

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Turbo Expander Market 2018, Forecast to 2023

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Abstracts

Turbo expander is a machine, which continuously converts kinetic energy into mechanical energy. This is done by expanding the high pressure gas from upstream to a lower pressure downstream through the Expander. The high pressure gas causes the radial expander to rotate. Rotation is transmitted to the shaft, which is supported by a set of bearings. The power transmitted to the shaft can be used to drive a compressor, drive an electrical generator or can be dissipated through an oil brake or air brake. Turbo Expander is also referred to as a turbo-expander or an expansion turbine, is a centrifugal or axial flow turbine through which a high pressure gas is expanded to produce work that is often used to drive a compressor.

SCOPE OF THE REPORT:

This report focuses on the Turbo Expander in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. The global turbo expander industry mainly concentrates in China, Europe and North America. The global leading players in this market are Cryostar, Atlas Copco and GE oil & gas, which accounts for 34.97% of total consumption value. In China the market leaders are Hangyang Group, SASPG and HNEC. Although sales of turbo expander products bring a lot of opportunities, the study group recommends the new entrants who just have money but without technical advantage, raw materials advantage and downstream support, do not enter into the turbo expander field hastily.

The worldwide market for Turbo Expander is expected to grow at a CAGR of roughly

2.9% over the next five years, will reach 620 million US\$ in 2023, from 520 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Cryostar

Atlas Copco

GE oil & gas

Air Products

ACD

L.A. Turbine

Turbogaz

Samsung

RMG

Hangyang Group

SASPG

HNEC

Suzhou Xida

Beifang Asp

Jianyang Ruite

Huayu

Market Segment by Regions, regional analysis covers

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Turbo Expander Market 2018...

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Radial-Axial Turbo Expander

Radial Turbo Expander

Axial Turbo Expander

Market Segment by Applications, can be divided into

Air separation

Liquefied Natural Gas(LNG)

Petrochemical processing

Waste heat or other power recovery

Others

There are 15 Chapters to deeply display the global Turbo Expander market.

Chapter 1, to describe Turbo Expander Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Turbo Expander, with sales, revenue,

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Turbo Expander Market 2018...

and price of Turbo Expander, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Turbo Expander, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Turbo Expander market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Turbo Expander sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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