

Customized 170 Nm³/H 96% Purity High Pressure PSA Nitrogen Generator for Cable Drying

Our Product Introduction

for more products please visit us on nitrogengeneratorsystem.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ECER
- Certification: ISO 9001:2015, CE
- Model Number: PSA-N2-170CD
- Minimum Order Quantity: 1 Set
- Price: USD 52,000-82,000 / Set
- Packaging Details: Export-grade seaworthy packing with shock-proof reinforcement
- Delivery Time: 30-45 working days after deposit
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 10 Sets per Month



Product Specification

- Model: PSA-N2-170CD
- Nitrogen Purity: 96% (Adjustable)
- Nitrogen Flow Rate: 170 Nm³/h
- Discharge Pressure: 1.0-3.5 MPa (High Pressure)
- Pressure Dew Point: -40°C
- Application: Cable Drying & Moisture Protection
- Unit Type: Customized Skid-Mounted
- Control System: PLC Automatic Control
- Power Supply: 380V/50Hz
- Customization: Professional Customization Available
- Adsorbent: Carbon Molecular Sieve
- Highlight: **Cable Drying Nitrogen System,
170 Nm³/H High Pressure N₂,
Customized Cable Line Generator**

Product Description

Professional Customization 170 Nm³/Hr 96% Purity Nitrogen Generator High Pressure for Cables

Professional Customization | 170 Nm³/Hr | 96% Purity | High Pressure | Cable Drying & Moisture Protection

This PSA-N2-170CD is a **professionally customized high pressure PSA nitrogen generator** delivering **170 Nm³/h of 96% purity nitrogen** for cable manufacturing. The system is tailored to your specific cable line application - cable drying & moisture protection - ensuring stable, cost-efficient on-site nitrogen supply with high pressure output capability.

Key Selling Points

Professional Customization: Flow, purity, discharge pressure and control logic customized to your cable process.

170 Nm³/Hr Capacity: Continuous high-volume nitrogen output matched to cable line demand.

96% Purity Optimized: Cost-efficient purity level for cable protection duties at lowest energy consumption.

High Pressure Output: 1.0-3.5 MPa (High Pressure) high pressure delivery for demanding cable line applications.

Cable Drying & Moisture Protection: Protects cable quality, prevents moisture ingress and maintains insulation performance.

Reliable & Efficient: PLC automatic control, low operating cost, on-site generation replacing cylinder logistics.

Technical Specifications

Parameter	Value
Model	PSA-N2-170CD
Nitrogen Purity	96% (Adjustable)
Nitrogen Flow Rate	170 Nm ³ /h
Discharge Pressure	1.0-3.5 MPa (High Pressure)
Pressure Dew Point	-40°C
Application	Cable Drying & Moisture Protection

Contact us today for a professionally customized high pressure nitrogen generator for your cable production line.



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