

Corrosion Resistant Valve Fitted PSA Nitrogen Generator 200 Nm³/H with 99.99% Purity for Rubber Vulcanization

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: FLY SPEED
- Certification: CE, ISO 9001:2015
- Model Number: N2G-99.99
- Minimum Order Quantity: 1 Set
- Price: USD 22,000-68,000 / Set
- Packaging Details: Export wooden case with PE film protection, sea-worthy packing
- Delivery Time: 40-50 working days
- Payment Terms: T/T,L/C
- Supply Ability: 8 Sets per Month



Product Specification

- Capacity: 200 Nm³/H
- Nitrogen Purity: 99.99% (O₂ ≤ 100 Ppm)
- Nitrogen Outlet Pressure: 0.1 - 1.0 MPa (booster Optional)
- Air Source Pressure: 0.75 - 1.0 MPa
- Pressure Dew Point: ≤ -45 Deg C
- Voltage: 220V/380V/440V 50/60Hz
- Highlight: **200 Nm³/H Tire Factory N₂ System, Multi-Tower Corrosion Resistant PSA, N2G-99.99 Large Vulcanization Supply**

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Product Description

Corrosion Resistant Valve Fitted N2G-99.99 Nitrogen Generator for Large Rubber Vulcanization Workshop

Scale up your vulcanization nitrogen supply with the **Corrosion Resistant Valve Fitted N2G-99.99 Nitrogen Generator**. This **200 Nm3/H** system features multi-tower PSA design, anti-corrosion valves throughout and **99.99%** purity for large tire factories and industrial rubber manufacturing plants.

Product Attributes

Attribute	Value
Brand Name	Fly Speed
Model Number	N2G-99.99
Capacity	200 Nm3/H
Nitrogen Purity	99.99%
Valve Type	Corrosion Resistant
HS CODE	8419609090

Core Features & Advantages

- Multi-Tower PSA Design:** Enhanced reliability and continuous output for large production lines.
- Full Corrosion Protection:** Anti-corrosion valves and piping throughout for sulfur-rich workshop environments.
- 200 Nm3/H Capacity:** Supports multiple vulcanization presses simultaneously.
- SCADA-Ready:** Remote monitoring and data logging for plant-level integration.
- High Nitrogen Recovery:** Optimized adsorption cycle reduces operating cost.
- Booster Option:** High-pressure nitrogen for specialized vulcanization processes.

Technical Specifications

Parameter	Value
Nitrogen Capacity	200 Nm3/H
Nitrogen Purity	99.99% (O2 ≤ 100 ppm)
Pressure Dew Point	≤ -45°C
Air Source Pressure	0.75 - 1.0 MPa
Nitrogen Outlet Pressure	0.1 - 1.0 MPa (booster optional)
Voltage	220V / 380V / 440V, 50/60Hz
Adsorbent	Carbon Molecular Sieve (CMS)
Control System	PLC + SCADA Ready
Tower Configuration	Multi-Tower PSA

Applications

Designed for tire manufacturing plants, large rubber vulcanization workshops, conveyor belt factories and industrial rubber product plants.

FAQ

Q: Can it supply multiple presses?

A: Yes. 200 Nm³/H supports several vulcanization presses running simultaneously.

Q: Is high-pressure nitrogen available?

A: A booster option provides higher outlet pressure for specialized curing processes.

Request a quote now! Fly Speed supplies large-capacity corrosion-resistant nitrogen generators for rubber vulcanization workshops.



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