

150 Nm³/H 99.99% Purity Container Nitrogen Generator For Chemical Factory Use

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: FLY SPEED
- Certification: CE, ISO 9001:2015
- Model Number: FS-CT-150
- Minimum Order Quantity: 1 Set
- Price: USD 32,000-95,000 / Set
- Packaging Details: Container type, sea-worthy shipping
- Delivery Time: 45-60 working days
- Payment Terms: T/T, L/C
- Supply Ability: 4 Sets per Month



Product Specification

- Nitrogen Purity: 99.99% (O₂ ≤ 100 Ppm)
- Capacity: 150 Nm³/H
- Pressure Dew Point: ≤ -45 Deg C
- Air Source Pressure: 0.75 - 1.0 MPa
- Nitrogen Outlet Pressure: 0.1 - 1.0 MPa
- Voltage: 220V/380V/440V 50/60Hz
- Container: 20ft ISO
- Control System: PLC + Touch Screen HMI
- Safety: Explosion-Proof Option
- Warranty: 1 Year
- HS CODE: 8419609090
- Highlight: **Chemical Factory N₂ Generator,
Container Type 99.99% Nitrogen Plant,
150 Nm³/H Container Nitrogen Generator**

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Product Description

Container Type Nitrogen Generator for Chemical Factory Use

The **Container Type Nitrogen Generator** delivers **150 Nm³/H** of **99.99%** purity nitrogen for chemical factory use. This containerized nitrogen plant offers explosion-proof options, continuous 24/7 operation and complete self-containment - ideal for chemical plant blanketing, purging and inerting applications.

Product Attributes

Attribute	Value
Brand Name	Fly Speed
Model Number	FS-CT-150
Type	Container Type
Capacity	150 Nm ³ /H
Application	Chemical Factory
HS CODE	8419609090

Core Features & Advantages

Chemical Factory Focus: Reliable nitrogen for tank blanketing, reactor purging and product inerting.

Explosion-Proof Option: Hazardous-area rated components for chemical plant safety.

Continuous 24/7 Operation: Industrial design for uninterrupted chemical production support.

Containerized Design: Compact footprint, easy installation and relocation within plant.

99.99% Stable Purity: Consistent nitrogen quality for sensitive chemical processes.

Complete Package: Integrated air compressor, dryer, generator and control system.

Technical Specifications

Parameter	Value
Nitrogen Capacity	150 Nm ³ /H
Nitrogen Purity	99.99% (O ₂ ≤ 100 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
Container	20ft ISO
Control System	PLC + Touch Screen HMI
Safety	Explosion-Proof Option

Applications

Used in chemical plants, fertilizer factories, petrochemical facilities and pharmaceutical manufacturing for blanketing, purging and inerting.

FAQ

Q: Is it safe for hazardous areas?

A: An explosion-proof configuration with rated components is available for chemical plant environments.

Q: Can it run continuously?

A: Yes. The industrial containerized design supports 24/7 operation.

Request a quote now! Fly Speed supplies container type nitrogen generators for chemical factory use.



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