

Turkey Positive Displacement Blowers Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

Market Report | 2025-05-15 | 80 pages | Global Market Insights

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Report description:

Turkey Positive Displacement Blowers Market was valued at USD 70.6 million in 2024 and is estimated to grow at a CAGR of 4.4% to reach USD 107.3 million by 2034, fueled by rapid industrialization and infrastructure expansion across the country. As Turkey invests in energy, manufacturing, and public utilities, demand for air and gas handling systems is rising. Positive displacement blowers play an essential role in powering various industrial processes, making them indispensable for sectors such as textiles, food production, electronics, and automotive. With evolving infrastructure needs, their application in systems like pneumatic conveying, aeration, and ventilation is expanding. Public infrastructure improvements and energy-related projects are creating new opportunities for these devices.□

In addition, Turkey's favorable tariff positioning, especially when compared to regions such as China and the European Union, has significantly enhanced its standing in the global machinery and equipment export market. This competitive edge allows Turkish manufacturers to offer more cost-effective products, making them increasingly attractive to international buyers. As a result, Turkey is steadily gaining market share across key global destinations. These trade benefits are further amplified by the government's active support of industrial modernization through investment incentives, R&D funding, and export facilitation programs. Together, these strategies are driving a more dynamic manufacturing landscape, where local producers not only meet domestic demand but also compete aggressively on the global stage. This combination of lower tariffs and strong policy backing positions Turkey as a rising hub for industrial equipment exports.

The rotary segment led the market in 2024 with USD 32.5 million and is expected to maintain its dominance with a CAGR of 4.6% through 2034. These rotary positive displacement blowers operate by trapping a consistent volume of gas and moving it from one side to the other, producing a reliable and uninterrupted flow. With the government pushing for modernization of industrial facilities and expanding public-private infrastructure projects, rotary systems are expected to gain even more traction. Their reliability and efficiency in high-use applications have made them a preferred choice across industries.

Based on pressure range, blowers operating at low pressure (up to 15 PSI) held the largest market share at 53% in 2024. These are commonly used in medium-duty applications, especially in wastewater management, aquaculture, and light pneumatic processes. Small and medium enterprises (SME) adopt these systems due to their cost-efficiency and suitability for essential

industrial operations. The growth of urban development and water infrastructure construction boosts the need for dependable blower systems in this pressure range.

Leading manufacturers including Klaren, Siemens AG, Ingersoll Rand, Becker Pumps Corporation, Elmo Rietschle, Howden Group, Kaeser Compressors Ltd., Atlas Copco, Sulzer, Schneider Corporation, Pfeiffer Vacuum Technology AG, KSB Group, Blowers LLC, Fujikin, and Ebara Corporation, are actively strengthening their market presence through several strategies. These include investing in R&D for energy-efficient technologies, forming local partnerships to expand distribution, and enhancing after-sales services. Many focus on offering customized blower solutions tailored to industry-specific needs while improving product durability and operational efficiency. Strategic pricing, compliance with local standards, and digital integration are also helping brands increase their competitive advantage.

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