

# 28000 Nm<sup>3</sup>/h Air Separation Unit

Air separation units (ASU) efficiently separate atmospheric air into its primary components. This unit utilizes a double-pump inward compression process flow.



## Overview

### High-Capacity Air Separation Solution

This 28000 Nm<sup>3</sup>/h air separation unit is designed for large-scale industrial applications, utilizing a sophisticated double-pump inward compression process flow. It provides efficient separation of atmospheric air into primary components like nitrogen, oxygen, and argon to meet demanding production requirements. The solution encompasses a complete equipment set alongside comprehensive technical services including design, on-site debugging, and personnel training.

## Technical Performance

### Processing Capacity

**28000 Nm<sup>3</sup>/h**

Air Separation Capacity

### Process Flow

Double-pump inward compression

## Service & Support

### Included Technical Services

- Technological design
- Non-standard equipment design
- On-spot technical service
- Machine starting and debugging
- Personnel training

## Project Scope

### Scope of Supply

Complete Equipment Set, Engineering Contracting, Technical Design, Commissioning

## Application

### Primary Industry

Fertilizer Production • Industrial Gas • Chemical Engineering