogen Purity: 99.999%
- Design: Containerized Skid-Mounted
- Dew Point: ≤ -40 C
- Outlet Pressure: 0.1-0.6 MPa
- Power Supply: 220V/380V/440V 50/60Hz
- Control: PLC + Touch Screen
- Warranty: 1 Year
- Highlight: **Containerized Skid-Mounted N₂ Generator, 50Nm³/h On-Site Nitrogen Supply, Flexible Industrial Gas Generation Skid**

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Product Description

GASPU Containerized Skid-Mounted PSA Nitrogen Generator — 50 Nm³/h, 99.999% Purity

The GASPU NG800-C50 is a containerized, skid-mounted PSA nitrogen generator engineered for flexible on-site gas supply. The complete system — air compressor, refrigerated dryer, filters, twin CMS adsorption towers and buffer tank — is assembled on a single skid frame inside a standard shipping container, ready for plug-and-play deployment anywhere in the world.

Key Features

Containerized skid-mounted design: all modules integrated on one frame for fast shipping and site installation.

Flexible on-site gas supply with adjustable 99.999% purity through PLC control.

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

Fully automatic twin-tower PSA cycle for continuous on-demand nitrogen.

Weatherproof container housing protects equipment in harsh industrial environments.

Technical Specifications

Parameter	Value
Nitrogen Flow	50 Nm ³ /h
Nitrogen Purity	99.999%
Dew Point	≤ -40 °C
Outlet Pressure	0.1 - 0.6 MPa
Power Supply	220V / 380V / 440V, 50/60Hz
Design	Containerized, skid-mounted, plug and play

Applications

Laser cutting and metal heat treatment

Electronics and wave soldering

Food and pharmaceutical packaging

Remote site and temporary industrial gas supply

Get flexible on-site nitrogen supply with GASPU. Contact our sales team today for a quotation.



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