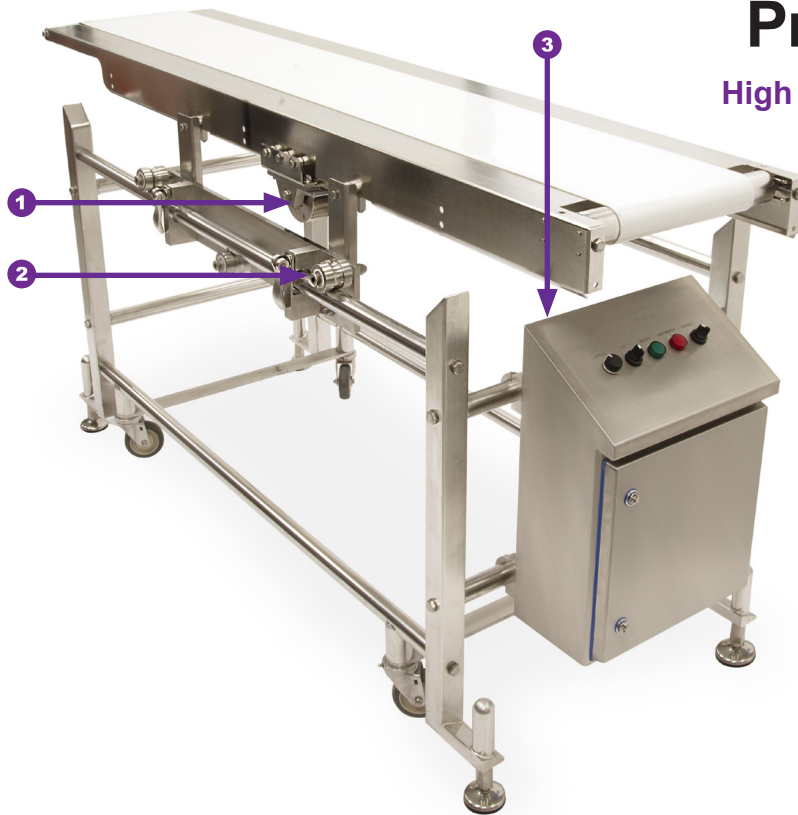


*Industrial Performance Hygienic Family*  
**Hygienic Automatic Product Loader (APL)**

High Performance - Reliable - Cost Effective



Hygienic Automatic Product Loader - (APL shown without side guides)

**1 Energy efficient hygienic drum motor**

Efficient 1/2 hp 400 watt hygienic drum motor for rugged use and energy saving operation. Compact design for a fully hermetically sealed maintenance free motor.



**2 Easy linear adjustments with locking lever**

Hygienically designed adjustable sliding mechanism for linear positioning.



**3 Contamination-tight stainless steel electrical enclosure**

Electrical components housed and protected with a sealed enclosure for maximum hygienic protection against contamination.



► **Features**

- Engineered with type 304 stainless steel and passivated for corrosion resistance, the Hygienic APL is constructed to provide minimal contamination points, with no pits, pin holes or divots.
- All MFT hygienic machines are designed for minimal disassembly with easy cleaning and maintenance, therefore reducing your risk of contamination.
- Resistance to moisture and corrosion. Equivalent to NEMA rated 4X enclosures.
- Food grade safe and FDA compliant conveyor belts.
- APL side guides to prevent product skewing.
- Small footprint with casters for easy mobility and stabilizing adjustable feet.
- Electrical components are housed and protected with a sealed enclosure for maximum hygienic protection.

**Industries:**

- Pharmaceutical
- Food
- Clean room environments

**Applications**

- Handling products in processes where contamination is a risk.
- Increasing product load capacity for Hygienic Feeder Systems.
- Deliver a product to another application.

**Certifications**

- All components are certified as IP66 or better to ensure consistent washdown performance.
- Meets NEMA4X standards for indoor and outdoor protection from hazardous parts, solid foreign objects, water, rain, sleet, ice, snow and corrosion.

## Technical Data: Hygienic Automatic Product Loader (APL)

### Equipment Specifications

Typical Height	1330mm (52")
Typical Length (XED)	2296mm (90")
Typical Width	734mm (29")
Maximum Belt Speed	N/A
Power Requirements	110/220V 50-60Hz 6A
Operating Temp.*	2°- 35°C (35°-95°F)
Weight Ranges	150 -250 lbs.
Operating Humidity	30-100

### Product Specifications

Minimum Size	25mm† (W) x 40mm (L)
Maximum Size*	300mm (W) x 325mm (L)‡
Minimum Thickness	0.075mm (.003")
Maximum Thickness	25mm

† Minimum product length may require small product kit.  
(Subject to testing).

