Screw Compressor Market by Type, Stage, Technology, End-User, & Region - Global Forecast to 2020

Description: Global screw compressor market is being increasingly demanded in chemicals and petrochemicals processing, food & beverages, metals & mining, automotive, power plants, and oil & gas among others. Developing economies such as India, Brazil, and South Africa are expected to consume higher percentage in the coming years.

Increasing demand for energy-efficient compressors, growth of pharma, food & beverages, and textile sectors, and need for lower maintenance and operational costs in wide range of industries is likely to drive the screw compressor market. Industrial growth in Asian countries such as China, India, and Japan would also drive its demand.

Specific functional advantages of screw compressor such as delivery of high quality compressed air, quick and dynamic response, and higher efficiency would increase its usage in compressor and air treatment applications. Also, screw compressor can significantly reduce energy costs as much as 30% to 50%; the performance can vary up to 20% depending on the air end size and style used. These operational benefits are likely to push the screw compressor market over other compressor types.

Global screw compressor market was valued at USD 7.1 Billion in 2014. It is expected to reach USD 11.5 Billion by 2020.

Screw Compressor Market report analyzes and segments on the basis of type, stage, technology, end-user, and region as follows:-

On the basis of type: The report considers two types of screw compressors, oil-free and oil-injected. The markets for major countries in each region by type have also been provided in the report.

On the basis of stage: Under this segmentation, the report considers operational stages of a screw compressor, such as single stage and multi stage. The markets of each region by stage have also been provided in the report.

On the basis of technology: Technology, such as stationary and portable screw compressors have been considered in this segment.

On the basis of end-user: End-users such as chemicals & petrochemicals, oil & gas, mining & metals, power plants, automotive, and food & beverages have been considered in this segment.

On the basis of region: The regions analyzed in the report include the North America, Latin America, Europe, Asia-Pacific, and the Middle East & Africa. Asia-Pacific is expected to be a lucrative market for screw compressors during the forecast period.

This report caters to screw compressor manufacturers, dealers, suppliers, rotor providers, raw material providers, consulting companies in the energy & power and equipment sector, government and research organizations, compressed air and gas associations, power & electrical associations, and investment banks.

Contents:

1 Introduction
1.1 Objectives Of the Study
1.2 Market Definition
1.3 Market Scope
1.3.1 Years Considered for the Study
1.4 Currency
1.5 Limitations
1.6 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 Primary Interviews
2.2 Market Size Estimation
2.3 Market Breakdown & Data Triangulation
2.4 Research Assumptions

3 Executive Summary

4 Premium Insights
4.1 Attractive Market Opportunities for Screw Compressors
4.2 Oil-Injected Screw Compressors Dominated the Market in 2014
4.3 Mining & Metals End-User Segment Held the Largest Market for Screw Compressors in 2014
4.4 China Screw Compressor Market Accounted for the Largest Market Share
4.5 Top Seven Countries in the Screw Compressor Market
4.6 Demand for Oil-Free Screw Compressors is Projected to Increase in the Next Five Years

5 Market Overview
5.1 Introduction
5.2 Market Segmentation
5.2.1 By Type
5.2.2 By Stage
5.2.3 By Technology
5.2.4 By End-User
5.2.5 By Region
5.3 Market Dynamics
5.3.1 Market Drivers
5.3.1.1 Increasing Demand for Energy Efficient Compressors
5.3.1.2 Growth Of Pharma, Food & Beverage, and Textile Sectors
5.3.1.3 Lower Maintenance & Operation Costs
5.3.2 Market Restraints
5.3.2.1 Resistance From End-Users Towards New Technology
5.3.3 Opportunities
5.3.3.1 Growing Demand for Environment-Friendly Screw Compressors
5.3.4 Challenges
5.3.4.1 Adherence to Strict Quality Requirements & Environmental Characteristics
5.3.4.2 Lack Of Skilled Labor
5.4 Impact Analysis Of Market Dynamics
5.5 Value Chain Analysis
5.6 Porter's Five Forces Analysis
5.6.1 Threat Of Substitutes
5.6.2 Bargaining Power Of Buyers
5.6.3 Bargaining Power Of Suppliers
5.6.4 Threat Of New Entrants
5.6.5 Intensity Of Competitive Rivalry

6 Screw Compressor Market, By Type
6.1 Introduction
6.2 Oil-Free Screw Compressor
6.3 Oil-Injected Screw Compressor

7 Screw Compressor Market, By Stage
7.1 Introduction
7.2 Single Stage
7.3 Multi Stage

8 Screw Compressor Market, By Technology
8.1 Introduction
8.2 Stationary Screw Compressors
8.3 Portable Screw Compressors

