

Europe Packaging Robots Market Size study, by Gripper Type (Clamp, Claw, Vacuum, Others), By Application (Pick & Place, Packing, Palletizing), By End User (Food & Beverage, Pharmaceuticals, Consumer Products, Logistics, Others), and Country Forecasts 2022-2032

<https://marketpublishers.com/r/E70E9A4A9AE1EN.html>

Date: June 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: E70E9A4A9AE1EN

Abstracts

Europe Packaging Robots Market is valued approximately USD 1.34 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 10.16% over the forecast period 2024-2032. Packaging robots are automated machines used in industries to handle tasks like picking, packing, labeling, palletizing, and sorting items for streamline and automate packaging processes across diverse industry sectors like pharmaceuticals, consumer goods, logistics, and food & beverages. Vacuum grippers play a crucial role in picking up flat materials such as glass or metal sheets, employing suction caps to grip multiple objects simultaneously during packaging and palletizing operations. These grippers are particularly effective in handling large crates, boxes, cans, and bottles, making them highly prevalent in the packaging industry. These robots offer benefits such as increased speed, efficiency, accuracy, reduced labor costs, and the ability to handle repetitive tasks without errors. They are integrated into production lines and warehouse systems to streamline packaging processes and improve overall operations. The surge in demand for flexible and customizable packaging solutions is a key trend for the Europe Packaging Robots Market. In the European market, packaging robots with advanced capabilities including fast changeovers, modular designs, and adaptive packaging technologies are gaining high popularity.

European industries are concentrating increasingly on automating their manufacturing processes to increase production, cut labor costs, and improve efficiency. Packaging

robots play a crucial role in this automation drive, offering advanced capabilities for handling packaging tasks. Also, Europe has strict quality requirements and laws regarding packaging in the food and beverage, pharmaceutical, and cosmetics sectors, among others. Consequentially, packaging robots contribute to the maintenance of compliance with these requirements by offering accurate and reliable packaging solutions. The soaring demand for quality and consistency, growing emphasis on sustainability in European manufacturing, coupled with the increasing advancements in packaging robot technology are the key factors that are bolstering the growth of the packaging robots' market across Europe. However, the high initial costs associated with packaging robots and shortage of skilled and trained personnel are expected to stifle Europe Packaging Robots Market growth between 2022 and 2032.

The key countries considered for the Europe Packaging Robots Market study includes UK, Germany, France, Italy, Spain, and Rest of Europe. In 2023, Germany is recorded with the substantial share in the Packaging Robots Market owing to the growing focus on quality and consistency, strong focus on maintaining high-quality standards and precision in packaging processes. Furthermore, in terms of technical innovation, Germany is leading the way in robots, machine learning (ML), artificial intelligence (AI), and the Internet of Things (IoT). Robots that package packages are becoming intelligent, flexible, and able to adjust to changing production requirements because of the advancement of these technologies. The market in France, on the other hand, is expected to develop at the fastest rate over the forecast period.

Major market player included in this report are:

ABB Limited

Krones AG

Schneider Electric SE

Company 4

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 Gripper Type

Clamp

Claw

Vacuum

Others

By Application

Pick & Place

Packing

Palletizing

By End User

Food & Beverage

Pharmaceuticals

Consumer Products

Logistics

Others

?

By Region:

Europe

UK

Germany

France

Spain

Italy

ROE

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.

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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