

Global Robotic Palletizers and De-palletizers Market Size to Reach USD 985.20 Million in 2028: By Xcellent Insights

Rapidly expanding e-commerce sector is a key factor expected to drive global robotic palletizers and depalletizes market growth during the forecast period

PUNE, MAHARASHTRA, INDIA, May 3, 2023 /EINPresswire.com/ -- The <u>global robotic palletizers</u> and <u>depalletizes market</u> report offers a comprehensive analysis of the overall robotic palletizers and depalletizes industry to help clients, business owners, and consumers gain precise information about the market and help them make investment plans. This research report includes information such as market definition, market size, share, growth opportunities, and risks. It also provides details about market segmentation and various players operating in the market.

Key factors such as rising automation across various industries, growing awareness about the benefits of robotic palletizers and de-palletizers, and rapid advancements in robotic technology are expected to drive global market growth between 2023 and 2028. The global robotic palletizers and de-palletizers market is expected to reach USD 985.20 Million in 2028 and register a steady revenue CAGR of 4.20% during the forecast period.

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Robotic palletizers and de-palletizers are industrial robots that are specially designed for automating the process of loading and unloading products onto or off the pallet. These robots are extensively used in warehouses, distribution centers, and manufacturing facilities to increase efficiency, improve workplace safety and reduce labor costs. Robotic palletizers use a combination of sensors, grippers, and software to pick up and place items on the pallets in a specific pattern. Robotic de-palletizers on the other hand remove items from the pallets and place them on the conveyors.

One of the key advantages of using robotic palletizers and de-palletizers is that they can operate round the clock with minimal supervision. These are highly flexible and can be reprogrammed to handle complex products as and when needed. In addition, these robots are generally faster and more accurate than humans and eliminate workplace hazards and threats associated with manual labor.

Factors such as rapid industrialization, increasing focus on workplace safety, growing e-commerce and food and beverages industries, rising spending capacity, and increasing investments in developing advanced robotic palletizers and de-palletizers are expected to drive global market growth going ahead.

However, high initial investment, lack of skilled labor to operate advanced machinery, higher maintenance costs and issues regarding downtime, and low budget and insufficient infrastructure to deploy advanced systems are expected to hamper overall market growth to a certain extent during the forecast period.

Food and Beverages Segment to Account for a Significantly Larger Revenue Share: The food and beverages segment is expected to account for a significantly larger revenue share between 2023 and 2028. This can be attributed to rapidly expanding food and beverages sector, increasing demand for food and beverage products, high usage of robotic palletizers and depalletizers food and beverages sector for shipping food products with no damage and leakage, handling fragile or heavy products, improving hygiene, and increasing productivity.

North America to Lead in Terms of Revenue Share:

North America is expected to lead in terms of revenue share in the global market during the forecast period owing to factors such as increasing automation across various industrial sectors, rapid advancements in robotic technology, increasing safety regulations, and purchasing power. In addition, presence of several key players and rising investments in developing robotic palletizers and de-palletizers with more features and efficiency are other factors expected to drive North America market growth going ahead.

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Some Companies Listed in the Report:

- FUNAC
- Fuji Yusoki
- ABB
- YASKAWA
- KUKA
- BEUMER GROUP
- Skilled Group
- Premier Tech Ltd
- Columbia Machine
- SIASUN
- Triowin
- ESTUN
- BOSHI

Robotic Palletizers and De-palletizers Industry Recent Developments:

- In March 2023, Smart Robotics announced the launch of a new robotic mixed case palletizer to improve warehouse delivery speed.
- In March 2023, Körber Supply Chain developed and launched a new robotic system to solve the pallet-to-tray issues that many warehouses face.
- In June 2022, OnRobot launched OnRobot Palletizer to automate palletizing processes across various industries. It is compatible with collaborative robots and light industrial robots and is available as a complete system or individual components to create a mix-and-match solution.

The global robotic palletizers and de-palletizers market has been segmented based on type, application, and region:

Robotic Palletizers and De-palletizers Market Segment by Type:

- Fully-automatic
- Semi-automatic

Robotic Palletizers and De-palletizers Market Segment by Application:

- Food and Beverages
- · Consumer Goods
- Industrial
- Others

Key Questions Addressed:

- What revenue CAGR is the global market expected to register during the forecast period?
- Which key players are leading in the global robotic palletizers and de-palletizers market?
- What is the expected market size of the global robotic palletizers and de-palletizers market between 2023 and 2028?
- What factors are expected to open new growth avenues and opportunities for existing and emerging market players?
- What are some of the key challenges that the global market is expected to face during the forecast period?
- Which region is expected to account for largest revenue share over the forecast period?

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