

# Global Turboexpanders Market 2023-2029

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## Abstracts

According to latest analysis, the global turboexpanders market was USD 855 million in 2022 and is expected to reach USD 1,115 million in 2029 and register a CAGR of 3.9% during the forecast period, 2023-2029.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global turboexpanders market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the loading device, product type, power capacity, application, end user, and region. The global market for turboexpanders can be segmented by loading device: compressors, generators, oil brake. The compressors segment held the largest revenue share in 2022. Turboexpanders market is further segmented by product type: axial flow, radial flow. Among these, the radial flow segment was accounted for the highest revenue generator in 2022. Based on power capacity, the turboexpanders market is segmented into: less than 1 MW, 1 MW–4 MW, 5 MW–9 MW, 10 MW–19 MW, 20 MW -24 MW, 25 MW- 40 MW, above 40 MW. The 1 MW–4 MW segment captured the largest share of the market in 2022. On the basis of application, the turboexpanders market also can be divided into: air separation, cryogenic application, oil & gas processing, others. According to the research, the cryogenic application segment had the largest share in the global turboexpanders market. Turboexpanders market by end user is categorized into: chemicals, energy & power, oil & gas, others. The turboexpanders market by region can be segmented into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America.

## Market Segmentation

By loading device: compressors, generators, oil brake

By product type: axial flow, radial flow

By power capacity: less than 1 MW, 1 MW–4 MW, 5 MW–9 MW, 10 MW–19 MW, 20 MW -24 MW, 25 MW- 40 MW, above 40 MW

By application: air separation, cryogenic application, oil & gas processing, others

By end user: chemicals, energy & power, oil & gas, others

By region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America

The report has also analysed the competitive landscape of the global turboexpanders market with some of the key players being Air Liquide S.A., Air Products and Chemicals, Inc., Atlas Copco AB, Chart Industries, Inc., Cryostar SAS, Ebara Corporation, General Electric Company, Hangzhou Hangyang Holdings Co., Ltd., MAN SE, R&D Dynamics Corporation, Shaanxi Blower (Group) Co., Ltd., Sichuan Air Separation Plant (Group) Co., Ltd. (SASPG), Siemens AG, Turbogaz PJSC, among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

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### Scope of the Report

To analyze and forecast the market size of the global turboexpanders market.

To classify and forecast the global turboexpanders market based on loading device, product type, power capacity, application, end user, region.

To identify drivers and challenges for the global turboexpanders market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global turboexpanders market.

To identify and analyze the profile of leading players operating in the global turboexpanders market.

### Why Choose This Report

Gain a reliable outlook of the global turboexpanders market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

## Contents

### **PART 1. INTRODUCTION**

Report description  
Objectives of the study  
Market segment  
Years considered for the report  
Currency  
Key target audience

### **PART 2. METHODOLOGY**

### **PART 3. EXECUTIVE SUMMARY**

### **PART 4. MARKET OVERVIEW**

Introduction  
Drivers  
Restraints

### **PART 5. MARKET BREAKDOWN BY LOADING DEVICE**

Compressors  
Generators  
Oil brake

### **PART 6. MARKET BREAKDOWN BY PRODUCT TYPE**

Axial flow  
Radial flow

### **PART 7. MARKET BREAKDOWN BY POWER CAPACITY**

Less than 1 MW  
1 MW–4 MW  
5 MW–9 MW  
10 MW–19 MW  
20 MW -24 MW

25 MW- 40 MW

Above 40 MW

## **PART 8. MARKET BREAKDOWN BY APPLICATION**

Air separation

Cryogenic application

Oil & gas processing

Others

## **PART 9. MARKET BREAKDOWN BY END USER**

Chemicals

Energy & power

Oil & gas

Others

## **PART 10. MARKET BREAKDOWN BY REGION**

North America

Europe

Asia-Pacific

MEA (Middle East and Africa)

Latin America

## **PART 11. KEY COMPANIES**

Air Liquide S.A.

Air Products and Chemicals, Inc.

Atlas Copco AB

Chart Industries, Inc.

Cryostar SAS

Ebara Corporation

General Electric Company

Hangzhou Hangyang Holdings Co., Ltd.

MAN SE

R&D Dynamics Corporation

Shaanxi Blower (Group) Co., Ltd.

Sichuan Air Separation Plant (Group) Co., Ltd. (SASPG)

Siemens AG

Turbogaz PJSC

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