

Petrochemical Processing Plant

This is a petrochemical processing plant for refining natural gas. The complex structure includes storage tanks, processing units, and exhaust stacks.



Overview

Comprehensive Processing Solutions

This industrial-grade processing solution is designed for versatile applications including petrochemical refineries, chemical plants, and general-purpose machinery. It supports critical infrastructure needs such as sugar mills, ice plants, cold storage, and air-conditioning systems. The system is engineered to deliver high-performance air separation and liquefaction capabilities for various industrial gases.

Air Separation Performance

Oxygen Output

30000 NM3/H
Max Output

1000 NM3/H
Min Output

Oxygen Purity	e99.5%
Nitrogen Output Ratio	Oxygen Output × (1.2–2.5) NM3/H
Nitrogen Purity	d10βpm (O2)

Capabilities

Supported Industries

- Petrochemical Processing
- Sugar Mills
- Ice Plants
- Chemical Plants
- Cold Storage Facilities
- Air-Conditioning Systems
- Water Supply Projects

Rare Gas Extraction	Argon, Neon, Helium, Krypton, Xenon
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