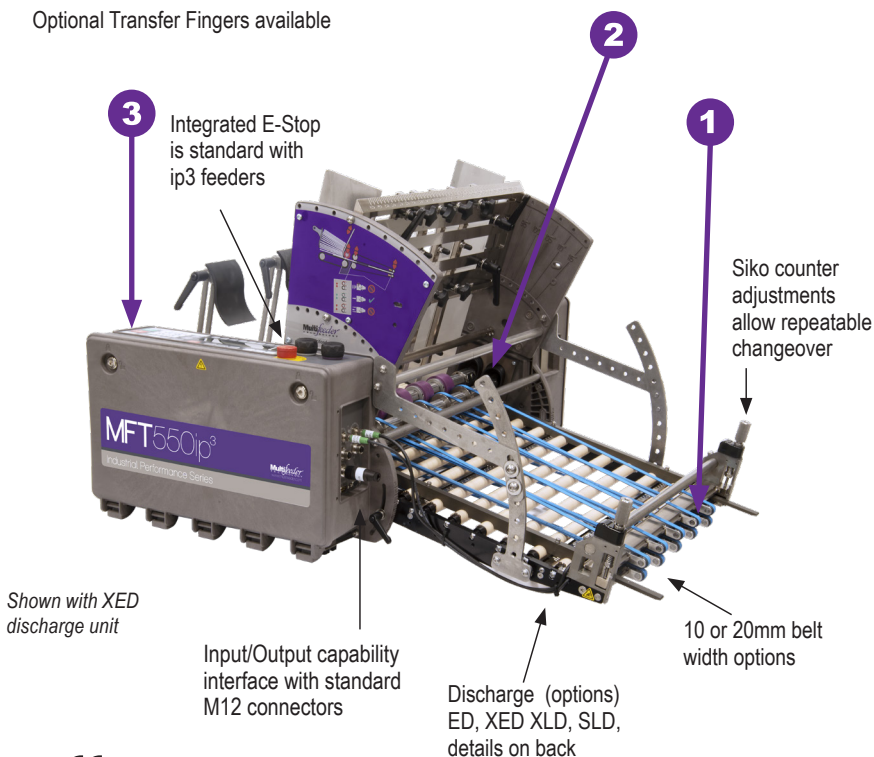




Optional Transfer Fingers available

Industrial Performance Friction Feeder Family 500 Millimeter Width Capability **MFT 550 ip³ HCP**

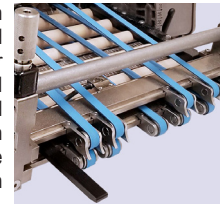
High Performance - Reliable - Cost Effective



Friction Feeder MFT 550ip3 HCP Slider assembly unit

1 Cost and time savings with improved hard carcass belt positioning

Easy to use discharge slider design improves the range of adjustment and flexibility of belt and product sensor placement. Now with a horizontal sliding bar, the product sensor and discharge belts can be positioned in any placement you like. Saves time and money during shorter runs with quick & easy changeover.



2 3 Piece Shaft allowing for easy belt changeover

3 - piece hardened stainless steel shaft simplifies belt change process and minimizes maintenance down time.



3 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. Updated Motion Controls Firmware for increased performance



Features

- Modular mechanical design for custom configurations, robust brushless servo motor for tight precise placement
- Can feed very large products (see list of examples of common and possible products on back page)
- Premium high strength hard carcass belts with minimal stretch for longer life and long production runs
- Easy to use updated MFT proprietary ip3 software package ensures flexible and precise control. Updated Accutipping Algorithms for speed and accuracy
- Improved infrared sensor detects a wider range of products for accurate count, double-detect, and overlap detection
- Patented MFT Feed Separating Mechanism
- Closed loop system with encoder feedback

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

- Accurate High Speed Tipping and Affixing
- Feed into a box, into a pocket on a conveyor, onto a catch tray, or other secondary operation
- Batching, collating systems and barcode/vision systems

Options

- Upgrade to vacuum discharge
- Integrated printing, camera, scoring
- Accutipping
- Remote keypad

Technical Data: MFT 550 ip³ HCP Slider

Equipment Specifications

Typical Height	918mm (36.1")
Typical Length (ED)	648mm (25.5")
Typical Width	837mm (25.1")
Maximum Belt Speed	200 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 40mm (L) 40mm† (W) x 20mm (L) *Requires Bridge belts
Maximum Size*	500mm (W) x 500mm (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.

