Turbocompressor Market by Type, By Application, by Stage, by Output Pressure, & Region - Global Trends & Forecasts to 2020

Description: "Turbocompressor Market by Type (Centrifugal & Axial), By Application (Oil & Gas, Chemical Processing, Power Generation, & Others), by Stage (Single Stage and Multi-Stage), by Output Pressure (0-100, 101-500, Above 500 BARS), & Region - Global Trends & Forecasts to 2020"

The increasing LNG trade between nations, coupled with the growing adoption of turbocompressors for power generation is expected to drive the global turbocompressor market. The market is estimated to reach $17.2 Billion by 2020, growing at a CAGR of 7.5% from 2015 to 2020. The Asian and Middle Eastern markets are expected to witness substantial growth during the forecast period, owing to the diversification of economies and reduced dependence on oil.

Major players in the turbocompressor market include GE Oil & Gas (U.S.), Siemens (Germany), MAN Diesel and TURBO (Germany), Howden (U.S.), and Mitsubishi Heavy Industries (Japan).

Asia-Pacific comprises the largest turbocompressor market, due to the presence of manufacturing facilities belonging to large chemical companies, refineries, and power generation projects. The North American and European turbocompressor markets are approaching maturity; however, other regions are exhibiting decent growth, given the emergence of new industrial sectors.

Centrifugal turbocompressors are the most widely used turbocompressors, and occupy the largest market share. However, axial turbocompressors are expected to surpass them in the near future, due to a higher growth rate. The oil & gas sector is the largest end-user segment of turbocompressors. With national governments emphasizing the need to increase power generation capabilities, the demand for turbocompressors in the sector is expected to increase substantially.

Maturing European markets and the rise of substitute compressor technologies such as rotatory screw compressors are major restraints for the turbocompressor market. Most turbocompressor manufacturing companies are based in Europe. The slump in the European economy has prompted companies to increase their geographic presence and market penetration is other regions through the launch of new and advanced products and technologies.

Major market players featured in the report have been identified through secondary and primary research. Based on this research, their market shares have been evaluated. This includes a study of the annual reports of top market players and interviews with key opinion leaders such as CEOs, directors, and marketing personnel.

The size of the overall market has been determined using forecasting techniques based on the demand for turbocompressor in different regions, which has been validated through primary sources. The market size of various types of turbocompressors has been determined and evaluated using primary and secondary research. Market data is available from 2013 to 2020, with a CAGR from 2015 to 2020.

The report also analyzes various market trends and determines the most effective growth strategy. It identifies market dynamics such as drivers, opportunities, burning issues, and winning imperatives. Major companies such as GE Oil & Gas (U.S.), Siemens (Germany), MAN Diesel and TURBO (Germany), Howden (U.S.), and Mitsubishi Heavy Industries (Japan) have also been profiled.

Scope of the Report:

On the Basis of Type:
- Centrifugal
- Axial

On the Basis of Application:
- Oil & Gas
- Chemical Processes
- Power Generation
- Offshore

On the Basis of Output:

- 0 - 200 BARS
- 200 - 500 BARS
- Above 500 BARS

On the Basis of Stage:

- Single Stage
- Multi-Stage

On the Basis of Region:

- Asia-Pacific
- Europe
- Middle East
- Africa
- North America
- South America

Contents:

1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
   1.3 Study Scope
      1.3.1 Markets Covered
      1.3.2 Years Considered for the Study
   1.4 Currency
   1.5 Package Size
   1.6 Limitation
   1.7 Stakeholders

2 Research Methodology
   2.1 Research Data
      2.1.1 Secondary Data
         2.1.1.1 Key Data From Secondary Sources
      2.1.2 Primary Data
         2.1.2.1 Key Data From Primary Sources
         2.1.2.2 Key Industry Insights
         2.1.2.3 Breakdown of Primaries
   2.2 Factor Analysis
      2.2.1 Introduction
      2.2.2 Demand Side Analysis
         2.2.2.1 Increasing LNG Trade Globally
      2.2.3 Supply Side Analysis
         2.2.3.1 New Advanced Technologies Helping to Bring Down the Production Costs of Turbocompressors
   2.3 Market Size Estimation
      2.3.1 Bottom-Up Approach
      2.3.2 Top-Down Approach
   2.4 Market Breakdown & Data Triangulation
   2.5 Assumptions
      2.5.1 Assumptions
      2.5.2 Limitations

3 Executive Summary
   3.1 Premium Insights
      3.1.1 Attractive Opportunities in Turbo Compressor Market
3.1.2 Turbo Compressor Market: Top Three Application Segment
3.1.3 Turbo Compressor Market in North America
3.1.4 Axial Turbo Compressor to Dominate the Global Turbo Compressor Market During the Forecast Period
3.1.5 Turbo Compressor Market: By Application

