

30 Nm³/h 99.99% Purity PSA Nitrogen Generator for Stainless Steel Laser Cutting

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: GASPU
- Certification: ISO 9001:2015, CE
- Model Number: GPN-99.99-30L
- Minimum Order Quantity: 1 Set
- Price: USD 25000-100000 / Set
- Packaging Details: Export wooden case package with foam protection
- Delivery Time: 30-45 working days
- Payment Terms: T/T, L/C
- Supply Ability: 20 Sets per Month



Product Specification

- Flow Rate: 30 Nm³/h
- Control System: PLC Automatic
- Voltage: 380V 50Hz 3Phase
- Working Pressure: 0.6-1.0 MPa
- Design: Skid-Mounted
- Nitrogen Purity: 99.99%
- Highlight: **30 Nm³/h Nitrogen Generator , 99.99% Purity Laser Cutting, Stainless Steel N₂ Supply**

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Product Description

30 Nm³/h PSA Nitrogen Generator 99.99% Purity N₂ System for Stainless Steel Laser Cutting

The **30 Nm³/h PSA Nitrogen Generator** delivers 99.99% purity nitrogen specifically engineered for stainless steel laser cutting. By generating high-purity N₂ on site with Pressure Swing Adsorption technology, this system protects cut edges from oxidation and discoloration, producing clean, bright cuts on stainless steel plates every time.

Optimized for Stainless Steel Laser Cutting

- 99.99% purity prevents edge oxidation and burn-back
- Stable pressure and flow ensure consistent cutting quality
- 30 Nm³/h capacity supports medium-size laser cutting machines

High Purity PSA Technology

- Premium carbon molecular sieves deliver reliable 99.99% purity
- PLC automatic control with real-time purity monitoring
- Low energy consumption for cost-efficient production

Easy Installation and Operation

- Skid-mounted design for quick on-site installation
- Touch-screen HMI with simple one-button start
- Minimal maintenance with long-life components

Contact us for a 30 Nm³/h 99.99% PSA nitrogen generator tailored to your stainless steel laser cutting line.



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