

Industrial Performance Friction Feeder Family - 500 Millimeter Width Capability

550ip3 Wide Format Booklet to Web Tipping System

High Performance - Reliable - Cost Effective

Built with Quality High Performance Technology

- **Leading Edge Registration eliminates product skewing**
- **750 Watt brushless Servo Motor with Zero Backlash Spider Coupler**
- **Self-contained communication easily integrates into existing systems**

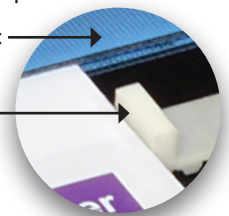


MFT Automation's Leading Edge Registration Technology:

Using the fold of the extended label as the leading edge enables the hard carcass belts to pull the product up against the lugs and square-up the product quickly with precision.

Hard Carcass Belt

Lug Belt



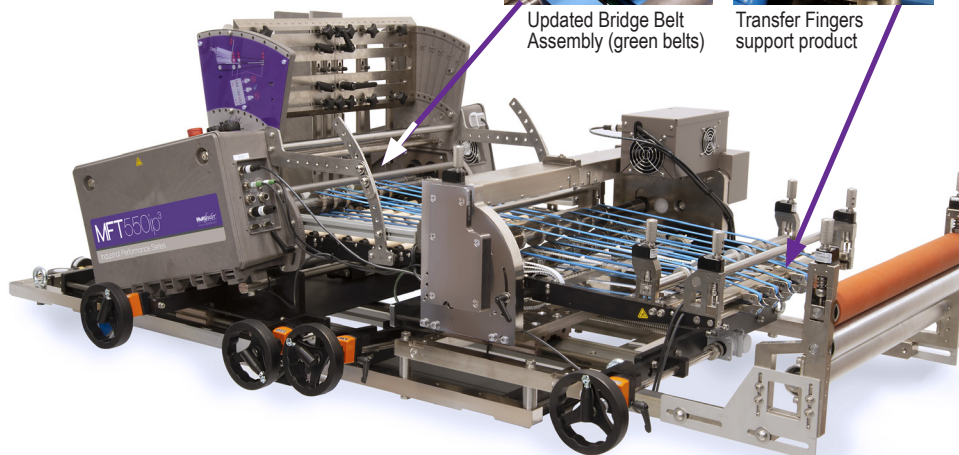
Leading Edge Registration



Updated Bridge Belt Assembly (green belts)



Transfer Fingers support product



Booklet to Web 550ip3 1300 Driven Discharge - Wide Format Tipping System

Features

- Innovative design, patent pending leading edge registration technology increases web production quality. Accuracy within fractions of a millimeter.
- MFT's Accutipping algorithms ensure consistent and precise placement at high speed rates.
- Durable high quality components, in-house manufactured OEM parts, hardened stainless steel shafts, and SKF® sealed bearings for years of reliability.
- Dual 750 watt brushless servo-motors effortlessly apply Accutipping in the most demanding applications. An optional upgrade to 1000 watts is available.
- Hand cranks with Siko® counters for easy adjustments to move machine components.
- Transfer Fingers at end of discharge to support product handling.
- User friendly design with visible setup graphics and precise Siko® counters allow for easy, repeatable adjustments.
- Rigid construction welded frame for solid support and fast screw actuators for accurate adjustments.
- Built-in communication allows for easy integration into your existing system and total automated control over your application.

Industries:

- Pharmaceutical
- Food Packaging
- Printing

Application

- Designed for applications in the web tipping market where high registration and accuracy are required.

Technical Data: MFT 550ip3 Wide Format Booklet to Web Tipping System

Equipment Specifications

Typical Height	1077mm (42.4")
Typical Length (ED)	1945mm (76.6")
Typical Width	913mm (36.0")
Maximum Belt Speed	200 Meters per Minute*
Power Requirements	220V 50-60Hz 6A
Operating Temp.	10°-35°C (50°-95°F)
Weight Ranges	300-400 lbs.
Operating Humidity	30-90%

Product Specifications

Minimum Size	38mm† (W) x 25mm (L)
Maximum Size*	300mm (W) x 325mm (L)‡
Minimum Thickness	0.075mm (.003")
Maximum Thickness	25mm (.98")

† Minimum product length may require narrow belt configuration.

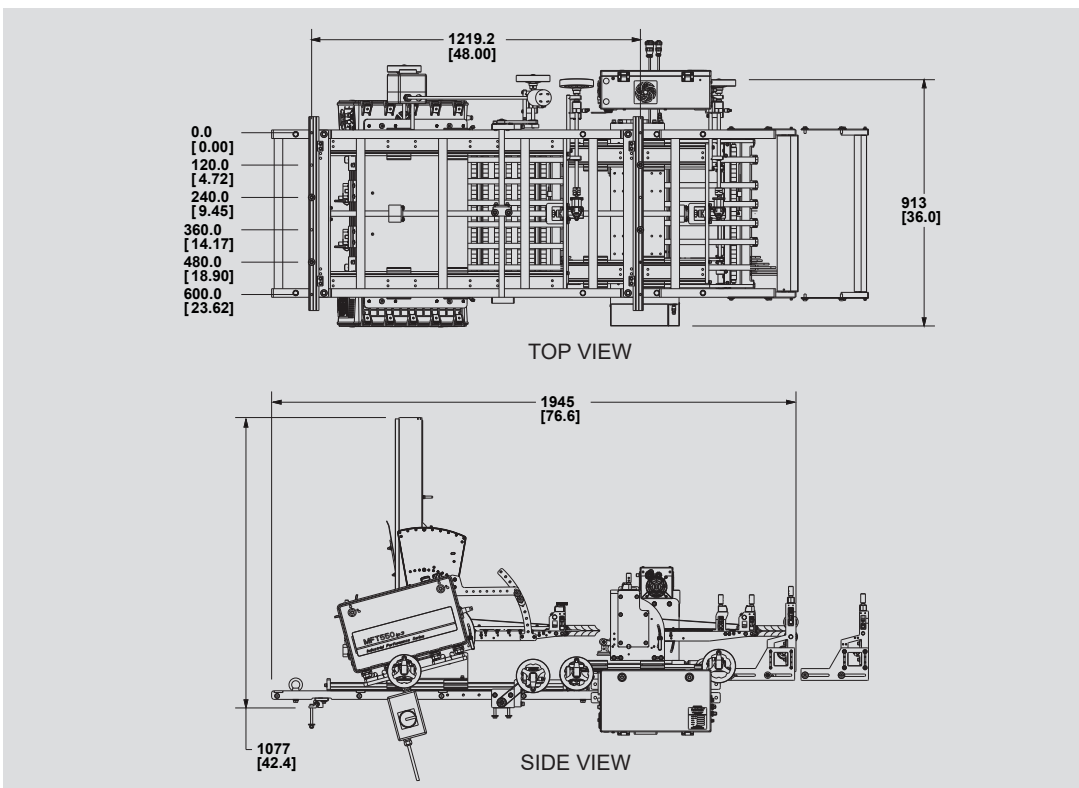
‡ Maximum Product Length is dependent on product, equipment configuration and application.

*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 through the 550ip3 Wide Format Booklet to Web System

- Extended Content Labels
- Card Stock Products
- Pharma Labeling
- Booklets
- Magnets
- Pharma Literature
- Pamphlets
- Envelopes
- And more

Standard Dimensional Drawing



All specifications are subject to change without notice.

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.

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.

CONTACT US at:
(651) 407-3100 ext 123

