

Fruit and Vegetable Processing Equipment Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

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Report description:

The Global Fruit And Vegetable Processing Equipment Market was valued at USD 6.8 billion in 2024 and is expected to expand at a compound annual growth rate (CAGR) of 6.3% from 2025 to 2034. This growth is primarily driven by a surge in consumer demand for processed and convenient food options, technological advancements in automation, and an increased emphasis on food safety and hygiene standards. As a result, food processors are increasingly adopting state-of-the-art, high-performance equipment to meet these evolving demands.

In 2024, the washing segment of the market generated USD 1.5 billion in revenue and is projected to grow at a CAGR of 7.8% through 2034. The rising demand for advanced washing systems is being propelled by stricter food safety regulations and the growing consumer preference for clean, ready-to-eat produce. These advanced washing technologies are designed to effectively remove pesticides, contaminants, and dirt while preserving the nutritional value and freshness of fruits and vegetables. As consumers increasingly lean toward organic and fresh produce, the need for automated, high-capacity washing systems is growing, enabling processors to meet the demands of large-scale production without compromising quality.

In terms of operational methods, the automatic segment represented 41.8% of the market share in 2024 and is forecast to experience a CAGR of 7.1% between 2025 and 2034. Meanwhile, the semi-automatic segment is projected to grow at a CAGR of 5.9% during the same period. The shift toward automated systems is largely driven by the need for greater efficiency, consistency, and precision in food production. Automatic processing equipment reduces labor costs, boosts processing speeds, and enhances overall product quality, making it a highly attractive option for large-scale operations. With consumer demand for ready-to-eat foods on the rise, automated systems capable of handling high-volume production while maintaining stringent safety and hygiene standards are becoming essential to meeting industry requirements.

In the United States, the fruit and vegetable processing equipment market reached USD 1.6 billion in 2024 and is expected to grow at a CAGR of 7% through 2034. This growth is fueled by the increasing demand for processed and convenience foods as

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consumer preferences shift toward more ready-to-eat meal options. Investments in advanced technologies are helping to boost operational efficiency, reduce labor costs, and improve product quality. Automation plays a central role in this growth by facilitating faster production rates and greater consistency, helping companies meet the growing expectations of consumers while maintaining their competitive edge in the marketplace.

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