4 Market Overview
4.1 Introduction
4.2 Turbocompressor Market, By Type
   4.2.1 Centrifugal Turbocompressor
   4.2.2 Axial Turbocompressor
   4.2.3 Others
4.3 Market Dynamics
   4.3.1 Drivers
     4.3.1.1 Increase in Energy Demands
     4.3.1.2 Development of New Automotive and Food & Beverage Manufacturing Facilities
     4.3.1.3 Increasing Industrialization Due to Lower Oil Prices
     4.3.1.4 Investments in the Non-Oil and Gas Segment to Drive the Demand for Compressors in the Middle East and North Africa
   4.3.2 Restraints
     4.3.2.1 Stringent Environmental Regulations
     4.3.2.2 Increasing Customization Demands From End-Users
   4.3.3 Opportunities
     4.3.3.1 Efficient Co2 Transport Network
     4.3.3.2 Step Change in Compressor Technology
     4.3.3.3 Turbo-Compressors Helping in Energy Savings
   4.3.4 Challenges
     4.3.4.1 High Technical and Operating Standards
     4.3.4.2 Fragmentation Leading to Decrease in Profits
4.4 Value-Chain Analysis
4.5 Porter's Five Forces Analysis
   4.5.1 Threat of New Entrants
   4.5.2 Threat of Substitutes
   4.5.3 Bargaining Power of Suppliers
   4.5.4 Bargaining Power of Buyers
   4.5.5 Intensity of Competitive Rivalry

5 Turbocompressor Market, By Type
   5.1 Introduction
   5.2 Centrifugal Turbocompressor
   5.3 Axial Turbocompressor

6 By Output Pressure
   6.1 Introduction
   6.2 0 - 100
   6.3 101 - 500
   6.4 Above 500

7 By Stage
   7.1 Introduction
   7.2 Single Stage Turbo Compressors
   7.3 Multi-Stage Turbocompressor

8 By Application
   8.1 Introduction
   8.2 Oil & Gas
   8.3 Chemical
   8.4 Power Generation
   8.5 Others

9 Turbo Compressors Market, By Region
   9.1 Introduction
   9.2 Regional Analysis of Turbo Compressors Market
9.3 North America
  9.3.1 U.S.
  9.3.2 Canada
  9.3.3 Mexico
9.4 Asia-Pacific
  9.4.1 China
  9.4.2 India
  9.4.3 Japan
  9.4.4 Rest of Asia-Pacific
9.5 Europe
  9.5.1 Germany
  9.5.2 U.K.
  9.5.3 Russia
  9.5.4 Rest of Europe
9.6 South America
  9.6.1 Argentina
  9.6.2 Brazil
  9.6.3 Rest of South America
9.7 Middle East
  9.7.1 Iran
  9.7.2 Saudi Arabia
  9.7.3 UAE
  9.7.4 Rest of Middle East
  9.7.5 Africa
    9.7.5.1 South Africa
    9.7.5.2 Egypt
    9.7.5.3 Rest of Africa
10 Competitive Landscape
  10.1 Overview
  10.2 Competitive Situation & Trends
    10.2.1 Contracts & Agreements
    10.2.2 New Product/Service/Technology Development
    10.2.3 Mergers & Acquisitions
    10.2.4 Expansion
    10.2.5 Other Developments
11 Company Profiles
  11.1 Siemens Ag
    11.1.1 Business Overview
    11.1.2 Products & Services
    11.1.3 Strategy & Insights
    11.1.4 Recent Developments
  11.2 GE Oil & Gas
    11.2.1 Business Overview
    11.2.2 Products & Services
    11.2.3 Strategy & Insights
    11.2.4 Recent Developments
  11.3 Mitsubishi Heavy Industries Ltd
    11.3.1 Business Overview
    11.3.2 Mitsubishi Industries Ltd
    11.3.3 Products & Services
    11.3.4 Strategy & Insights
    11.3.5 Recent Developments
  11.4 Ingersoll-Rand PLC
    11.4.1 Business Overview
    11.4.2 Products & Services
    11.4.3 Strategy & Insights
    11.4.4 Recent Developments
  11.5 Man Diesel & Turbo
    11.5.1 Business Overview
    11.5.2 Products & Services
    11.5.3 Strategy & Insights
11.5.4 Recent Developments

11.6 Kobel Steel Ltd.
11.6.1 Business Overview
11.6.2 Products & Services
11.6.3 Strategy & Insights
11.6.4 Recent Developments

