

Global Air Separation Unit Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Air Separation Unit market size is expected to reach \$ 6195.8 million by 2029, rising at a market growth of 4.8% CAGR during the forecast period (2023-2029).

The major global manufacturers of air separation unit are Linde, Air Liquide, Hangyang Group, Sichuan Air Separation, Air Products, HNEC, etc., of which the largest manufacturer is Linde, occupying more than 20% of the market share. The global air separation unit are mainly produced in North America, Europe, China, Japan, etc. The top three regions occupy more than 80% of the market share, and Europe is the largest production region, occupying 33.86% of the market share. In terms of their product categories, separation rates in the range of 20-60 K CMPH have a higher market share of nearly 60%, followed by products with separation rates below 20 K CMPH. In terms of applications, the chemical industry is the top application area with a market share of over 45%, followed by the industrial gas and metallurgical industries.

Air Separation Unit (ASU) separates atmospheric air into its primary components, typically nitrogen and oxygen, and sometimes also argon and other rare inert gases.

This report studies the global Air Separation Unit production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Air Separation Unit, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Air Separation Unit that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Air Separation Unit total production and demand, 2018-2029, (K CMPH)

Global Air Separation Unit total production value, 2018-2029, (USD Million)

Global Air Separation Unit production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K CMPH)

Global Air Separation Unit consumption by region & country, CAGR, 2018-2029 & (K CMPH)

U.S. VS China: Air Separation Unit domestic production, consumption, key domestic manufacturers and share

Global Air Separation Unit production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K CMPH)

Global Air Separation Unit production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K CMPH)

Global Air Separation Unit production by Application production, value, CAGR, 2018-2029, (USD Million) & (K CMPH)

This reports profiles key players in the global Air Separation Unit market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Linde, Air Liquide, Hangyang Group, Sichuan Air Separation, Air Products, HNEC, Taiyo Nippon Sanso, Messer and Cryogenmash, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Air Separation Unit market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (K CMPH) and average price (US\$/CMPH) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Air Separation Unit Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Air Separation Unit Market, Segmentation by Type

Below 20 K CMPH

20-60 K CMPH

Above 60 K CMPH

Global Air Separation Unit Market, Segmentation by Application

Chemical

Industrial Gas

Metallurgy

Other

Companies Profiled:

Linde

Air Liquide

Hangyang Group

Sichuan Air Separation

Air Products

HNEC

Taiyo Nippon Sanso

Messer

Cryogenmash

AMCS

Air Water Plant & Engineering

Key Questions Answered

1. How big is the global Air Separation Unit market?
2. What is the demand of the global Air Separation Unit market?
3. What is the year over year growth of the global Air Separation Unit market?
4. What is the production and production value of the global Air Separation Unit market?

5. Who are the key producers in the global Air Separation Unit market?

6. What are the growth factors driving the market demand?

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