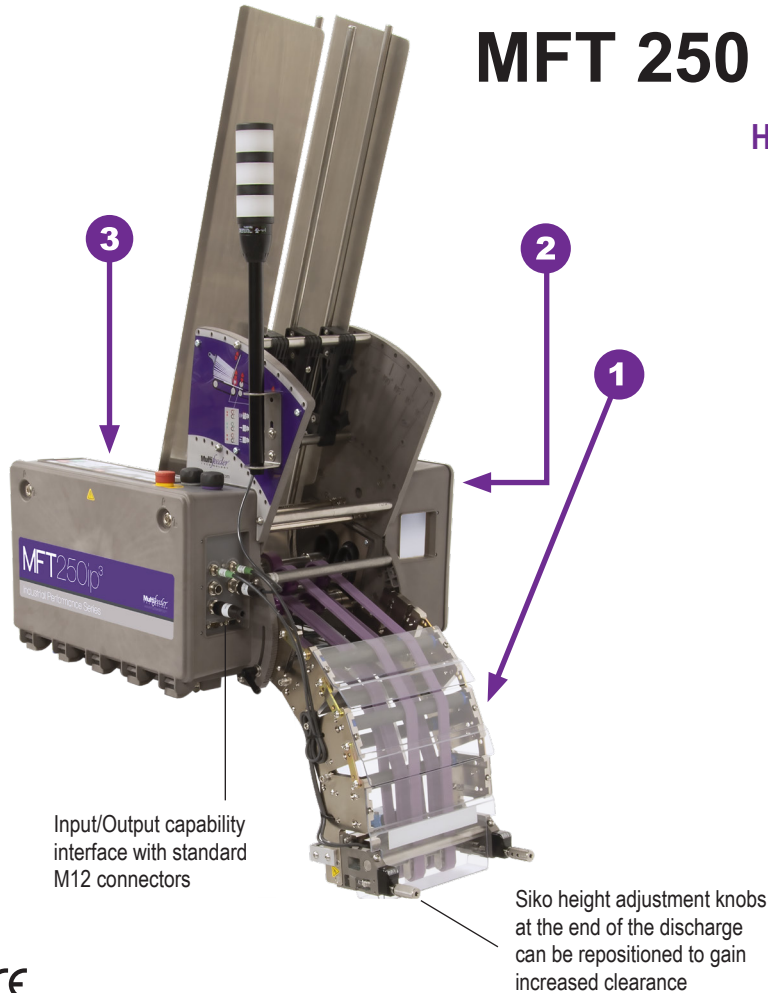


Industrial Performance Friction Feeder Family
200 Millimeter Width Capability

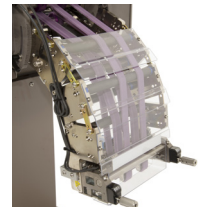
MFT 250 ip3 Flex Discharge

High Performance - Reliable - Cost Effective



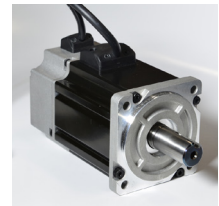
1 Segmented design for feeding products at different angles

Custom angles are available to best fit the needs of your products and application.



2 Brushless Servo Motor for precise placement

The ip3 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 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.



Friction Feeder MFT 250 ip3 Flex Discharge assembly unit

► Features

- Available in standard elastic or hard carcass belts to handle different applications
- Adjustable discharge height for flexible equipment placement in a production line
- Height adjustment with numeric position indicators
- Infrared sensor allows for accurate count using double-detect and overlap detection
- Single-sided controls provide for efficient operation
- Performance designed for long production runs
- Patented "feed separating" mechanism
- Closed loop system with encoder feedback
- Highly adaptable software package ensures flexible and precise control
- Easy and versatile to interface using standard industry compliant connectors

Industries:

- | | | | |
|-------------------|-------------|-------------|------------|
| • Pharmaceutical | • Food | • Financial | • Robotics |
| • Health & Beauty | • Packaging | • Printing | • Medical |

Applications

- Vertical insertion into box
- Feeding vertically into a bagger

Technical Data: MFT 250 ip3 Flexible Discharge

Equipment Specifications

Typical Height	856mm (31.7")
Typical Length (ED)	645mm (25.4")
Typical Width	538mm (21.2")
Maximum Belt Speed	275 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

♦ To achieve maximum linear speeds, additional options and upgrades are needed.