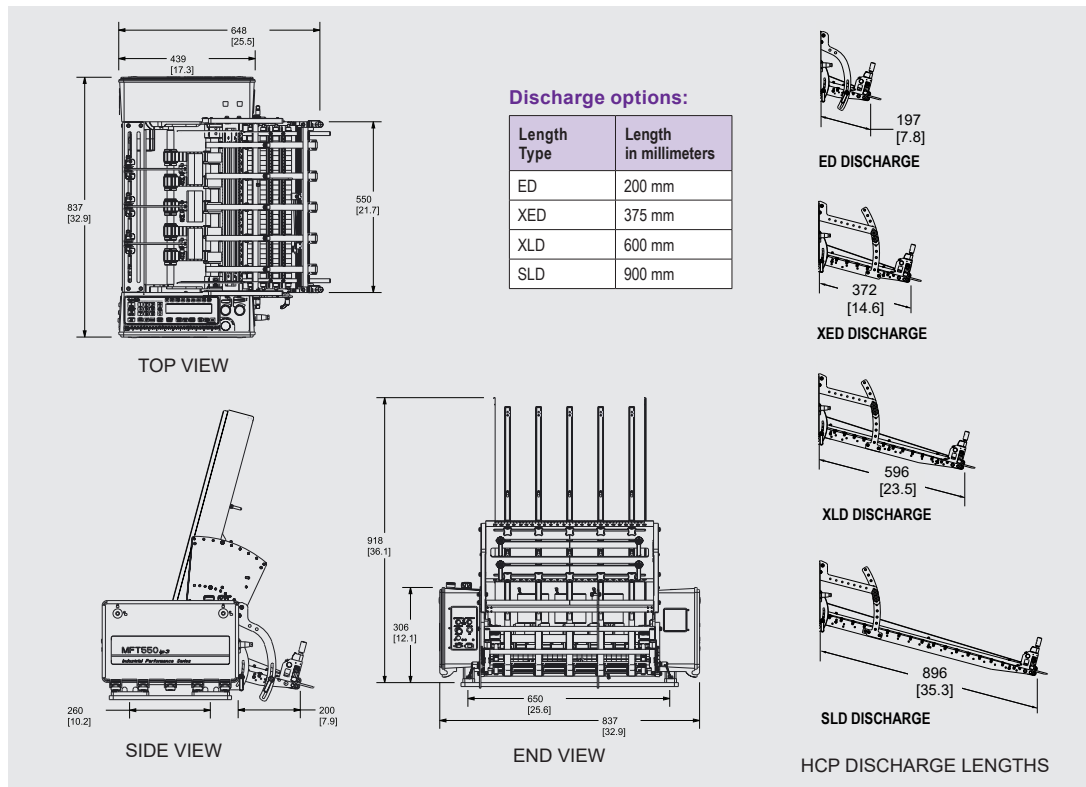
*All MFT Automation equipment can be designed to meet your specific production requirements. Please contact one of our experienced Application Engineers to discuss many solution options available to you.

** Available only with Ultra High Performance

Product examples to deliver through feeder:

- Cartons
- Bags with Zipper Seal
- Pet Food Bags
- Sheets of Labels
- Decals
- Cardboard Boxes
- Large Tyvek Pouches
- Padded or Bubble Envelopes
- Large Manilla Envelopes
- Slip Sheets/Divider Sheets
- Calendars
- Large Cardstock Products

Standard Dimensional Drawing



All specifications are subject to change without notice.

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 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

