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.

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