



InFlight FT USDA-3A

Automatic Non-Contact Loading of Random Product

Benchmark's® InFlight FT USDA-3A feeder delivers precise, continuous motion loading of meat or cheese product. The floating belt-to-belt transition times a single lane of randomly spaced product directly into the flights of a horizontal wrapper or cartoner at speeds up to 400 ppm. The InFlight FT USDA-3A 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 touch-screen interface 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 USDA-3A 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: 1'-8'

Height: Based on product width

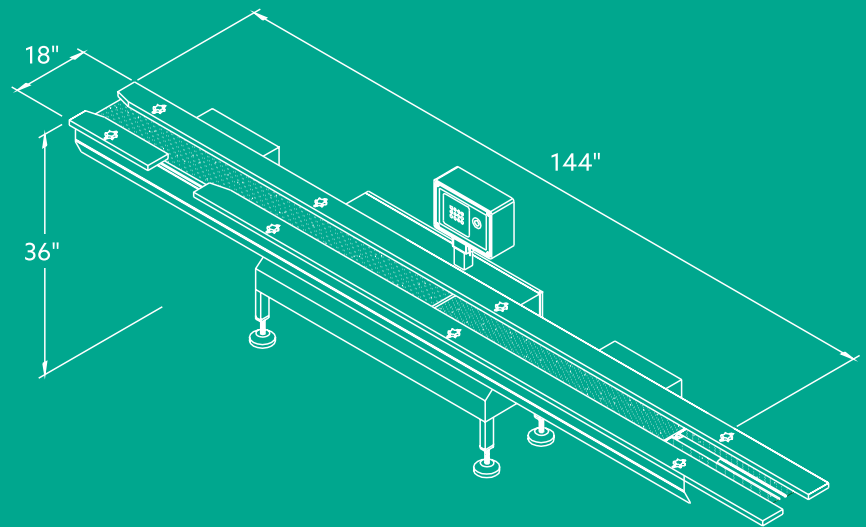
Speed: Up to 400 ppm based on product dimensions

SPECIFICATIONS

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

Controls: Touchscreen operator interface, Allen Bradley SLC 503 controller, servo motor drive on transfer nose, timing belt and split belt transfer.

CONFIGURATION



CONSTRUCTION

Our rugged design and attention to detail results 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

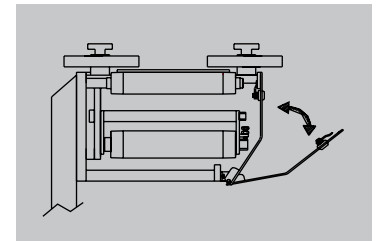
The InFlight FT-USDA is designed to make changeovers quick and easy. Most product changes can be performed without tools and completed in less than 5 minutes.

SHORT TERM ROI

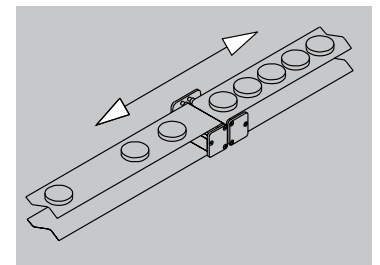
Low capital cost coupled with minimal installation typically results in a return on investment of under a year.

LOW MAINTENANCE DESIGN

The InFlight FT USDA-3A 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 in linear slides for precise motion loading.