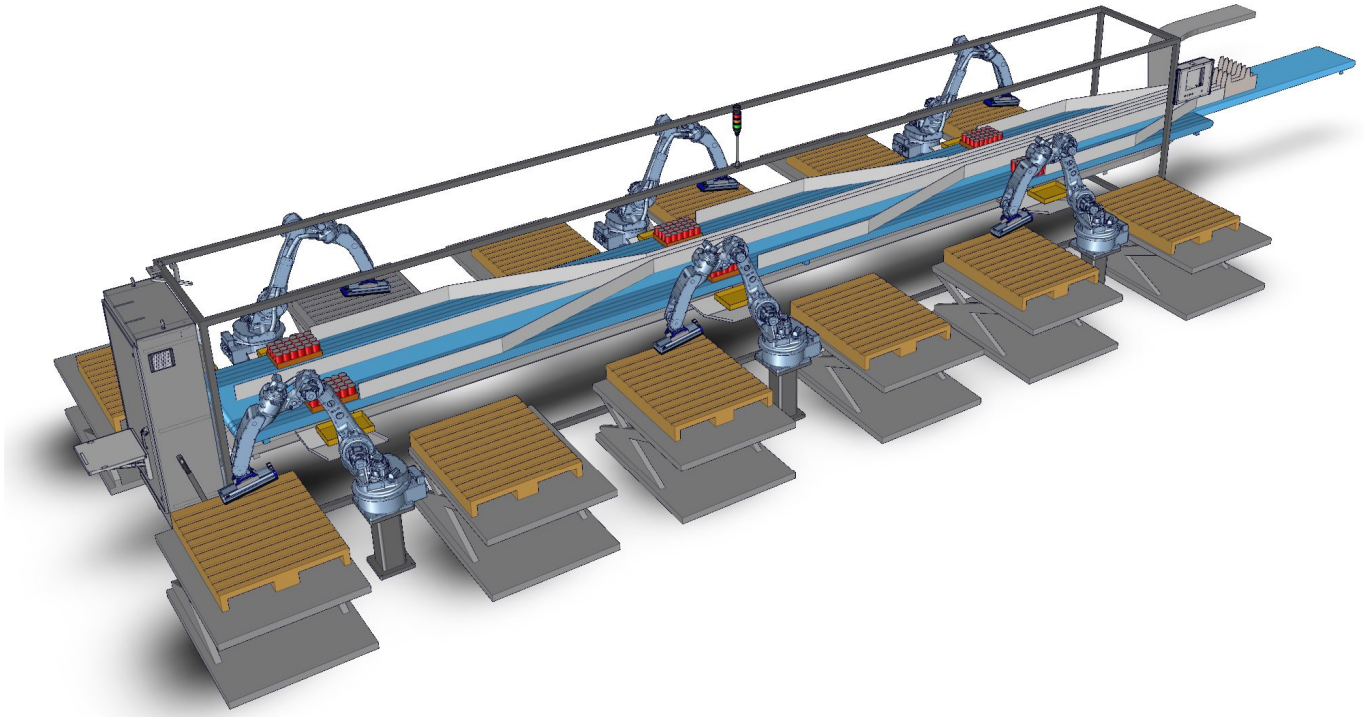


# **VARIETY PACK**

## *ROBOTIC INFEEED*



# VARIETY PACK ROBOTIC INFEED

The Variety Pack Robotic Infeed is a flexible, high-speed, automated infeed system designed to stage multiple flavors of beverage cans from loose filled trays and transfers cans to the downstream Graphic Packaging cartoner for multipacking. Graphic Packaging can be your single source for the variety pack robotic infeed, downstream cartoner, and packaging providing you with the most reliable packaging system.

## Machine Features\*

### Functional Design, Easy Access Construction

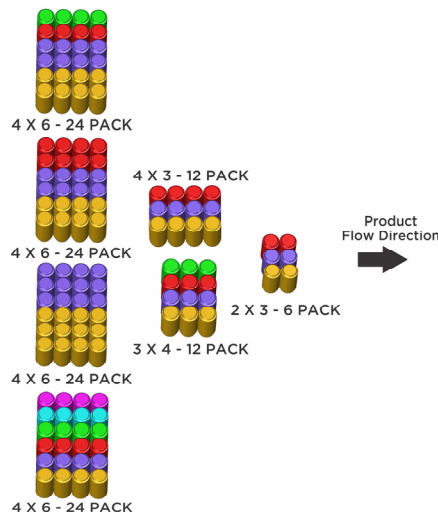
- Heavy-duty sub-frame for mounting conveyors and robots
- Designed to be operated with minimal operator input
- Small footprint

### Product & Size Ranges

- Designed to handle can diameters of 53-66 mm to match the capabilities of the parent machine.
- Options for other can sizes

### Typical Pack Patterns

Representative patterns only—many more available.



### Machine Features (Standard)

Robotic depalletizing system:

- Six robots
- Six lane multi-diameter product guides.
- Dual pallet scissor lifts at each depalletization cell
- Tray return system
- Tool-less changeover
- Vision system to detect can location prior to pick
- Light curtain/scanner safety system
- Controlled by HMI

### Machine Features (Optional)

- Can bypass system
- Customizable solutions

### Changeover

- Approximately 20 to 30 minutes (dependent on operator efficiency)

### Specifications

#### Speed

- Up to 1250 cans per minute when running minimum of four lanes and 1800 cans per minute with six lanes.

#### Number of Flavors

- Up to six flavors

#### Electrical

- Control Voltage: 24 VDC
- Supply Voltage: 480 VAC, Three Phase 60 HZ

#### Air Requirements

- 80 psi clean/dry air supply required (equivalent to class 3 or better).
- CFM dependent on vacuum system specified.

\* Manual depalletizing option available

### Machine Footprint