9 Screw Compressor Market, By End-User
9.1 Introduction
9.2 Chemicals & Petrochemicals
9.3 Food & Beverages
9.4 Mining & Metals
9.5 Oil & Gas
9.6 Automotive
9.7 Power Plants
9.8 Others

10 Screw Compressor Market, By Region
10.1 Introduction
10.2 Asia-Pacific
10.2.1 Introduction
10.2.2 By Type
10.2.3 By Stage
10.2.4 By Technology
10.2.5 By End-User
10.2.5.1 Country-Wise Analysis
10.3 Middle East & Africa
10.3.1 Introduction
10.3.2 By Type
10.3.3 By Stage
10.3.4 By Technology
10.3.5 By End-User
10.3.5.1 Country-Wise Analysis
10.4 Europe
10.4.1 Introduction
10.4.2 By Type
10.4.3 By Stage
10.4.4 By Technology
10.4.5 By End-User
10.4.5.1 Country Analysis
10.5 North America
10.5.1 Introduction
10.5.2 By Type
10.5.3 By Stage
10.5.4 By Technology
10.5.5 By End-User
10.5.5.1 Country Analysis
10.6 Latin America
10.6.1 Introduction
10.6.2 By Type
10.6.3 By Stage
10.6.4 By Technology
10.6.5 By End-User
10.6.5.1 Country Analysis

11 Competitive Landscape
11.1 Overview
11.2 Competitive Situation & Trends
11.3 Market Share Analysis, Screw Compressor Market (By Key Players)
11.4 Contracts & Agreements
11.5 Expansions
11.6 Mergers & Acquisitions
11.7 New Product/Technology Launches

12 Company Profiles
12.1 Introduction
12.2 Atlas Copco AB
12.2.1 Business Overview
12.2.2 Products & Services
12.2.3 SWOT Analysis
12.2.4 Strategy & Insights
12.2.5 Developments 2010-2014
12.3 GE Oil & Gas
12.3.1 Business Overview
12.3.2 Products & Services
12.3.3 Strategy & Insights
12.3.4 Developments, 2012-2014
12.3.5 SWOT Analysis
12.4 Siemens AG
12.4.1 Business Overview
12.4.2 Products & Services
12.4.3 SWOT Analysis
12.4.4 Developments, 2011-2015
12.4.5 MnM View
12.5 Gardner Denver, Inc.
12.5.1 Business Overview
12.5.2 Products & Services
12.5.3 SWOT Analysis
12.5.4 Developments, 2011-2015
12.6 Ingersoll Rand PLC
12.6.1 Business Overview
12.6.2 Products & Services
12.6.3 SWOT Analysis
12.6.4 Strategy & Insights
12.6.5 Developments, 2011-2015
12.7 Boge Kompressoren
12.7.1 Business Overview
12.7.2 Products & Services
12.7.3 Developments, 2011-2015
12.7.4 MnM View
12.8 Kaeser Kompressoren SE
12.8.1 Business Overview
12.8.2 Products & Services
12.8.3 Developments, 2011-2015
12.8.4 Strategy & Insights
12.9 Howden Group Ltd
12.9.1 Business Overview
12.9.2 Products & Services
12.9.3 Developments, 2013-2015
12.9.4 Strategy & Insights
12.10 Sullair LLC
12.10.1 Business Overview
12.10.2 Sullair LLC
12.10.3 Products & Services
12.10.4 Developments, 2011-2015
12.10.5 Strategy & Insights
12.11 Man Diesel & Turbo
12.11.1 Business Overview
12.11.2 Products & Services
12.11.3 Strategy & Insights
12.11.4 Developments, 2013
12.12 Bauer Kompressoren
12.12.1 Business Overview
12.12.2 Products & Services
12.12.4 Strategy & Insights
12.13 Hitachi Ltd
12.13.1 Business Overview
12.13.2 Hitachi Ltd.
12.13.3 Products & Services
12.13.4 Developments
12.13.5 Strategy & Insights
12.14 Kobel Steel Ltd.
12.14.1 Business Overview
12.14.2 Products & Services
12.14.4 Strategy & Insights

13 Appendix
13.1 Insights Of Industry Experts
13.2 Discussion Guide
13.3 Introducing RT: Real Time Market Intelligence
13.4 Available Customizations
13.5 Related Reports

