

28000 Nm³/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 Nm³/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 Nm³/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