

# Modified Atmosphere Packaging Equipment Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

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## Abstracts

The Global Modified Atmosphere Packaging Equipment Market was valued at USD 2.2 billion in 2024 and is estimated to grow at a CAGR of 4.8% to reach USD 3.5 billion by 2034. The growth is driven by the increasing demand for food products with extended shelf life, which plays a crucial role in minimizing food waste. These machines replace oxygen inside the packaging with inert gases like nitrogen and carbon dioxide, which slows down spoilage and keeps food fresh longer. This technology is rapidly being adopted in the food packaging industry, particularly in perishable product categories.

As consumer habits evolve with urban lifestyles, there is a rising preference for convenience foods and ready-to-eat meals. The growing consumption of pre-packed meals and pre-cut produce is creating a strong demand for packaging solutions that are both sustainable and capable of maintaining freshness for extended durations. Modified atmosphere packaging equipment supports this need by offering compatibility with eco-friendly materials and helping reduce conventional single-use plastic packaging. With the dual benefit of extending product shelf life and reducing environmental impact, this equipment is becoming a preferred choice for food manufacturers and retailers worldwide.

In 2024, automatic modified atmosphere packaging systems generated USD 1.5 billion. Their popularity stems from their efficiency and ability to handle large-scale production essential for high-volume sectors like food processing. Advanced features such as predictive maintenance and real-time system monitoring have increased their appeal by reducing downtime and enhancing productivity. These smart technologies help manufacturers meet growing output demands while maintaining consistent product quality across batches.

Direct sales segment accounted for a 72% share in 2024 due to its ability to provide personalized solutions and facilitate one-on-one collaborations between manufacturers and end-users. Modified atmosphere packaging machines often require high degrees of customization, tailored for specific food products, and direct sales channels make this customization process more streamlined and effective. Such sales strategies also help forge long-term partnerships that benefit equipment providers and buyers.

United States Modified Atmosphere Packaging Equipment Market was valued at USD 490 million in 2024, holding a 76% share. The rising demand for quick meals, driven by busy lifestyles, continues to shape consumer preferences globally. As a result, the need for packaging that extends freshness while using sustainable materials is becoming more important. Technological innovations and automation in packaging equipment have further advanced the market in the U.S., where companies are increasingly adopting smart systems to improve performance and reduce operational costs.

Major companies leading the Global Modified Atmosphere Packaging Equipment Market include ULMA Packaging, Webomatic, Proseal, Ross Industries, Robert Reiser, MULTIVAC Group, Ishida, ORICS Industries, GEA Group, Ilapak, Reepack, Henkelman, PFM Group, G. Mondini, and Coesia Group. These key players compete on innovation, scale, and customization. To maintain a competitive edge in the market, leading manufacturers focus on integrating advanced automation and digital monitoring features into their equipment to improve reliability and reduce operational downtimes. They strengthen partnerships with food processing companies through customized machinery and flexible pricing models. Additionally, R&D investment in sustainable packaging materials is helping them align with environmental regulations and shifting consumer expectations. Expanding their geographic footprint through direct sales strategies and enhancing after-sales support is a common approach to boost long-term client retention and global presence.

### **Companies Mentioned**

Coesia Group, G. Mondini, GEA Group, Henkelman, Ilapak, Ishida, MULTIVAC Group, ORICS Industries, PFM Group, Proseal, Reepack, Robert Reiser, Ross Industries, ULMA Packaging, Webomatic

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