List Of Tables
Table 1 Impact Analysis Of Market Dynamics
Table 2 Screw Compressor Market Size, By Type, 2013-2020 (USD Million)
Table 3 Oil-Free Screw Compressor Market Size, By Region, 2013-2020 (USD Million)
Table 4 Oil-Injected Screw Compressor Market Size, By Region, 2013-2020 (USD Million)
Table 5 Screw Compressor Market Size, By Stage, 2013-2020 (USD Million)
Table 6 Single Stage Screw Compressor Market Size, By Region, 2013-2020 (USD Million)
Table 7 Multi Stage Screw Compressor Market Size, By Region, 2013-2020 (USD Million)
Table 8 Screw Compressor Market Size, By Technology, 2013-2020 (USD Million)
Table 9 Stationary Screw Compressor Market Size, By Region, 2013-2020 (USD Million)
Table 10 Portable Screw Compressor Market Size, By Region, 2013-2020 (USD Million)
Table 11 Screw Compressor Market Size, By End-User, 2013-2020 (USD Million)
Table 12 Chemicals & Petrochemicals Market Size, By Region, 2013-2020 (USD Million)
Table 13 Food & Beverages Market Size, By Region, 2013-2020 (USD Million)
Table 14 Mining & Metals Market Size, By Region, 2013-2020 (USD Million)
Table 15 Oil & Gas Market Size, By Region, 2013-2020 (USD Million)
Table 16 Automotive Market Size, By Region, 2013-2020 (USD Million)
Table 17 Power Plants Market Size, By Region, 2013-2020 (USD Million)
Table 18 Others Market Size, By Region, 2013-2020 (USD Million)
Table 19 Screw Compressor Market, By Region, 2013-2020 (USD Million)
Table 20 Asia-Pacific: Screw Compressor Market, By Country, 2013-2020 (USD Million)
Table 21 Asia-Pacific: Screw Compressor Market, By Type, 2013-2020 (USD Million)
Table 22 Asia-Pacific: Screw Compressor Market, By Stage, 2013-2020 (USD Million)
Table 23 Asia-Pacific: Screw Compressor Market, By Technology, 2013-2020 (USD Million)
Table 24 Asia-Pacific: Screw Compressor Market, By End-User, 2013-2020 (USD Million)
Table 25 China: Screw Compressor Market, By End-User, 2013-2020 (USD Million)
Table 26 India: Screw Compressor Market, By End-User, 2013-2020 (USD Million)
Table 27 Japan: Screw Compressor Market, By End-User, 2013-2020 (USD Million)
Table 28 Australia: Screw Compressor Market, By End-User, 2013-2020 (USD Million)
Table 29 Rest Of Asia-Pacific: Screw Compressor Market, By End-User, 2013-2020 (USD Million)
Table 30 Middle East & Africa: Screw Compressor Market, By Country, 2013-2020 (USD Million)
Table 31 Middle East & Africa: Screw Compressor Market, By Type, 2013-2020 (USD Million)
Table 32 Middle East & Africa: Screw Compressor Market, By Stage, 2013-2020 (USD Million)
Table 33 Middle East & Africa: Screw Compressor Market, By Technology, 2013-2020 (USD Million)
Table 34 Middle East & Africa: Screw Compressor Market, By End-User, 2013-2020 (USD Million)
Table 35 South Africa: Screw Compressor Market, By End-User, 2013-2020 (USD Million)
Table 36 Saudi Arabia: Screw Compressor Market, By End-User, 2013-2020 (USD Million)
Table 37 UAE: Screw Compressor Market, By End-User, 2013-2020 (USD Million)
Table 38 Rest Of Middle East & Africa: Screw Compressor Market, By End-User, 2013-2020 (USD Million)
Table 39 Europe: Screw Compressor Market Size, By Country, 2013-2020 (USD Million)
Table 40 Europe: Screw Compressor Market Size, By Type, 2013-2020 (USD Million)
Table 41 Europe: Screw Compressor Market Size, By Stage, 2013-2020 (USD Million)
Table 42 Europe: Screw Compressor Market Size, By Technology, 2013-2020 (USD Million)
Table 43 Europe: Screw Compressor Market Size, By End-User, 2013-2020 (USD Million)
Table 44 U.K.: Screw Compressor Market Size, By End-User, 2013-2020 (USD Million)
Table 45 Germany: Screw Compressor Market Size, By End-User, 2013-2020 (USD Million)
Table 46 France: Screw Compressor Market Size, By End-User, 2013-2020 (USD Million)
Table 47 Spain: Screw Compressor Market Size, By End-User, 2013-2020 (USD Million)  
Table 48 Russia: Screw Compressor Market Size, By End-User, 2013-2020 (USD Million)  
Table 49 Rest Of Europe: Screw Compressor Market Size, By End-User, 2013-2020 (USD Million)  
Table 50 North America: Screw Compressor Market Size, By Country, 2013-2020 (USD Million)  
Table 51 North America: Screw Compressor Market Size, By Type, 2013-2020 (USD Million)  
Table 52 North America: Screw Compressor Market Size, By Stage, 2013-2020 (USD Million)  
Table 53 North America: Screw Compressor Market Size, By Technology, 2013-2020 (USD Million)  
Table 54 North America: Screw Compressor Market Size, By End-User, 2013-2020 (USD Million)  
Table 55 U.S.: Screw Compressor Market Size, By End-User, 2013-2020 (USD Million)  
Table 56 Canada: Screw Compressor Market Size, By End-User, 2013-2020 (USD Million)  
Table 57 Latin America: Screw Compressor Market Size, By Country, 2013-2020 (USD Million)  
Table 58 Latin America: Screw Compressor Market Size, By Type, 2013-2020 (USD Million)  
Table 59 Latin America: Screw Compressor Market Size, By Stage, 2013-2020 (USD Million)  
Table 60 Latin America: Screw Compressor Market Size, By Technology, 2013-2020 (USD Million)  
Table 61 Latin America: Screw Compressor Market Size, By End-User, 2013-2020 (USD Million)  
Table 62 Mexico: Screw Compressor Market Size, By End-User, 2013-2020 (USD Million)  
Table 63 Argentina: Screw Compressor Market Size, By End-User, 2013-2020 (USD Million)  
Table 64 Brazil: Screw Compressor Market Size, By End-User, 2013-2020 (USD Million)  
Table 65 Rest Of Latin America: Screw Compressor Market Size, By End-User, 2013-2020 (USD Million)  
Table 66 Contracts & Agreements, 2010-2015  
Table 67 Expansions, 2011-2015  
Table 68 Mergers & Acquisitions, 2011-2015  
Table 69 New Product/Technology Launches, 2011-2015  

