



## INFLIGHT FT

### Automatic Non-Contact Loading of a Random Product

Benchmark's InFlight FT feeder delivers precise, continuous motion loading of product that cannot be backlogged. Floating belt-to-belt transition times randomly spaced product directly into the flights of a horizontal wrapper or cartoner at speeds up to 500 ppm. The InFlight FT feeder incorporates the latest controls and a sturdy design into a ruggedly dependable machine built for efficient operation. Operator friendly software and diagnostics on the touchscreen minimize changeovers and downtime. Scheduled maintenance is made easy with a fully cantilevered design for access to key components and quick change out of endless belts. The InFlight FT feeder eliminates the need for repetitive hand loading with an ROI that is typically under a year.

#### FEATURES AND BENEFITS

- Efficient, reliable operation
- Quick, easy changeovers
- Intuitive operation
- Maintenance friendly
- Easy to clean
- No painted surfaces
- Short term ROI
- Adjustable side guides
- 304 stainless steel frame and guards
- Quick change of endless belts
- Cantilevered design for easy cleaning and maintenance
- Self diagnostics and "online" help via touchscreen

## TYPICAL PRODUCT DIMENSIONS

Length: 2'-24'

Width: 11'-8'

Height: Based on product width

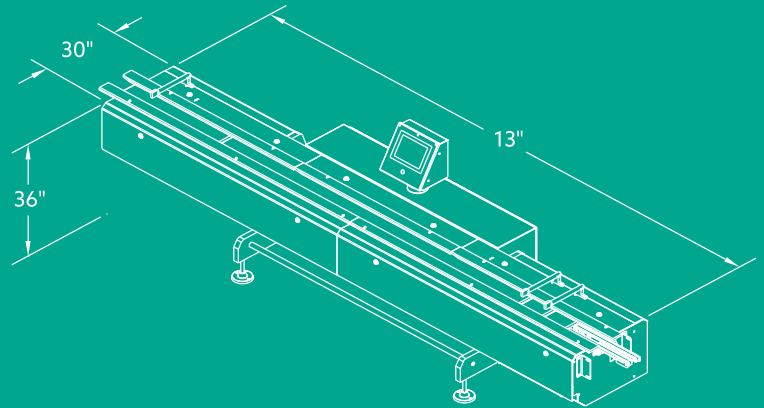
Speed: Up to 500 ppm based on product dimensions

## SPECIFICATIONS

Power: 230V, 3PH, 60HZ, 15A

Controls: Color touchscreen operator interface, Allen Bradley Control Logix motion controller and servo motors

## CONFIGURATION



## CONSTRUCTION

Our rugged design and attention to detail result in long equipment life. Using stainless steel construction throughout, this feeder is built to perform year after year. Paint free surfaces eliminate the concern of product contamination caused by flaking or chipping.

## EASY TO OPERATE

Intuitive operator interface and the latest controls result in accurate, efficient loading with minimal training.

## FLEXIBILITY

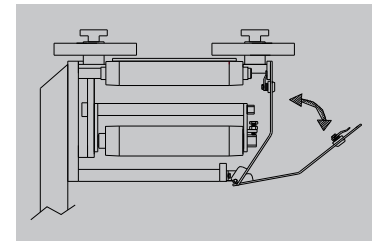
The InFlight FT is designed to make changeovers quick and easy. Most product changes can be performed without tools and completed in less than 5 minutes.

## SHORT TERM ROI

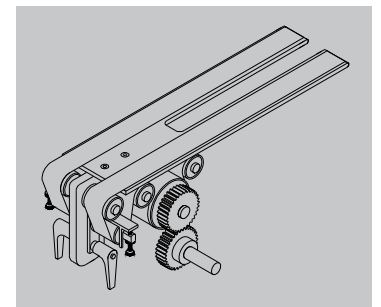
Low capital cost coupled with minimal installation typically results in a return on investment of under a year.

## LOW MAINTENANCE DESIGN

The InFlight FT is designed to minimize maintenance and sanitation time. Key components are easily accessible.



Hinged guards and cantilevered design provide access for maintenance and sanitation.



Floating belt-to-belt transfer is captured for precise motion loading and superior belt tracking.