

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

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ECER
- Certification: ISO 9001:2015, CE
- Model Number: PSA-N2-170HP
- Minimum Order Quantity: 1 Set
- Price: USD 55,000-85,000 / 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: **High Pressure Cable Nitrogen, 96% Purity Customized Generator, 170 Nm3/H PSA N2 Plant**

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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-N2-170HP 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-N2-170HP
Nitrogen Purity	96% (Adjustable)
Nitrogen Flow Rate	170 Nm ³ /h
Discharge Pressure	Up to 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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