**Friction Feeder**

**PRODUCT DATA**

**Industrial Performance Friction Feeder Family**

900 Millimeter Width Capability

**MFT 950 ip³**

**High Performance - Reliable - Cost Effective**

**Applications**

- Insertion into a catch-tray, box or conveyor.
- Deliver a product for secondary operation such as printing or label application.
- Batching, collating systems, and barcode/vision systems.

**Industries:**

- Pharmaceutical
- Cosmetics
- Food
- Food packaging
- Financial
- Robotics
- Printing
- Conveyers
- Poly-baggers
- Order fulfillment
- Shrinkwrappers
- Case-packers
- Collators
- Existing bases
- Flow Wrappers
- Cartoners
- Banders

**Features**

- Modular mechanical design for custom configurations to handle extra wide product. One inch stainless steel shafts with low gearing and sealed bearings for smooth uninterrupted feeding. Robust design for extended service life.

- Highly adaptable software package ensures flexible and precise control.

- Infrared sensor allows for accurate count using double-detect and overlap detection.

- On-board interface display panel provides for efficient operation.

- Interfacing is made easy with the use of standard industry compliant connectors.

- Performance designed for long production runs.

- Patented “feed separating” mechanism.

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

- Imaging lines
- Shrinkwrappers
- Existing bases
- Flow Wrappers
- Conveyers
- Folder/Gluer
- Case-packers
- Cartoners
- Banders

**Discharge (options) XED, SLD**

(details on back)

**3 Piece Shaft allowing for easy belt changeover**

Standard 1 inch hardened stainless steel shafts, low gearing, and sealed bearings for smooth feeding, maximum life and 24-hour day operation.

**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.

**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.
Technical Data: MFT 950 ip³

<table>
<thead>
<tr>
<th>Equipment Specifications</th>
<th>Product Specifications</th>
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<tbody>
<tr>
<td>Typical Height</td>
<td>Minimum Size</td>
</tr>
<tr>
<td></td>
<td>953mm (38”)</td>
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<tr>
<td>Typical Length (XED)</td>
<td>Maximum Size*</td>
</tr>
<tr>
<td></td>
<td>793mm (31”)</td>
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<tr>
<td>Typical Width</td>
<td>Minimum Thickness</td>
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<tr>
<td></td>
<td>1237mm (48.7”)</td>
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<tr>
<td>Maximum Belt Speed</td>
<td>Maximum Thickness</td>
</tr>
<tr>
<td></td>
<td>80 Meters per Minute*</td>
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<td></td>
<td>208-240V 50-60Hz 6A</td>
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<tr>
<td>Power Requirements</td>
<td>Operating Temp.</td>
</tr>
<tr>
<td></td>
<td>10°-35°C (50°-95°F)</td>
</tr>
<tr>
<td>Weight Ranges</td>
<td>Weight Ranges</td>
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<tr>
<td></td>
<td>Approx. 205 lbs.</td>
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<tr>
<td>Operating Humidity</td>
<td>Operating Humidity</td>
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<tr>
<td></td>
<td>30-90%</td>
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</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.

Product examples to deliver through feeder:
The increased discharge width of the 950 ip3 allows large oversized products to feed.

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

Standard Dimensional Drawing

Discharge options:
- XED 375 mm
- SLD 900 mm

Shown with a SLD (900 mm) discharge
Dimensions are in Millimeters. Inches are in brackets, [00.0]

All specifications are subject to change without notice.

Multifeeder Technology 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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