

Containerized Oxygen Generator (93-99+% Purity)

This containerized oxygen generator provides on-site oxygen production in a compact, mobile format. It delivers oxygen with a purity range of 93% to 99+%.



ADDITIONAL IMAGES



Product Overview

Containerized PSA Oxygen Generation

This containerized, box-type Pressure Swing Adsorption (PSA) oxygen generator provides a comprehensive, mobile solution for on-site oxygen production. By integrating the entire compressed air system and oxygen generation module into a single, robust housing, it offers superior weather protection and simplified installation. The system is fully automated, ensuring reliable performance with minimal operator intervention across diverse industrial and medical applications.

Technical Specifications

Oxygen Purity

93 % Minimum Purity	99.5 % Maximum Purity
-------------------------------	---------------------------------

Technology

Pressure Swing Adsorption (PSA)

System Components

Included Modules

- Air Compressor
- Air Treatment System
- PSA Oxygen Generation Module
- Oxygen Buffer Tank
- Control System

Compliance & Standards

Certifications

CE, ISO 9001, CNAS, IAF

Applications

Suitable Industries

Medical • Wastewater Treatment • Metal Processing • Welding • Cutting • Aquaculture