



# ROBOTICS

Our new line of robotic cells offer advanced technology and a multitude of product applications and packaging line set-ups. Food, cosmetics, bottles or boxes are just a few of the items these versatile robots can handle.

## Fulfillment Picking

Quick, accurate picking and placing capabilities will maximize your profit. New multi-axis robots with integrated vision offer versatility and increased payload capacities. Washdown, cleanroom and extreme temperature models are available.

## Fulfillment Packing

The packaging process is enhanced by easy integration, increased flexibility and high reliability. Efficient, accurate placement and short cycle times will result in higher product output. Top loading of boxes, automatic unloading and feeding of packed product to end of line operations. A compact footprint allows for closer spacing of equipment to maximize your floor space. Payloads of up to 30 kg (66lbs) are possible.

In addition to our robotic palletizing and depalletizing solutions, CCS offers a full range of robotics systems to meet a wide variety of distribution, material handling and manufacturing needs. We will work with you to identify the right robot platform, and create the tooling and controls needed to perform the required activities.

It's all about safety, durability, reliability, and saving energy, so make your move to Carter Control Systems for your robotic integration solutions now.

## BENEFITS

- Never calls in sick, no overtime
- Efficient, reliable, accurate
- Safe and quiet operation
- Quick return on investment
- Can operate in harsh conditions
- Never takes a break
- Extended service life

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## EFFICIENT, RELIABLE, ACCURATE



### Palletizing

Quick box pattern changes, high "up-time" and reliability are just a few of the major benefits of robot-based automation. A variety of robots and a wide range of options offer the versatility to handle all of your palletizing needs. For higher payload requirements we offer a handling capacity up to 500 kg (1102 lbs).

### Depalletizing

The same robots that handle palletizing can manage a wide variety of products with the use of specially designed product-specific "end of arm tools." Custom designed software can be configured to allow an endless array of options to provide accurate, efficient and cost effective solutions for all of your product handling requirements. CCS also offers a set of standard palletizing cells to meet almost any need.

From one in/one out all the way up to four in/four out, we have solutions ready to meet your palletizing and depalletizing needs.

### Features

- Picking
- Packing
- Material Handling
- Machine Tending
- Assembly
- Vision Systems
- End-of-Arm Tooling



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