

Industrial Performance Discharge 500 Millimeter Width Capability

# VacTrac Discharge

High Performance - Reliable - Cost Effective

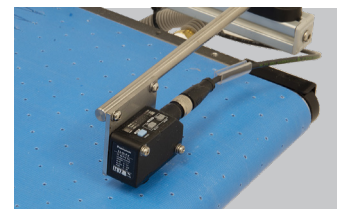
**1 Open discharge design for a compact mobile total system solution**

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



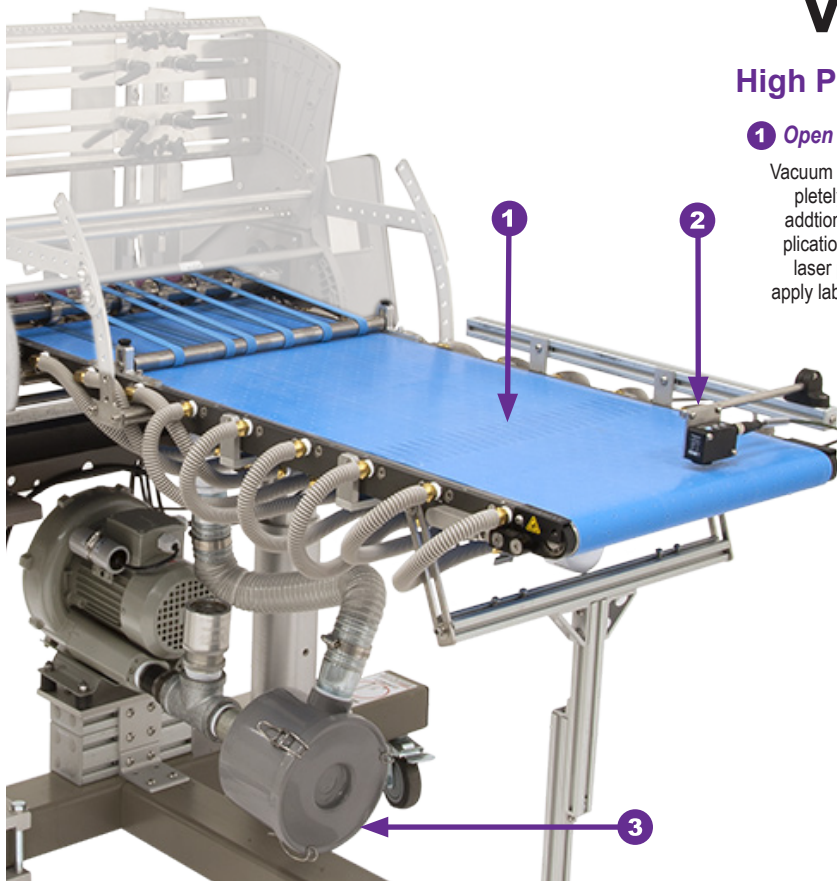
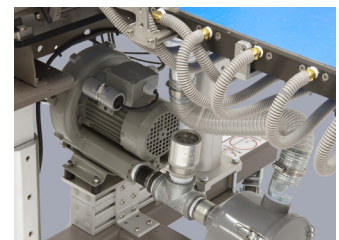
**2 Sensitive product sensor for accurate detection**

Easy to use and versatile auto-calibrating color/contrast sensor detects product off of flat surfaces



**3 Powerful vacuum pump assembly**

Vacuum Discharge uses a dedicated pump assembly to promote strong airflow to multiple zones for secure product handling



550 ip3 Feeder with SLD VacTrac Discharge shown with optional stand

**Features**

- The VacTrac discharge creates an efficient in-line process when secondary applications are installed over the discharge for easy multitasking.
- The discharge's open space design economically adds versatility and flexibility anywhere on the discharge for space saving secondary applications for a total systems solutions.
- Powerful dedicated vacuum pump's manifold distributes air evenly for maximum product control. VacTrac's discharge securely handles, controls and transports the product accurately and efficiently down the discharge.
- Individual vacuum valves can be turned on and off independently to adjust airflow in different zones for advance product calibration.
- Strong, durable silicon discharge belt supports product across entire surface, easy to clean surface from any marks used in calibrating.

**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: MFT 550 ip<sup>3</sup> VacTrac Driven Discharge

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

† Minimum product length may require narrow belt configuration.

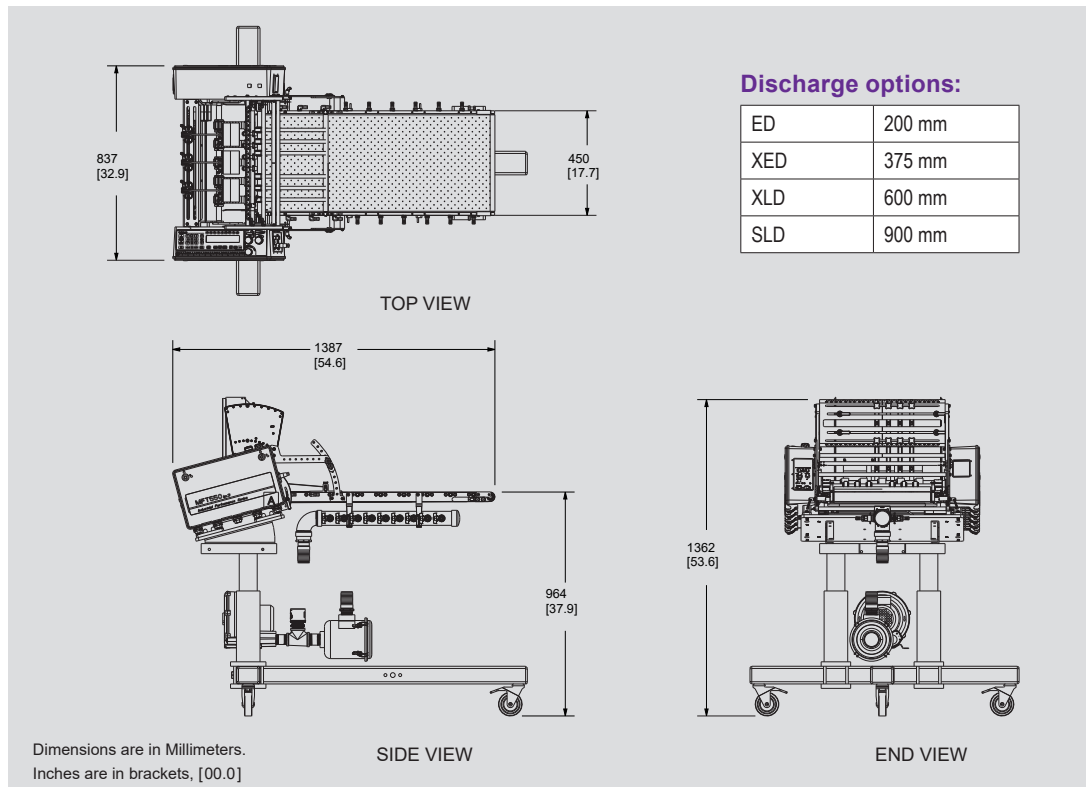
‡ Maximum Product Length is dependent on product, equipment configuration and application. Longer lengths are available with optional upgrades.

\*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
- Gift Cards
- Carton Blanks
- Pouches
- Clear-Film Plastics- Coupons
- Tyvek® Sheets
- Pamphlets
- Magnets
- Pharma Inserts
- Card Stock Products
- Bandages
- And more

### Standard Dimensional Drawing



### 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.

