

99%-99.999% High Purity PSA Automatic Aerospace Nitrogen Gas Generator Built Tough N2 System

Our Product Introduction

for more products please visit us on nitrogengeneratorsystem.com

Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CE
- Model Number: PSA-AERO
- Minimum Order Quantity: 1 Set
- Price: USD 20000-500000 / 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

- Nitrogen Purity: 99%-99.999%
- Technology: PSA Automatic
- Application: Aerospace, Electronics, Heat Treatment
- Control System: PLC + Touchscreen
- Dew Point: -40 C
- Power Source: 380V/50Hz
- Warranty: One Year
- Highlight: **99%-99.999% High Purity N2, Automatic PSA Nitrogen Generator, Aerospace Grade Built Tough**

Product Description

99%-99.999% High Purity PSA Automatic Aerospace Nitrogen Gas Generator

GASPU presents a **built tough** PSA automatic nitrogen gas generator delivering **99% to 99.999% high purity nitrogen** for aerospace and other critical industrial applications. The fully automatic pressure swing adsorption system ensures continuous, unattended on-site N₂ production with molecular sieve technology.

Key Features

High Purity Output: 99%-99.999% nitrogen purity, adjustable to match aerospace and laboratory grade requirements.

Built Tough Construction: Heavy-duty carbon steel vessels, stainless steel piping and rugged skid frame engineered for 24/7 continuous duty.

Fully Automatic Operation: PLC-controlled automatic cycling with touchscreen HMI, purity monitoring and alarm functions.

Aerospace Grade Reliability: Stable dew point and consistent purity for critical processes including heat treatment, laser cutting and electronics.

Energy Efficient PSA: Optimized adsorption cycle lowers specific power consumption versus cryogenic nitrogen.

Technical Specifications

Nitrogen Purity	99%-99.999%
Technology	PSA (Pressure Swing Adsorption)
Control	PLC + Touchscreen, Fully Automatic
Application	Aerospace, Electronics, Heat Treatment
Dew Point	<-40 C
Power Source	380V/50Hz or custom
Warranty	One Year

Contact GASPU today for a quotation on the 99%-99.999% high purity automatic aerospace nitrogen gas generator.



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