

# **US Parcel Sorting Robots Market Size study, By Type (Full-automatic, Semi-automatic) By Application (Logistics Picking, Logistics Handling, Others) Forecasts 2022-2032**

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## **Abstracts**

US Parcel Sorting Robots Market is valued approximately USD 217.03 million in 2023 and is anticipated to grow with a healthy growth rate of more than 21.45% over the forecast period 2024-2032. Parcel sorting robots are standalone machines used to efficiently organize and categories parcels or packages in distribution centers or warehouses. These robots often use sensors, cameras, and algorithms to recognize, pick up, and sort goods according to specified criteria such as destination, size, weight, or shape. They are programmed to roam the workspace, identify parcels, and place them in suitable containers or conveyor belts for further processing or distribution. Furthermore, rising focus on same-day delivery services are gaining attention towards US Parcel Sorting Robots Market. Same-day delivery demands efficient order processing and parcel sorting robots are programmed to accurately identify and sort packages based on various criteria such as destination, size, and weight. This ensures that the right package is delivered to the right recipient in a timely manner, minimizing errors in the delivery process.

The US Parcel Sorting Robots Market is driven by rising industrial automation and growing demand of collaborative robots across the region. Parcel sorting robots can be programmed and reprogrammed to adapt to changing sorting requirements, making them highly flexible compared to traditional sorting methods. This adaptability is particularly valuable in a dynamic e-commerce environment where product types, sizes, and volumes vary widely. In addition, collaborative robots are designed to work alongside humans safely, without the need for extensive safety barriers or cages. In the context of parcel sorting, cobots can operate in shared spaces with human workers,

increasing flexibility in warehouse layouts and maximizing floor space utilization. However, high spending associated to parcel sorting robots and lack of interoperability is going to impede the overall demand for the market during the forecast period 2024-2032.

Major market player included in this report are:

Amazon Robotics LLC

Fetch Robotics, Inc

Starship Technologies Inc

GreyOrange Inc

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Type

Full-automatic

Semi-automatic

By Application

Logistics Picking

Logistics Handling

Others

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market

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