

# Industrial Air Separation Unit for On-Site Gas Generation

This air separation unit is designed for industrial applications requiring on-site gas generation. It features a multi-stage filtration and compression system, ensuring high purity gas output.



## Overview

### Industrial-Grade On-Site Gas Generation

This industrial air separation unit is engineered for reliable, continuous on-site gas generation. Built on a heavy-duty steel frame, it integrates advanced multi-stage filtration and compression systems to ensure high-purity output. Designed for demanding industrial environments, the system prioritizes stability, ease of installation, and minimal maintenance requirements.

## System Components

### Filtration Technologies

- Desiccant dryers
- Coalescing filters
- Activated carbon filters

### Core Components

Multi-stage compression, Large capacity air receiver, Digital control panel, Heavy-duty steel frame

## Safety & Control

### Safety Features

Pressure relief valves • Automatic shutdown

## Operational Details

### Operational Mode

Continuous operation

### Maintenance Requirement

Minimal