

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

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ECER
- Certification: ISO 9001:2015, CE
- Model Number: PSA-N2-170C
- Minimum Order Quantity: 1 Set
- Price: USD 50,000-80,000 / 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-N2-170C
- Nitrogen Purity: 96% (Adjustable)
- Nitrogen Flow Rate: 170 Nm³/h
- Discharge Pressure: 0.8-3.0 MPa (High Pressure)
- Pressure Dew Point: -40°C
- Application: Cable Production & Pressurization
- Unit Type: Customized Skid-Mounted
- Control System: PLC Automatic Control
- Power Supply: 380V/50Hz
- Customization: Professional Customization Available
- Adsorbent: Carbon Molecular Sieve
- Highlight: **Customized High Pressure Design, 170 Nm³/H 96% Purity N₂, PSA Generator for Cable Industry**

Product Description

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

Professional Customization | 170 Nm³/Hr | 96% Purity | High Pressure Output | Cable Industry

This PSA-N2-170C is a **professionally customized PSA nitrogen generator** delivering **170 Nm³/h of 96% purity nitrogen at high pressure**, engineered specifically for cable manufacturing applications. The system is tailored to your cable line requirements - including drying, pressurization, moisture protection and insulation testing - ensuring stable, cost-efficient on-site nitrogen supply.

Key Selling Points

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

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

96% Purity Optimized: Purity level tailored for cable pressurization and anti-moisture protection at lowest energy cost.

High Pressure Output: Supports high-pressure nitrogen delivery for cable drying towers and pressurization systems.

For Cables: Prevents moisture ingress, maintains insulation performance and protects cable cores during storage and service.

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

Technical Specifications

Parameter	Value
Model	PSA-N2-170C
Nitrogen Purity	96% (Adjustable)
Nitrogen Flow Rate	170 Nm ³ /h
Discharge Pressure	0.8-3.0 MPa (High Pressure)
Pressure Dew Point	-40°C
Application	Cable Production & Pressurization

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



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