Product Specifications

Minimum Size	20mm† (W) x 20mm (L)
Maximum Size*	200mm (W) x 325mm (L)‡
Minimum Thickness	0.075mm (.003")
Maximum Thickness	25mm

† Minimum product length may require narrow belt configuration.

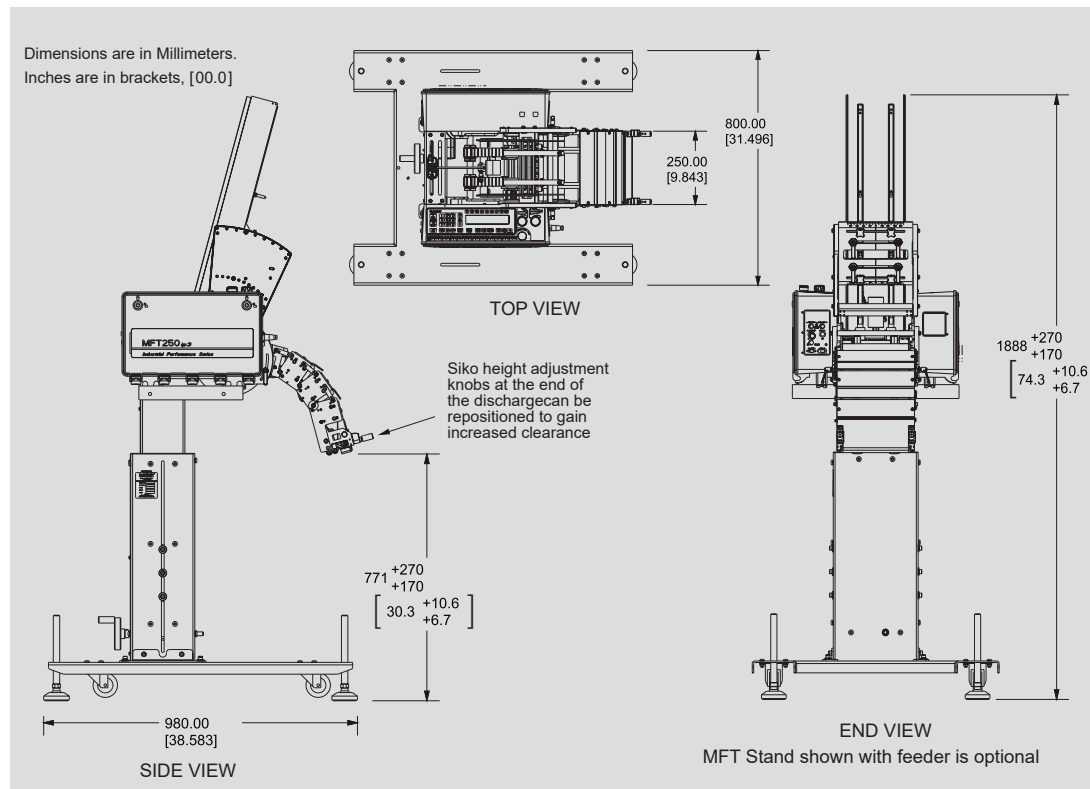
‡ Maximum Product Length is dependent on product, equipment configuration and application. Longer lengths are available with optional upgrades.

*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:

- Pouches
- Pamphlets
- Card Stock Products
- Gift Cards
- Direction
- Single Layer Sheets of Paper
- 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.

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.



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