List Of Figures  
Figure 1 Markets Covered: Screw Compressor Market  
Figure 2 Screw Compressor Market: Research Design  
Figure 3 Breakdown Of Primary Interviews: By Company, Designation, & Region  
Figure 4 Market Size Estimation Methodology: Bottom-Up Approach  
Figure 5 Market Size Estimation Methodology: Top-Down Approach  
Figure 6 Market Estimation Approach & Data Triangulation Methodology  
Figure 7 Asia-Pacific Dominated the Screw Compressor Market in 2014  
Figure 8 Screw Compressor Market: End-User Snapshot  
Figure 9 Maximum Demand for Screw Compressor in the Mining & Metals Sector is Expected to Come From the Middle East & Africa Market During the Forecast Period  
Figure 10 Oil-Free Screw Compressor Market is Expected to Grow at the Highest CAGR During the Forecast Period  
Figure 11 The Oil-Free Screw Compressor Segment is Expected to Grow at the Highest Rate Among the Two Types Of Screw Compressors in the Next Five Years  
Figure 12 Portable Screw Compressor Market is Expected to Grow at the Highest Rate From 2015 to 2020  
Figure 13 Mining & Metals and Oil & Gas End-Users Together Dominated With More Than One-Third Of the Screw Compressor Market Share in 2013  
Figure 14 China Held the Largest Market Share in 2014  
Figure 15 China, U.S., & India are Expected to Acquire More Than 30% Of the Total Market Share in the Next Five Years  
Figure 16 Oil-Free Screw Compressor Market is Expected to Grow at the Highest CAGR During the Forecast Period  
Figure 17 Market Dynamics: Screw Compressor Market  
Figure 18 Value Chain Analysis: Major Value is Added at Manufacturing & Assembly Process Of Screw Compressors  
Figure 19 Porter's Five Forces Analysis - Screw Compressor Market  
Figure 20 The Middle East & Africa is Expected to Grow at the Highest CAGR During the Forecast Period  
Figure 21 Single Stage Screw Compressor Market is Expected to Grow at the Highest CAGR During the Forecast Period  
Figure 22 The Stationary Screw Compressor Market is Expected to Witness the Highest Growth in Asia-Pacific During the Forecast Period  
Figure 23 Mining & Metals End-User Segment is Expected to Hold the Largest Market Size During the Next Five Years  
Figure 24 Middle East & Africa Mining & Metals Market is Projected to Have the Highest Growth Rate in During the Forecast Period  
Figure 25 Asia-Pacific: Regional Snapshot  
Figure 26 Middle East & Africa: Regional Snapshot
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