

1-1000 Nm³/H PSA Membrane Nitrogen Generator Plant Machine On-Site N₂ Generation System

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CE
- Model Number: NGM-1000
- Minimum Order Quantity: 1 Set
- Price: USD 15000-300000 / Set
- Packaging Details: Plywood case or container loading, seaworthy export packing
- Delivery Time: 60-90 working days
- Payment Terms: T/T, L/C
- Supply Ability: 6 Sets per Month



Product Specification

- Capacity: 1-1000 Nm³/H
- Nitrogen Purity: 95%-99.9%
- Technology: PSA + Membrane
- Outlet Pressure: 4-10 Bar
- Dew Point: -40 C
- Power Source: 380V/50Hz
- Warranty: One Year
- Usage: Nitrogen
- Highlight: **1-1000 Nm³/H Capacity Range, PSA Membrane Dual Technology, On-Site Nitrogen Plant Machine**



Product Description

1-1000 Nm³/H PSA Membrane Nitrogen Generator Plant Machine

GASPU offers a complete range of **PSA membrane nitrogen generator plant machines** covering 1 to 1000 Nm³/H nitrogen output for reliable on-site N₂ generation. Each system integrates screw air compressor, air treatment package, membrane separation modules and PLC control on a compact skid for plug-and-play operation.

Key Features

Wide Capacity Range: 1-1000 Nm³/H customizable nitrogen flow to match your process demand.

Dual Separation Technology: PSA and membrane options deliver 95% to 99.9% nitrogen purity on demand.

On-Site Plant Machine: Pre-assembled, skid-mounted plant machine with integrated compressor, dryer and filters; startup within minutes.

Low Operating Cost: No chemical consumables, no cylinder logistics, pay-as-you-produce economics.

Intelligent Control: PLC with touchscreen continuously monitors flow, pressure and purity.

Technical Specifications

Capacity	1-1000 Nm ³ /H
Nitrogen Purity	95%-99.9%
Technology	PSA + Membrane
Outlet Pressure	4-10 bar
Dew Point	<-40 C
Power Source	380V/50Hz or custom
Warranty	One Year

Contact GASPU today for a tailored 1-1000 Nm³/H PSA membrane nitrogen generator plant machine quotation.



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