

# 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 Nm<sup>3</sup>/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°C 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