

# **New England Air Compressor Market Size, Share & Trends Analysis Report By Product (Reciprocating, Rotary/Screw) By Lubrication (Oil Free, Oil Filled), By Operating Mode, By Type, By Application, By Power Range, By State, And Segment Forecasts, 2025 - 2030**

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## **Abstracts**

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### **New England Air Compressor Market Growth & Trends**

The New England air compressor market size is anticipated to reach USD 276.4 million by 2030 and is projected to grow at a CAGR of 3.5% from 2025 to 2030, according to a new report by Grand View Research, Inc. The growth of the market is driven by several interrelated factors. The region's diverse industrial base, including sectors such as manufacturing, aerospace, automotive, food processing, and pharmaceuticals, creates a strong demand for air compressors. These industries are heavily dependent on air compressors to power machinery, automation systems, and pneumatic tools. As these industries expand, so does the need for more compressed air solutions. The growing trend toward automation also plays a significant role in driving this demand, as businesses increasingly adopt automated processes that require air compressors for efficient operation.

Another important factor is the increasing emphasis on energy efficiency and sustainability. With companies striving to reduce their environmental impact and operating costs, there is a notable shift toward energy-efficient air compressors. These systems consume less energy while delivering the same performance, which appeals to businesses seeking to lower both their carbon footprint and energy bills. In addition, government regulations in New England, which encourage the use of more energy-

efficient equipment, are further boosting demand for these types of air compressors.

## New England Air Compressor Market Report Highlights

Based on product, the rotary/screw segment dominated the market in 2024 in terms of revenue. The demand for these compressors is rising due to their ability to deliver a continuous, stable flow of compressed air, making them ideal for industries that require high-performance, 24/7 operations, such as manufacturing, automotive, and food processing.

Based on lubrication, the oil-filled segment led the market in 2024. Oil-filled air compressors are well-suited for harsh operating conditions and withstand exposure to dust, debris, and extreme temperatures, which is ideal for manufacturing, chemical, and oil & gas industries.

Based on operating mode, the electric segment dominated the market in 2024. As environmental regulations become more stringent, companies increasingly turn to electric air compressors to reduce emissions and comply with environmental standards.

Based on type, the stationary segment held the largest market share in 2024. Stationary air compressors often have more efficient motors and components, which ensure lower energy consumption and operating costs over time. They provide a consistent supply of high-quality compressed air, crucial for precision tasks and sensitive equipment.

Based on applications, the manufacturing segment dominated the market in 2024. Manufacturing processes often require compressed air for various applications, such as operating pneumatic tools, controlling valves, and powering machinery. As the manufacturing sector expands, the demand for compressed air is also witnessing growth.

Based on power range, the 51 – 240 kW segment accounted for the largest market share in 2024, driven by their capability to handle a wide range of tasks, from running extensive pneumatic tools and machinery to providing air for industrial processes such as material handling and packaging.

Based on state, New York dominated the market in 2024. The growth in new orders for computers and electronic products in the state suggests a robust market for manufacturing, which is expected to positively impact related industries, including air compressors.

In March 2022, Ingersoll Rand announced the launch of its MSG TurboAir NX 1500 compressor, designed for the food & beverage industry. The MSG Turbo-Air NX 1500 compressor is designed to provide customers seeking a 100% oil-free, long-lasting, and low-maintenance alternative with a low total cost of ownership.

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