

Global Expander Market Growth 2023-2029

<https://marketpublishers.com/r/G536E273CD6FEN.html>

Date: February 2023

Pages: 117

Price: US\$ 3,660.00 (Single User License)

ID: G536E273CD6FEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The expander is a machine that uses the principle of reducing the temperature of the gas by outputting mechanical work outward when the compressed gas expands and depressurizes to obtain a cold amount. Expanders are commonly used in cryogenic equipment.

LPI (LP Information)' newest research report, the "Expander Industry Forecast" looks at past sales and reviews total world Expander sales in 2022, providing a comprehensive analysis by region and market sector of projected Expander sales for 2023 through 2029. With Expander sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Expander industry.

This Insight Report provides a comprehensive analysis of the global Expander landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Expander portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Expander market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Expander and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Expander.

The global Expander market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

The expander is divided into two types: piston expander and turbo expander according to the movement form and structure. The piston expander is mainly suitable for medium and small high and medium pressure cryogenic equipment with high pressure ratio and small flow.

This report presents a comprehensive overview, market shares, and growth opportunities of Expander market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Low Pressure Expander

Medium Pressure Expander

High Pressure Expander

Segmentation by application

Air Separation

Liquefied Natural Gas (Lng)

Petrochemical Processing

Waste Heat or Other Power Recovery

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Cryostar

Atlas Copco

GE oil & gas

Air Products

Opcon AB

ACD

L.A. Turbine

Turbogaz

Samsung

RMG

Kaishan

Hangyang Group

SASPG

HNEC

Suzhou Xida

Beifang Asp

Jianyang Ruite

Huayu

Key Questions Addressed in this Report

What is the 10-year outlook for the global Expander market?

What factors are driving Expander market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Expander market opportunities vary by end market size?

How does Expander break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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