

PSA Nitrogen Generator N2 Plant with 100 Nm3/h Flow Rate 99% Purity and PLC Automatic Control

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: GASPU
- Certification: ISO 9001:2015, CE
- Model Number: GPN-99-100E
- Minimum Order Quantity: 1 Set
- Price: USD 34000-126000 / Set
- Packaging Details: Export wooden case package with foam protection
- Delivery Time: 35-50 working days
- Payment Terms: T/T,L/C
- Supply Ability: 15 Sets per Month



Product Specification

- Flow Rate: 100 Nm3/h
- Working Pressure: 0.6-1.0 MPa
- Control System: PLC Automatic
- Voltage: 380V 50Hz 3Phase
- Nitrogen Purity: 99%
- Design: Automatic Control Skid
- Highlight: **100 Nm3/h Automatic N2 Plant, 99% Purity Stable Gas Supply, PLC Controlled PSA Machine**

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Product Description

PSA Nitrogen Generator Machine 100 Nm³/h 99% Purity Automatic Control N₂ Plant

Product Overview

The **PSA Nitrogen Generator Machine** with 100 Nm³/h capacity and 99% purity features fully automatic control for stable, unattended N₂ plant operation. This system is designed for production facilities that require consistent nitrogen supply around the clock with minimal operator intervention.

Fully Automatic Control

- PLC system manages adsorption cycles automatically
- Real-time purity and pressure monitoring with alarms
- One-button start and automatic shutdown protection

Stable Production Supply

- 100 Nm³/h output with 99% purity consistency
- Buffer tank smooths demand fluctuations
- Automatic switchover ensures uninterrupted gas flow

Industrial Reliability

- Heavy-duty valves and piping for long service life
- Touch-screen HMI for easy operation and data logging
- Optional remote monitoring for plant management

Get a quote now to install this automatic 100 Nm³/h PSA nitrogen generator machine in your production facility.



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