



## InFlight MB

### Automatic Non-Contact Loading of Random Product

Benchmark's InFlight MB feeder delivers precise, continuous motion loading of product that cannot be backlogged. Multiple servo driven belts are used to time randomly spaced product directly into the flights of a horizontal wrapper or cartoner at speeds from 200 to 400 ppm. The InFlight MB 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 MB 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

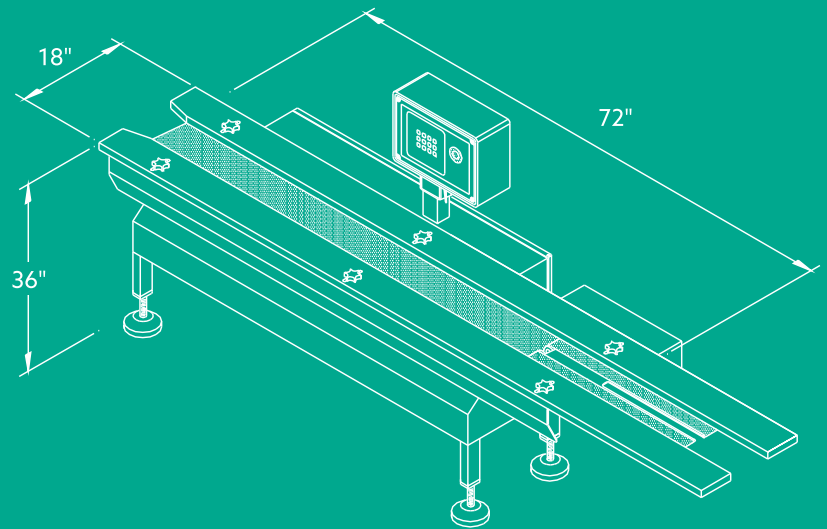
**Speed:** Up to 400 ppm based on product dimensions

#### SPECIFICATIONS

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

**Controls:** Touchscreen operator interface, servo motion controller, servomotor drives on timing belts and split belt transfer.

#### CONFIGURATION



#### CONSTRUCTION

Our rugged design and attention to detail results in long equipment life. Using stainless steel and aluminum 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 MB 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 MB is designed to minimize maintenance and sanitation time. Key components are easily accessible.



Conveyors are built on a rigid frame and can be removed from the backplate with a single bolt.



Frames are laser cut to allow for easy removal of end rollers.