PSA Oxygen Generator for Industrial and Medical Use

This PSA oxygen generator is designed for industrial and medical use, delivering high-purity oxygen. It features dual adsorption towers for continuous operation and an integrated control panel for monitoring performance.

ADDITIONAL IMAGES

Product Overview

High-Efficiency PSA Oxygen Generation

This industrial-grade Pressure Swing Adsorption (PSA) oxygen generator provides a reliable, on-site solution for high-purity oxygen production. Designed for continuous operation, the system utilizes advanced molecular sieve technology to separate oxygen from compressed air, eliminating the need for traditional cylinder logistics. It offers adjustable flow rates and purity levels, making it suitable for a wide range of medical and industrial applications.

Performance Metrics

Maximum Flow Capacity

100 Nm3/h
Max Flow Rate

Available Purity Levels	93%, 95%, 98%, 99%, 99.5%

Technical Specifications

Minimum Feed Air Pressure	4 bar(g)
Oxygen Discharge Pressure Range	5 to 500 bar(g)
Oxygen Dew Point	d -40℃ at atmospheric pressure

Operational Benefits

Key Operational Advantages

- On-demand production
- Enhanced safety
- Elimination of logistics constraints
- Eco-friendly solution
- Constant purity monitoring

Ordering Information

Accepted Payment Methods

T/T • L/C

Standard Delivery Time	10-50 working days