**Industrial Performance Friction Feeder Family**

**200 Millimeter Width Capability**

**MFT 250 ip³**

**High Performance - Reliable - Cost Effective**

1. **3 Piece Shaft allowing for easy belt changeover**
   - The hardened stainless steel shafts and sealed bearings will provide maximum life expectancy and 24-hour a day operation.

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. **Self-contained computer controls with on-board panel**
   - Multifeeder’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.

**Features**

- Mechanical design is modular for custom configurations to meet your product needs
- Highly adaptable software package ensures flexible and precise control
- Infrared sensor allows for accurate count using double-detect and overlap detection
- Single-sided controls provide for efficient operation
- Easy and versatile to interface using standard industry compliant connectors
- Performance designed for long production runs
- Patented “feed separating” mechanism
- Closed loop system with encoder feedback

**Industries:**

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

**Common equipment that the feeder can be integrated into:**

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

**Applications**

- Insertion into a catch-tray, box or conveyor
- Deliver a product to a secondary application
- Batching, high speed tipping or affixing, collating systems and barcode/vision systems
## Technical Data: MFT 250 ip³

### Equipment Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typical Height</td>
<td>856 mm (33.7”)</td>
</tr>
<tr>
<td>Typical Length (ED)</td>
<td>645 mm (25.4”)</td>
</tr>
<tr>
<td>Typical Width</td>
<td>538 mm (21.2”)</td>
</tr>
<tr>
<td>Maximum Belt Speed</td>
<td>275 Meters per Minute*</td>
</tr>
<tr>
<td>Power Requirements</td>
<td>110/220V 50-60Hz 6A</td>
</tr>
<tr>
<td>Operating Temp.</td>
<td>10°-35°C (50°-95°F)</td>
</tr>
<tr>
<td>Weight Ranges</td>
<td>75-125 lbs.</td>
</tr>
<tr>
<td>Operating Humidity</td>
<td>30-90</td>
</tr>
</tbody>
</table>

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

### Product Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Size</td>
<td>20mm† (W) x 20mm (L)</td>
</tr>
<tr>
<td>Maximum Size*</td>
<td>200mm (W) x 325mm (L)‡</td>
</tr>
<tr>
<td>Minimum Thickness</td>
<td>0.075mm (.003&quot;)</td>
</tr>
<tr>
<td>Maximum Thickness</td>
<td>25mm</td>
</tr>
</tbody>
</table>

† 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 Multifeeder Technology® 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.

### Dimensions

- **TOP VIEW**
- **SIDE VIEW**
- **END VIEW**

Discharge options:

- ED 200 mm
- XED 375 mm
- XLD 600 mm
- SLD 900 mm

Dimensions are in Millimeters. Inches are in brackets, [0.0].

All specifications are subject to change without notice.

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### 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

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**Multifeeder Technology** 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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**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.