



PICK & PLACE PACKAGING

Application Profile

Food Industry Pick and Place Packaging Environment is Ideal for Guide Wheel Technology

Challenge

Flexicell, a company which designs and manufactures robotic material handling for the food and beverage, pharmaceutical, healthcare, and durable goods industries needed linear guides that could withstand the elements in a food production environment. They also needed to accommodate a variety of lengths, speeds and load requirements.

Application Description

Case packing, tray loading, palletizing cells and various other types of loading and unloading systems required a two-axis pick and place system, driven by two servo motors. Used to top load cases, trays, cartons and other containers, the system would also serve as a collator, pattern maker and/or be used to load products into other packaging machines.

Solution

The customer was interested in guide wheel technology based on its reputation for an excellent performance record and many years of operation in harsh environments. Speed, up to 40 cycles per minute at 100" per second and loads up to 75 pounds were also handled well with the guide wheel technology.

Products Used

HepcoMotion® GV3

- P1, P2 and P3 Precision Grade Slides

Contact us to discuss your specific linear motion needs:

888.580.8272

or visit us online at www.bwc.com



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