11.7 Atlas Copco AB
11.7.1 Business Overview
11.7.2 Products & Services
11.7.3 Strategy & Insights
11.7.4 Recent Developments

11.8 Elliott Group Ltd.
11.8.1 Business Overview
11.8.2 Products & Services
11.8.3 Strategy & Insights
11.8.4 Recent Developments
11.8.5 Recent Developments

11.9 Howden Group Ltd
11.9.1 Business Overview
11.9.2 Products & Services
11.9.3 Strategy & Insights

11.10 SKF
11.10.1 Business Overview
11.10.2 Products & Services
11.10.3 Strategy & Insights
11.10.4 Recent Developments

11.11 Sulzer Ltd
11.11.1 Business Overview
11.11.2 Products & Services
11.11.3 Strategy & Insights
11.11.4 Recent Developments

11.12 Kawasaki Heavy Industries Ltd.
11.12.1 Business Overview
11.12.2 Products & Services
11.12.3 Strategy & Insights
11.12.4 Recent Developments

12 Appendix
12.1 Insights From Industry Experts
12.2 Discussion Guide
12.3 Available Customizations
12.4 Introducing RT: Real Time Market Intelligence
12.5 Related Reports

List of Tables
Table 1 New Oil & Gas Field Discoveries, By Regions, 2013
Table 2 Automotive Production and Assemble Plants in Europe in 2014
Table 3 Turbocompressor Market Size, By Type, 2013-2020 ($Million)
Table 4 Centrifugal Turbocompressor Market Size, By Region, 2013-2020 ($Million)
Table 5 Axial Turbocompressor Market Size, 2013-2020 ($Million)
Table 6 Turbocompressor Market Size, By Output, 2013-2020, ($Million)
Table 7 Turbocompressor (0  -  100 Bar) Market Size, By Application, 2013-2020, ($Million)
Table 8 Turbocompressor (0  -  100 Bar) Market Size, By Stage, 2013-2020, ($Million)
Table 9 Turbocompressor (101  -  500 Bar) Market Size, By Application, 2013-2020, ($Million)
Table 10 Turbocompressor (101  -  500 Bar) Market Size, By Stage, 2013-2020, ($Million)
Table 11 Turbocompressor (Above 500 Bar) Market Size, By Application, 2013-2020, ($Million)
Table 12 Turbocompressor (Above 500 Bar) Market Size, By Stage, 2013-2020, ($Million)
Table 13 Turbocompressor Market Size, By Stage, 2013-2020, ($Million)
Table 14 Single Stage Turbocompressor Market Size, By Output, 2013-2020, ($Million)
Table 15 Multi-Stage Turbocompressor Market Size, By Output, 2013-2020, ($Million)
Table 16 Turbocompressor Market Size, By Application, 2013-2020, ($Million)
Table 17 Oil & Gas Turbocompressor Market Size, By Region, 2013-2020, ($Million)
Table 18 Chemical Processing Turbocompressors Market Size, By Region, 2013-2020, ($Million)
Table 19 Power Generation Turbocompressor Market Size, By Region, 2013-2020, ($Million)
Table 20 Others Turbocompressor Market Size, By Region, 2013-2020, ($Million)
Table 21 Dosing Systems Market Size, By Region, 2012-2019 ($Million)
Table 22 North America: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 23 North America: Turbocompressor Market Size, By Pump Type, 2012-2019 ($Million)
Table 24 North America: Turbocompressor Market Size, By Country, 2013-2020 ($Million)
Table 25 U.S.: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 26 Canada: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 27 Mexico: Dosing Systems Market Size, By Application, 2012-2019 ($Million)
Table 28 Asia-Pacific: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 29 Asia-Pacific: Market Size, By Pump Type, 2013-2020 ($Million)
Table 30 Asia-Pacific: Market Size, By Country, 2012-2019 ($Million)
Table 31 China: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 32 India: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 33 Japan: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 34 Rest of Asia-Pacific: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 35 Europe: Turbocompressor Market Size, By Country, 2013-2020 ($Million)
Table 36 Europe: Market Size, By Type, 2013-2020 ($Million)
Table 37 Europe: Market Size, By Country, 2013-2020 ($Million)
Table 38 Germany: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 39 U.K.: Turbocompressor Market Size, By Application, 2012-2019 ($Million)
Table 40 Russia: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 41 Rest of Europe: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 42 South America: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 43 South America: Market Size, By Pump Type, 2013-2020 ($Million)
Table 44 South America: Market Size, By Country, 2013-2020 ($Million)
Table 45 Argentina: Turbocompressors Market Size, By Application, 2013-2020 ($Million)
Table 46 Brazil: Turbocompressors Market Size, By Application, 2012-2019, ($Million)
Table 47 Rest of South America: Turbocompressor Market Size, By Application, 2013-2020, ($Million)
Table 48 Middle East: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 49 Middle East: Market Size, By Pump Type, 2013-2020 ($Million)
Table 50 Middle East: Market Size, By Country, 2013-2020 ($Million)
Table 51 Iran: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 52 Saudi Arabia: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 53 UAE: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 54 Rest of Middle East: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 55 Africa: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 56 Africa: Market Size, By Pump Type, 2013-2020 ($Million)
Table 57 Africa: Market Size, By Country, 2013-2020 ($Million)
Table 58 South Africa: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 59 Egypt: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 60 Rest of Africa: Turbocompressor Market Size, By Application, 2013-2020 ($Million)
Table 61 Contract & Agreement, 2012-2015
Table 62 New Product Development, 2012-2015
Table 63 Mergers & Acquisitions, 2012-2015
Table 64 Expansions, 2012-2015
Table 65 Other Developments, 2012-2015

