

Automate Repetitive Packaging Tasks

Packaging tasks can be among the most repetitive and monotonous jobs in a plant, yet the types of tasks performed – layer packing, pick and pack, sorting, and bagging – require the ability to respond to frequent changes on the line and within the immediate environment.

In addition, market changes, such as decreasing batch volumes and greater product diversification, as well as higher demand for traceability and conformity, are driving the need for agility on the production line to maintain customer satisfaction. This need for flexibility has prevented the majority of from being good candidates for automation by packaging robots.

Until now.



Sawyer delivers the complete package for a wide range of industries and process elements, including barcode tracking and inspection.

The **newest collaborative robot** from Rethink Robotics, Sawyer delivers a cost-effective, high performance automation tool for packaging raw materials, finished parts, and multi-pack cases for many different types of products, containers, and configurations.

Weighing in at a slim 19 kg (42 pounds) and featuring a standard reach of 1260 mm with seven degrees of freedom, Sawyer can drop right into your existing environment, with minimal reconfiguration of your current infrastructure.



Sawyer: Ideally suited for repetitive packaging applications

Ready to deploy throughout North America, Europe and Asia-Pacific, Sawyer offers manufacturers the following benefits:

Smart – Sawyer's patented compliant motion control technology allows the adaptive robot to work the way people do, dynamically managing semi-structured environments and adapting to real-world conditions.

Flexible – Sawyer features two embedded camera systems, which enable the **Robot Positioning System**. The powerful yet intuitive **Intera® software** allows workers to quickly and easily train Sawyer for new tasks when production needs change.

Lower cost of ownership – Sawyer's built-in intelligence translates to increased uptime, lower scrap rates, and significant process quality enhancement. These benefits lead to a dramatically lower cost of operation for the entire line – which means you realize ROI in months, not years.



Watch Sawyer perform packaging tasks at Pack Expo: bit.ly/sawyer-packaging



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