



Robotic Palletizing Products
HANDBOOK

FUJI YUSOKI KOGYO CO. LTD. MANUFACTURERS ROBOTIC PALLETIZING SYSTEMS.

- Fuji Robotics is the World's Largest Robotic Palletizer Manufacturer in India. We offer Green Saving Models such as Low & Medium Robotic Palletizer, High Speed Robotic Palletizer, Heavy Payload Robotic Palletizer.
- Fuji has installed 17000 robotic system. We offer Industrial Robotic Palletizer & Automatic Robotic Palletizer for loading and offloading industrial products such as bottles, cartons, boxes, etc.
- We are the top leading company all over the world for manufacturing Industrial Robotic Palletizer with energy saving, laborsaving and improve the productivity. we provide high performing Robotic Palletizer for loading and offloading various Industrial Products.
- Robotics & automation are dramatically reshaping the global economy. We at Fuji are helping clients use the newest technologies to enhance the industrial operations by supplying an integrated Robot system which meets their demands of high volume, velocity, variety and visibility, enhancing the quality in optimum cost.

- The demand for automation technology is growing as companies across industries look for ways to streamline and speed production & manufacturing. Each system is uniquely crafted to meet the high throughput of different varieties of SKU at the same time.
- With an IT collaborated system, the real time production data enhances the visibility of the production. As compared to traditional manual palletizing, the Fuji Ace Robotic Palletizing system increases the visibility to 99.99%. The production handling capacity of the plant are becoming multiple times thereby improving inventory handling.
- Fuji Ace Robotic Palletizer has made the lives of the customer easy by providing a means to automatically adjust the speed of the whole production line to suit whichever activity is the critical constraint for a given batch. It can automatically make tiny adjustments in line speed to improve the overall balance of individual lines and maximize the effectiveness of the whole manufacturing system.
- By enhancing the plant space utilization by 1.5~2 times, the system is well designed considering easy movement of material handling vehicles.
- By completely eliminating the Labor cost at the packaging area at individual lines, the ROI of the Fuji Ace Robotic Palletizing system varies between 1 to 3 years.
- A fully automated system ensures no human contact during the palletizing operation. We emphasize a lot on the safety of the Robotic palletizer by perfectly using automation at all the possible pinch points in the system.
- The smooth handling of the product and efficient stacking of the boxes on pallet results in less product damages.
- While the system works in high-speed, high-volume production applications, it can make adjustments on the fly, switching seamlessly between product types without the need to stop the line to change programming.

OUR PRODUCTS

1

Robotic Palletizer EC-102



2

Robotic Palletizer EC-171



3

Robotic Palletizer EC-201



4

Robotic Palletizer EC-201W



Robotic Palletizer EC-102

Low and Medium Speed Robotic Palletizer

- Our Robotic Palletizer EC-102 is an Industrial Robotic Palletizer which is released as the next-generation model and designed to meet both High-speed & Heavy Duty Robotic Palletizing applications.
- It will be able to cover the wide range of production requirement most economically.



Robotic Palletizer EC-171

High Speed Robotic Palletizer

- Robotic Palletizer EC-171 is the High-Speed Robotic Palletizer & has the largest working envelope of all Fuji Robots while maintaining the smallest rotation radius.
- The EC-171 Robotic Palletizer is energy efficient using only 0 kva while still allowing the robot to work in tight space conditions and accomplishing a very high palletizing rate.



Robotic Palletizer EC-201

High Speed Robotic Palletizer

- Through many years of research and development, the Robotic Palletizer EC-201 is one of the most technologically advanced Robotic Palletizer in the market today.
- With three Robotic Palletizer EC.201 models to choose from. Fuji Robotics offers a solution for High Speed Robotic Palletizer(HS) , Heavy Weight Robotic Palletizer(HD) and/or Super Heavy Weight Robotic Palletizer(W) applications.



Robotic Palletizer EC-201W

Heavy Payload Robotic Palletizer

- The Robotic Palletizer EC-201W is a Heavy Payload Robotic Palletizer & one of the most technologically advanced Robotic Palletizer in the market today. With three EC-201W models to choose from.
- Fuji Robotics offers a solution for High Speed Robotic Palletizer(HS) , Heavy Weight Robotic Palletizer(HD) and/or Super Heavy Weight Robotic Palletizer(W) applications.





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