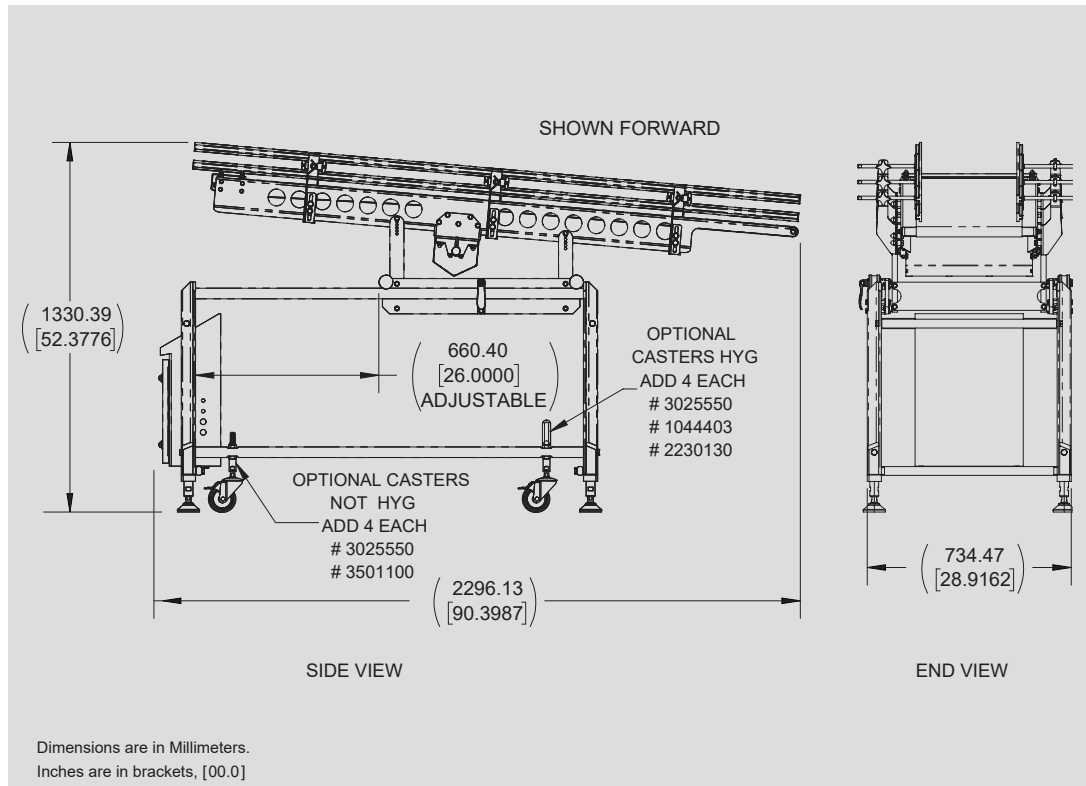
‡ Maximum Product Length is dependent on product, equipment configuration and application.

\*All MFT Automation® equipment can be designed to meet your specific production requirements. Please contact one of our experienced Application Engineers to discuss many solution options available to you.

### Product examples to deliver with the Hygienic APL:

- Pizza top sheet and cardboard
- Wax slip sheets for pizzas, meat, dairy/cheese, tortillas, bakery items
- Cooking bottom tray
- Nutritional top sheet onto meat trays
- Cardboard cooking trays
- Pocket sleeves
- Meat soaker pads
- Coupons/promo labels
- Feeding vertical fill and seal bags
- Feeding cardboard for tray packing
- Blood test strips
- Petri test strips
- And more!

### Standard Dimensional Drawing



All specifications are subject to change without notice.

### Technical Support Services

Our dedicated team of experienced Technicians and Application Engineers have the proper training and necessary credentials to answer any questions and offer system solution recommendations for your project needs.

For Technical Assistance, call 651-407-3100, select option 2.

**MFT Automation** provides high performance friction feeding and labeling solutions throughout the world. With state-of-the-art control technology and robust mechanics, our products feed more quickly and accurately to provide customers with a greater value of return. All feeders, labelers and accessories can easily be integrated with other machines to provide a total system solution for any application.

