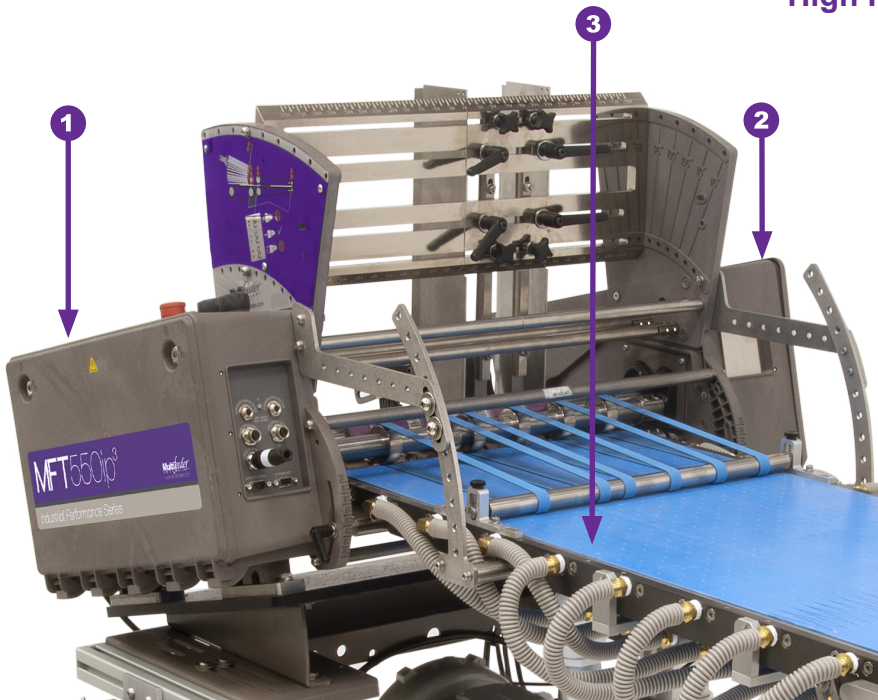


Industrial Performance Feeder 500 Millimeter Width Capability

450:500 Vacuum Discharge Friction Feeder

High Performance - Reliable - Cost Effective



1 Self-contained computer controls with on-board panel

MFT Automation's all-in-one self-contained electronics software platform is flexible to run many different types of applications. Designed for easy interface with existing computer, PLC or other host machinery.



2 Brushless Servo Motor for precise placement

The ip series is powered by a 750 watt brushless servo motor. Depending on your application needs, an optional upgrade up to 1000 watts is available.



3 Open discharge design for a compact mobile total system solution

Vacuum belt area is completely open for adding additional secondary applications such as inkjet, laser printing, print and apply labeling, verification and more



550 ip3 Friction Feeder with a Vacuum Discharge

Features

- The 550 ip3 feeder's mechanical design is modular for custom configurations to meet your product needs.
- Highly adaptable software package ensures flexible and precise control
- The open space design on the discharge economically adds versatility and flexibility anywhere on the discharge for space-saving secondary applications for a total systems solutions.
- The 550 ip3 feeder's powerful dedicated vacuum pump's manifold distributes air evenly for maximum product control. The discharge securely handles, controls, and transports the product accurately and efficiently down the discharge.
- The sensor's reflective optics uses color or contrast for accurate count and overlap detection.
- Performance designed for long production runs.
- Patented "feed separating" mechanism.

Industries:

- Pharmaceutical
- Food
- Cosmetics
- Packaging
- Financial
- Printing
- Robotics

Common equipment that the feeder can be integrated into:

- Imaging lines
- Shrinkwrappers
- Existing bases
- Conveyers
- Folder/Gluer
- Flow Wrappers
- Poly-baggers
- Case-packers
- Cartoners
- Order fulfillment
- Collators
- Banders

Applications

- Insertion into a catch-tray, box, or conveyor.
- Deliver a product to a secondary application such as Print and Apply, Thermal and laser printing, product verification, and inspection.
- Batching, collating systems, and barcode/vision systems.

