

300 Nm³/H Container Nitrogen Generator For Pipeline Purging With Truck Transportable Design

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: FLY SPEED
- Certification: CE, ISO 9001:2015
- Model Number: FS-CT-300
- Minimum Order Quantity: 1 Set
- Price: USD 45,000-135,000 / Set
- Packaging Details: Container type, sea-worthy shipping
- Delivery Time: 50-70 working days
- Payment Terms: T/T,L/C
- Supply Ability: 3 Sets per Month



Product Specification

- Capacity: 300 Nm³/H
- Nitrogen Purity: 95% - 99.99% (adjustable)
- Pressure Dew Point: ≤ -45 Deg C
- Air Source Pressure: 0.75 - 1.0 MPa
- Nitrogen Outlet Pressure: 0.1 - 1.5 MPa
- Voltage: 380V/440V 50/60Hz
- Highlight: **Pipeline Purging N₂ Generator,
Container Type Mobile Nitrogen Plant,
300 Nm³/H Container Nitrogen Generator**

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Product Description

Container Type Nitrogen Generator 300 Nm3/H for Pipeline Purging On-Site N2

The **Container Type Nitrogen Generator** delivers **300 Nm3/H** of high-purity nitrogen for pipeline purging applications. Housed in a standard ISO container, this mobile nitrogen plant provides high flow, rapid deployment and self-contained operation for pipeline commissioning, drying and inerting projects.

Product Attributes

Attribute	Value
Brand Name	Fly Speed
Model Number	FS-CT-300
Type	Container Type
Capacity	300 Nm3/H
Application	Pipeline Purging
HS CODE	8419609090

Core Features & Advantages

ISO Container Housing: Standard container integrates generator, dryer, compressor and controls.

High Flow for Purging: 300 Nm3/H supports fast pipeline purging and inerting operations.

Mobile Deployment: Truck-transportable to site, operational within hours of arrival.

Self-Contained Operation: Weatherproof container design for outdoor field use.

Pipeline Applications: Commissioning, drying, displacement and nitrogen blanketing of pipelines.

Rugged Construction: Designed for harsh field environments and remote locations.

Technical Specifications

Parameter	Value
Nitrogen Capacity	300 Nm3/H
Nitrogen Purity	95% - 99.99% (adjustable)
Pressure Dew Point	≤ -45°C
Air Source Pressure	0.75 - 1.0 MPa
Nitrogen Outlet Pressure	0.1 - 1.5 MPa (adjustable)
Voltage	380V / 440V, 50/60Hz
Container	20ft / 40ft ISO
Control System	PLC + Touch Screen HMI
Mobility	Truck Transportable

Applications

Used for oil and gas pipeline purging, water pipeline drying, pipeline commissioning, tank inerting and offshore platform nitrogen supply.

Frequently Asked Questions

Q: How fast can it be deployed?

A: The container unit is operational within hours after arrival on site.

Q: Can purity be adjusted?

A: Yes. Purity from 95% to 99.99% can be set according to purging requirements.

Contact us today! Fly Speed supplies container type nitrogen generators for pipeline purging projects.



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