

Customized Flow Rate Automatic Compact PSA Nitrogen Generator 60 Nm³/h Advanced PLC Control for Industrial N₂

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: GASPU
- Certification: ISO 9001:2015, CE
- Model Number: GASPU-N2-377
- Minimum Order Quantity: 1 Set
- Price: USD 22,000-48,000 / Set
- Packaging Details: Plywood case with shock-proof foam and skid bracing
- Delivery Time: 20-35 working days after deposit
- Payment Terms: T/T,L/C,Western Union
- Supply Ability: 30 Sets per Month



Product Specification

- Nitrogen Purity: 99.9% (adjustable 95-99.9%)
- Nitrogen Flow Rate: 20-60 Nm³/h, Customized On Request
- Pressure Dew Point: -45 C
- Working Pressure: 0.7-1.0 MPa
- Nitrogen Outlet Pressure: 0.1-0.6 MPa
- Control System: Advanced PLC With 10 Inch Touch Screen, Remote Monitoring And Data Logging
- Flow Regulation: Automatic Flow And Purity Regulation With Mass Flow Meter
- Adsorption Technology: Twin-tower PSA With Carbon Molecular Sieve
- Design: Compact Skid With Hinged Service Panels
- Noise Level: 68 DB(A) At 1 M
- Power Supply: 380V/50Hz, 3 Phase
- Warranty: 12 Months
- Highlight: **Compact PSA Nitrogen Generator**,



More Images



Product Description

Customized Flow Rate Automatic Compact PSA Nitrogen Generator 60 Nm3/h

Customized Flow Rate | Automatic PLC Control | Compact Skid | 60 Nm3/h Industrial N2

The GASPU-N2-660C is an **automatic compact PSA nitrogen generator** for industrial users who need flexibility. Flow can be **customized** between 20 and 60 Nm³/h, and the **advanced PLC** keeps purity at 99.9% automatically, all inside a compact skid that fits an existing utility room.

Key Selling Points

Customized Flow Rate: 20-60 Nm³/h range set at commissioning and adjustable later through recipes, with mass flow meter feedback.

Automatic Operation: Advanced PLC sequences adsorption cycles, purity correction and alarms, allowing unattended running with remote monitoring and data logging.

Compact Skid Design: Air treatment, twin towers, buffer tank and controls on one small skid with hinged panels for quick service access.

Industrial N2 Gas Generator: 99.9% purity supply for inerting, blanketing, purging and packaging duties across chemical, food and electronics plants.

Stable Pressure Supply: Working pressure 0.7-1.0 MPa with outlet regulation from 0.1 to 0.6 MPa for direct connection to plant headers.

Low Running Cost: High efficiency carbon molecular sieve, air cooled operation and 12-month warranty keep service simple.

Technical Specifications

Parameter	Value
Model	GASPU-N2-377
Nitrogen Purity	99.9% (adjustable 95-99.9%)
Nitrogen Flow Rate	20-60 Nm ³ /h, customized
Pressure Dew Point	≤ -45°C
Working Pressure	0.7-1.0 MPa
Nitrogen Outlet Pressure	0.1-0.6 MPa
Control System	Advanced PLC with 10 inch touch screen
Design	Compact skid with service panels
Noise Level	68 dB(A) at 1 m
Power Supply	380V/50Hz, 3 phase

Application Scope

Used for tank blanketing, pipeline purging, food and pharmaceutical packaging, electronics soldering, heat treatment protection and other industrial processes needing compact automatic nitrogen generation.



Contact us today for an automatic compact PSA nitrogen generator with customized flow rate for your industrial N2 supply.



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