

Customized 170 Nm³/h 96% Purity High Pressure PSA Nitrogen Generator for Cable Pressurization

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-N2-170CP
- Minimum Order Quantity: 1 Set
- Price: USD 55,000-88,000 / 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

- Control System: PLC Automatic Control
- Adsorbent: Carbon Molecular Sieve
- Nitrogen Purity: 96% (Adjustable)
- Pressure Dew Point: -40°C
- Power Supply: 380V/50Hz
- Nitrogen Flow Rate: 170 Nm³/h
- Highlight: **Cable Pressurization N2 Supply, 96% Purity High Pressure Design, Customized PSA Nitrogen Plant**

Product Description

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

This **PSA-N2-170CP** 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 pressurization & insulation protection - ensuring stable, cost-efficient on-site nitrogen supply with high pressure output capability.

Key Features

- 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:** Up to 3.5 MPa (High Pressure) high pressure delivery for demanding cable line applications.
- Cable Pressurization & Insulation 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-N2-170CP
Nitrogen Purity	96% (Adjustable)
Nitrogen Flow Rate	170 Nm ³ /h
Discharge Pressure	Up to 3.5 MPa (High Pressure)
Pressure Dew Point	-40°C
Application	Cable Pressurization & Insulation Protection

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



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