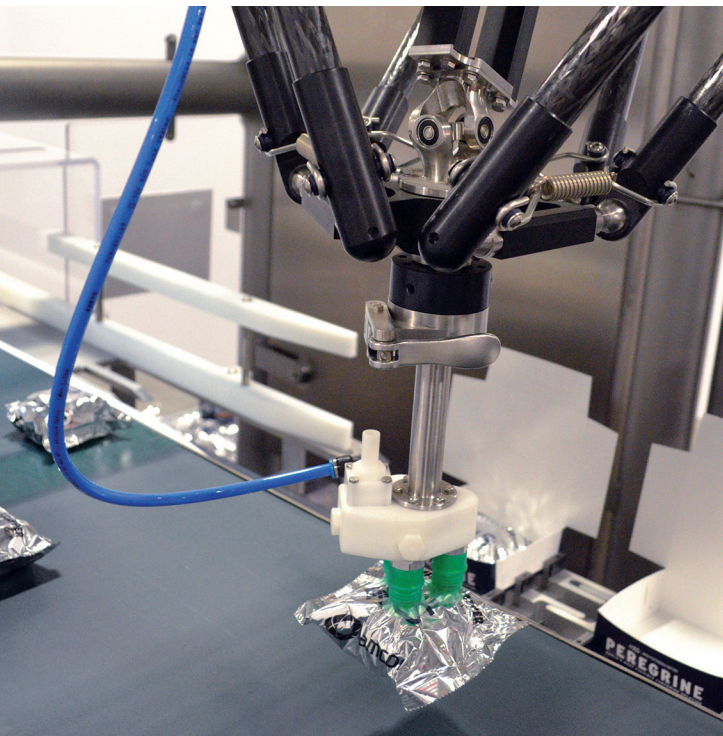


Versatile Carton Loading for Frozen Foods

JLS has made cartoning frozen foods sanitary, fast and flexible in a single, smaller solution that is easy to use



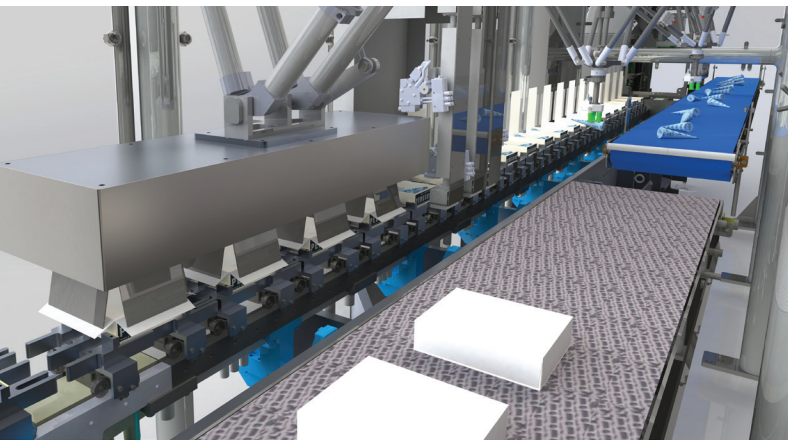
The high-speed, flexible, patent-pending Peregrine™ from JLS Automation is ideal for the hygienic and efficient loading of frozen foods into tri-seal and other cartons. It utilizes a proprietary positive carton transport (PCT) system to retain full control of the carton from forming through loading, without ever letting go.

Peregrine is ideal for frozen food applications such as:

- Ice cream bars and treats
- Finger foods
- Meat, poultry and seafood
- Vegetables and fruit
- Bread, dough and other frozen baked goods

Peregrine easily loads both unpackaged products and the following packages into cartons:

- Thermoformed pouches
- Flow-wrapped packages
- Flexible bags



Sanitary, Fast and Flexible

Peregrine is designed to get wet. It is sanitary and hygienic by design to shed water and eliminate pooling, even for secondary packaging. For frozen food facilities, sanitation is everything. With our Vacuum On Board™ technology, sanitation is as simple as a tool changeover—no cleaning needed.

Thanks in part to its vision-guided technology, Peregrine keeps the carton captive and knows exactly where a particular carrier is that has a particular carton.

This makes it completely flexible and adaptable allowing frozen food producers to load eight items in one carton in one carrier and four different items in the next—all at full speed with minimal downtime.

Minimal Conveyors = Small Footprint

Peregrine places case forming and closing inline so there's no wasted real estate.

Peregrine has dramatically reduced the footprint of the overall cartoning system and eliminates problematic handoffs from conveyor to conveyor by as much as two-thirds.

Peregrine retains full control of the carton with the PCT system. Combined with the JLS TRAK, it not only controls the carton but also allows for a dynamic change in the pitch of the carton.



*Patent Pending

Contact JLS to learn more about Peregrine and how it can optimize your frozen foods operation.

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WHEN PERFORMANCE MATTERS