

## Pre Assembled Nitrogen PSA Generator With Air Compressor Filter Dryer Tank

Our Product Introduction

for more products please visit us on [nitrogengeneratorsystem.com](http://nitrogengeneratorsystem.com)

### Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CE
- Model Number: NG
- Minimum Order Quantity: 1set
- Price: Negotiate
- Packaging Details: Plywood or other type
- Delivery Time: 65work days
- Payment Terms: T/T
- Supply Ability: 2set/month



### Product Specification

- Name: Nitrogen Generator
- Compressor: Include
- Air Tank: Include
- Air Buufer Tank: Include
- N2 Buffer Tank: Include
- Flowmeter: Include
- N2 Analyzer: Include
- Filter: Include
- Air Dryer: Include
- Highlight: **Nitrogen psa generator ,  
Pre Assembled psa generator ,  
Pre Assembled psa nitrogen**



## Product Description

### Complete Nitrogen Generator With Air Compressor

GASPU can supply a Complete Nitrogen Generator With Air Compressor, air tank, filters ,air dryer, N2 generator and N2 buffer tank for you.

You only supply a power for skid, all other parts have been assembled at our plant.

#### The main features of container-type nitrogen generator

- **Pre-Assembled and Mobile:** The entire nitrogen generation system, including air compressor, PSA unit and other necessary components, comes pre-assembled and installed inside a weatherproof shipping container. This makes them easy to transport and deploy at different job sites.
- **Round-the-clock operation:** The container shelters the nitrogen-generating system from harsh weather conditions such as rain, snow, dust and extreme temperatures. This allows for reliable operation in outdoor environments.
- **Quick Start:** Containerized nitrogen generators are typically pre-wired and pre-tested to be up and running quickly once delivered and connected to the appropriate utility (power supply).
- **Secure Storage:** Closed containers provide a secure environment for nitrogen-generating equipment, preventing it from theft or vandalism.



#### Typical applications

Containerized nitrogen generators are suitable for a variety of industries that require a reliable source of nitrogen on-site, including:

- **Food and Beverage:** Nitrogen purging of packaging, modified atmosphere packaging (MAP) and inerted tanks.
- **Oil and Gas:** Nitrogen purging of pipelines and equipment during maintenance or repairs.
- **Chemical Manufacturing:** Inerting reaction vessels and covering storage tanks to prevent fire and explosion.
- **Electronics manufacturing:** Nitrogen is used to create an oxygen-free environment to prevent oxidation during production.
- **Metal Fabrication:** Nitrogen inerting for laser cutting and heat treatment processes.

#### Specification

No.	Model	Capacity	Purity
1	NG4N-20	20Nm <sup>3</sup> /hr	99.99%
2	NG4N-30	30Nm <sup>3</sup> /hr	99.99%
3	NG4N-40	40Nm <sup>3</sup> /hr	99.99%
4	NG4N-50	50Nm <sup>3</sup> /hr	99.99%
5	NG4N-60	60Nm <sup>3</sup> /hr	99.99%
6	NG4N-70	70Nm <sup>3</sup> /hr	99.99%
7	NG4N-80	80Nm <sup>3</sup> /hr	99.99%
8	NG4N-90	90Nm <sup>3</sup> /hr	99.99%
9	NG4N-100	100Nm <sup>3</sup> /hr	99.99%
10	NG4N-120	120Nm <sup>3</sup> /hr	99.99%
11	NG4N-150	150Nm <sup>3</sup> /hr	99.99%
12	NG4N-200	200Nm <sup>3</sup> /hr	99.99%

Other capacity and purity can be customized.

Others:

Normally, tradeship is FCA or FOB.



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