# Global Helical Screw Blowers Market is estimated to be US\$ 1665.74 million by 2030 with a CAGR of 19.8% during the forecast period

Global Helical Screw Blowers Market accounted for US\$ 925.27 million in 2020 and is estimated to be US\$ 1665.74 million by 2030 and is anticipated to register a CAGR of 6.1%. Screw blowers are equipment that feed high-velocity air to engines in a cost-effective manner. Screw blowers are divided into several categories, one of which is helical screw blowers. Helical screw blowers are rotary machines with two rotors: one for the primary rotor and one for the secondary rotor. The secondary rotor is made up of two lobes that fit into the main rotor. With an inbuilt helix timer, these rotors alternately move in a helical pattern, resulting in smooth air flow. Belt driven and direct drive helix screw blowers are the two types of helical screw blowers. Helicoidal screw blowers are used to ventilate mines, charge combustion engines, and perform various industrial tasks.

The report "Global Helical Screw Blowers Market, By Type (Direct Drive and Belt Drive), By Application (Chemicals & Petrochemicals, Cement, Food & Pharmaceuticals, Steel Plants, and Power), and By Region (North America, Europe, Asia Pacific, Latin America, and Middle East & Africa) - Market Trends, Analysis, and Forecast till 2029"

# **Key Highlights:**

 Gardener Denver, a global pioneer in screw blowers, introduced the CycloBlower VHX helical screw blower in July 2018. The product has a helix screw design with a 3\*5 screw measurement, which improves blower performance. Discharge ports, helical timing gears, food grade PTFE coated rotors, O ring sealing, ductile iron shaft, and high pressure capability up to 36 psi are among the further features of this revolutionary helical screw blower.

### **Analyst View:**

The helical screw blower market is predicted to develop due to increased demand for high efficiency screw blowers from various end-user industries such as iron& steel, food processing, electricity & energy, and others. The helical screw blower market is predicted to grow in response to an increase in demand for the removal of flue gases during power generation in the power and energy industries. The cement industry's increased demand for helical screw blowers for blending, kiln combustion, and burner combustion is a major growth driver for the market. Because major oil and petroleum businesses are headquartered in the Middle East, countries like the United Arab Emirates and Saudi Arabia will have a large market share in screw blowers.

Browse 60 market data tables\* and 35 figures\* through 140 slides and in-depth TOC on "Global Helical Screw Blowers Market, By Type (Direct Drive and Belt Drive), By Application (Chemicals & Petrochemicals, Cement, Food & Pharmaceuticals, Steel Plants, and Power), and By Region (North America, Europe, Asia Pacific, Latin America, and Middle East & Africa) - Market Trends, Analysis, and Forecast till 2029"

To know the upcoming trends and insights prevalent in this market, click the link below:

https://www.prophecymarketinsights.com/market\_insight/Global-Helical-Screw-Blowers-Market-3272

## **Key Market Insights from the report:**

Global Helical Screw Blowers Market accounted for US\$ 925.27 million in 2020 and is estimated to be US\$ 1665.74 million by 2030 and is anticipated to register a CAGR of 6.1%. The global helical screw blowers market report segments the market on the basis of type, application, and region.

- Based on Type, Global Helical Screw Blowers Market is segmented into Direct Drive and Belt Drive.
- Based on Application, Global Helical Screw Blowers Market is segmented into Chemicals & Petrochemicals, Cement, Food & Pharmaceuticals, Steel Plants, and Power.
- By Region, the Global Helical Screw Blowers Market is segmented into North America, Europe, Asia Pacific, Latin America, and Middle East & Africa.

### Competitive Landscape & their strategies of Global Helical Screw Blowers Market:

The key players operating in the helical screw blowers market are Gardner Denver Inc., Atlas Copco, KAESER KOMPRESSOREN, Universal Blower Pac, Swam Pneumatics Private Limited, Zhejiang Kaishan Compressor Co. Ltd., Performance System Inc., Chandler Equipment and Zhengzhou Qugong Machinery Equipment

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The market provides detailed information regarding the industrial base, productivity, strengths, manufacturers, and recent trends which will help companies enlarge the businesses and promote financial growth. Furthermore, the report exhibits dynamic factors including segments, subsegments, regional marketplaces, competition, dominant key players, and market forecasts. In addition, the market includes recent collaborations, mergers, acquisitions, and partnerships along with regulatory frameworks across different regions impacting the market trajectory. Recent technological advances and innovations influencing the global market are included in the report.