

## Modular Nitrogen Generator 200 Nm<sup>3</sup>/H 99.9% Purity PSA Nitrogen Plant for Industrial Use

Our Product Introduction

### Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: FLY SPEED
- Certification: CE, ISO 9001:2015
- Model Number: FS-N2-200MD
- Minimum Order Quantity: 1 Set
- Price: USD 18,000-58,000 / Set
- Packaging Details: Export wooden case with PE film protection, sea-worthy packing
- Delivery Time: 35-45 working days
- Payment Terms: T/T,L/C
- Supply Ability: 10 Sets per Month



### Product Specification

- Control System: PLC + Central Monitoring
- Capacity: 200 Nm<sup>3</sup>/H (2 X 100 Modules)
- Nitrogen Outlet Pressure: 0.1 - 1.0 MPa
- Adsorbent: Carbon Molecular Sieve (CMS)
- Voltage: 220V/380V/440V 50/60Hz
- Nitrogen Purity: 99.9% (O<sub>2</sub> ≤ 1000 Ppm)
- Highlight: **200 Nm<sup>3</sup>/H Modular Nitrogen Plant, China Factory Nitrogen Generator, 99.9% Purity Gas Nitrogen System**

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Product Description

Nitrogen Plant China Manufacturer 99.9% Purity Modular Nitrogen Generator 200 Nm3/H

Produce gas nitrogen on-site with the **Modular Nitrogen Generator** from a professional **China manufacturer**. This **200 Nm3/H** modular nitrogen plant delivers **99.9%** purity with dual-module parallel operation, factory-direct supply and complete documentation for global projects.

Product Attributes

| Attribute       | Value                   |
|-----------------|-------------------------|
| Brand Name      | Fly Speed               |
| Model Number    | FS-N2-200MD             |
| Capacity        | 200 Nm3/H (Dual Module) |
| Nitrogen Purity | 99.9%                   |
| Manufacturer    | China Factory Direct    |
| HS CODE         | 8419609090              |

Core Features & Advantages

- Dual-Module Parallel Operation:** Two 100 Nm3/H modules combine for 200 Nm3/H with redundancy.
- China Factory Supply:** Direct manufacturer sourcing with transparent wholesale pricing.
- 99.9% Consistent Purity:** Stable nitrogen output verified by online oxygen analyzer.
- Making Gas Nitrogen:** Complete turnkey nitrogen production plant for industrial gas users.
- Scalable to 500+ Nm3/H:** Add more modules to build a large central nitrogen station.
- Export Project Experience:** CE certification, P&ID diagrams and installation supervision available.

Technical Specifications

| Parameter                | Value                        |
|--------------------------|------------------------------|
| Nitrogen Capacity        | 200 Nm3/H (2 x 100 modules)  |
| Nitrogen Purity          | 99.9% (O2 ≤ 1000 ppm)        |
| Pressure Dew Point       | ≤ -45°C                      |
| Air Source Pressure      | 0.75 - 1.0 MPa               |
| Nitrogen Outlet Pressure | 0.1 - 1.0 MPa (adjustable)   |
| Voltage                  | 220V / 380V / 440V, 50/60Hz  |
| Adsorbent                | Carbon Molecular Sieve (CMS) |
| Control System           | PLC + Central Monitoring     |
| Scalability              | Up to 500+ Nm3/H             |

Applications

Suitable for industrial parks, steel plants, chemical factories, glass production and large food processing facilities needing reliable bulk nitrogen.

FAQ

Q: Can modules be added later?

A: Yes. The modular architecture supports adding modules to reach 500 Nm3/H or more as a central nitrogen station.

Q: What project support is available?

A: We provide P&ID diagrams, installation supervision and commissioning support for export projects.

**Request a quote now!** Fly Speed supplies modular nitrogen plants with 99.9% purity from our China factory.



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