Technical Data: 450:500 Vacuum Discharge Friction Feeder

Equipment Specifications

Typical Height	1362mm (53.6")
Typical Length	1387mm (54.6")
Typical Width	837mm (32.9")
Maximum Belt Speed	140 Meters per Minute*
Power Requirements	110/220V 50-60Hz 6A
Operating Temp.	10°-35°C (50°-95°F)
Weight Ranges	75-125 lbs.
Operating Humidity	30-90

Product Specifications

Minimum Size	20mm† (W) x 20mm (L)
Maximum Size*	500mm (W) x 325mm (L)‡
Minimum Thickness	0.075mm (.003")
Maximum Thickness	25mm

† Minimum product length may require narrow belt configuration.

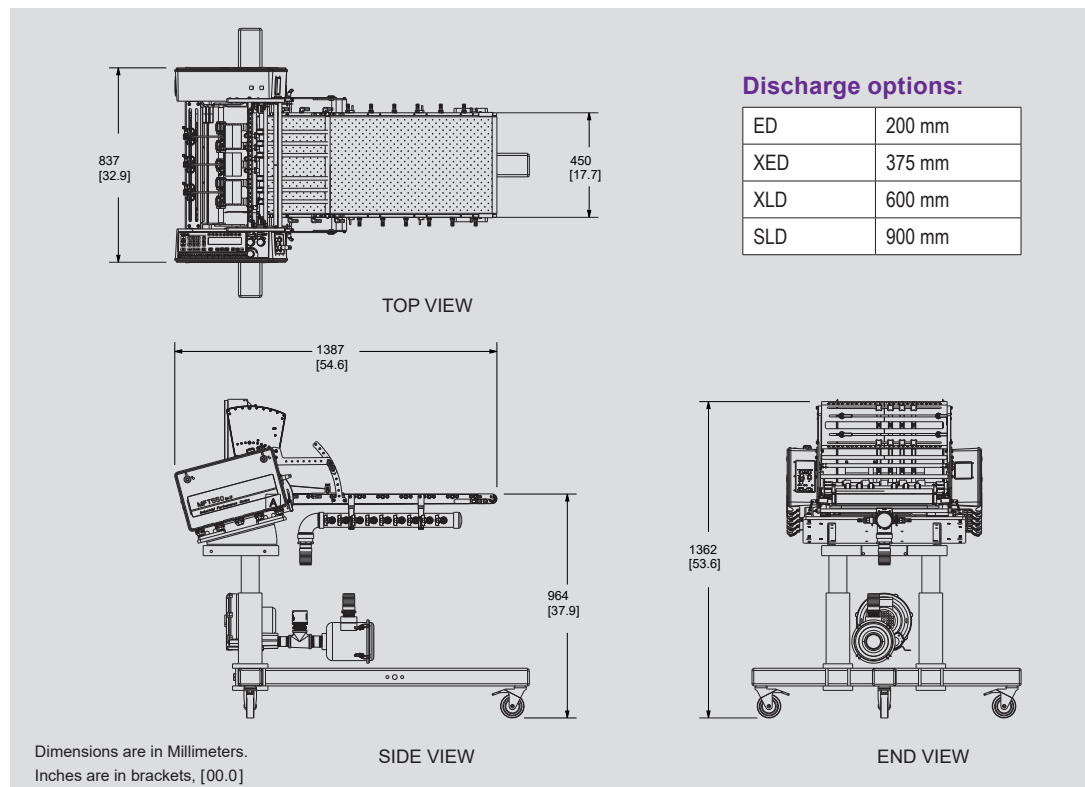
‡ Maximum Product Length is dependent on product, equipment configuration and application. Longer lengths are available with optional upgrades.

*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 feeder:

- Bags
- Pouches
- Pamphlets
- Card Stock Products
- Gift Cards
- Clear-Film Plastics- Coupons
- Magnets
- Bandages
- Carton Blanks
- Tyvek® Sheets
- Pharma Inserts
- 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. Contact us at: (651) 407-3100 ext 123

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



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