List of Figures

Figure 1 Turbocompressors Market: Research Design
Figure 2 Market Size Estimation Methodology: Bottom-Up Approach
Figure 3 Market Size Estimation Methodology: Top-Down Approach
Figure 4 Market Breakdown & Data Triangulation
Figure 5 Breakdown of Primary Interviews: By Company, Designation, & Region
Figure 6 Assumptions
Figure 7 Limitations
Figure 8 Turbocompressor Market: Regional Snapshot (2015 vs 2020)
Figure 9 Turbocompressor Market Size, By Application, 2015-2020($Million)
Figure 10 Turbocompressor Market Size, By Type, 2015 & 2020($Million)
Figure 11 China is the Most Attractive Market for Turbocompressor Manufacturers
Figure 12 Oil & Gas Application to Grow at the Fastest Rate During the Forecast Period in Asia-Pacific
Figure 13 Need for Reliable and Continuous Power in Critical Applications Would Increase the Demand for Transfer Switch

Figure 14 Industrial Market Holds the Largest Share of Turbo Compressor Application Market

Figure 15 North America to Be the Largest Region in the Turbo Compressor Market

Figure 16 Axial Turbo Compressor Holds the Lions Share in Turbo Compressor Market

Figure 17 Oil & Gas and Power Generation Dominates the Global Turbo Compressor Market in 2014

Figure 18 Market Segmentation:

Figure 19 Increasing Industrialization is Driving the Turbocompressor Market

Figure 20 Top Ten Energy Consuming Nations, 2013

Figure 21 Historic Crude Oil Prices ($/Barrel)

Figure 22 Stringent Environmental Regulations May Hamper the Growth of the Turbocompressor Market

Figure 23 Turbocompressor Market: Supply Chain

Figure 24 Porter's Five Forces Analysis: Turbocompressor Market

Figure 25 Types of Compressors

Figure 26 Turbocompressor Market Size, By Type, 2013-2020 ($Million)

Figure 27 Asia-Pacific Expected to Dominate the Turbo Compressors Market in the Next Five Years

Figure 28 Companies Adopted Contracts & Expansion to Capture the Markets

Figure 29 Market Evaluation Framework: New Product Launches, Contracts & Agreements, Mergers & Acquisitions Have Fuelled the Growth of Companies During 2012-2015

Figure 30 Siemens: Business Overview

Figure 31 GE: Business Overview

Figure 32 : Business Overview

Figure 33 Ingersoll-Rand PLC: Business Overview

Figure 34 Man Diesel & Turbo: Business Overview

Figure 35 Kobe Steel Ltd: Business Overview

Figure 36 Atlas Copco Ab: Business Overview

Figure 37 Elliott Group Ltd: Business Overview

Figure 38 Howden Group Ltd: Business Overview

Figure 39 SKF: Business Overview

Figure 40 Sulzer Ltd: Business Overview

Figure 41 Kawasaki Heavy Industries Ltd.: Business Overview

Ordering:

Order Online - [http://www.researchandmarkets.com/reports/3346319/](http://www.researchandmarkets.com/reports/3346319/)

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Turbocompressor Market by Type, By Application, by Stage, by Output Pressure, & Region - Global Trends & Forecasts to 2020
Web Address: http://www.researchandmarkets.com/reports/3346319/
Office Code: SCDK68V4

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 4650</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td>USD 7150</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 9000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr [ ] Mrs [x] Dr [x] Miss [x] Ms [x] Prof [x]</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp