Industrial Performance Friction Feeder Family

Washdown Feeder
High Performance - Reliable - Cost Effective

1. **3 Piece Shaft allowing for easy belt changeover**
   - Type 300 series passivated stainless steel shafts and sealed bearings to provide maximum life expectancy and 24-hour a day operation.

2. **Brushless Servo Motor for precise placement**
   - The ip<sup>3</sup> series is powered by a 800 watt brushless servo motor. Depending on your application needs, an optional upgrade to 1000 watts is available.

3. **Self-contained computer controls with on-board panel**
   - Controls housed in a 300 series stainless steel enclosure for washdown applications. Designed for easy interface with existing computer, PLC or other host machinery.

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**Washdown Feeder 350 ip3**

**Features**
- Engineered with type 300 series stainless steel and passivated for corrosion assistance; custom build to your specifications*. Feeds a wide range of products accurately.
- Cleanroom grade feeder for pharmaceutical applications. All contact surfaces are certified materials, FDA compliant feed belts and stripper wheels are available for food processing secondary applications*.
- Highly adaptable Multifeeder software package ensures flexible and precise control.
- Easy and versatile to interface using standard industry compliant cables.
- Compact standalone mobile system with reduced footprint.

**Industries:**
- Pharmaceutical
- Cosmetics
- Financial
- Robotics
- Food Secondary Applications
- 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.

* Upon request/specification
**Technical Data: Washdown Feeder**

### Equipment Specifications

<p>| | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Typical Height</td>
<td>918mm (36.1&quot;)</td>
</tr>
<tr>
<td>Typical Length (ED)</td>
<td>839mm (33.1&quot;)</td>
</tr>
<tr>
<td>Typical Width</td>
<td>600mm (23.6&quot;)</td>
</tr>
<tr>
<td>Maximum Belt Speed</td>
<td>140 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>
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<tr>
<td>Weight Ranges</td>
<td>75-125 lbs.</td>
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<tr>
<td>Operating Humidity</td>
<td>30-90</td>
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### Product Specifications

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Minimum Size</td>
<td>25mm† (W) x 25mm (L)</td>
</tr>
<tr>
<td>Maximum Size*</td>
<td>300mm (W) x 325mm (L)‡</td>
</tr>
<tr>
<td>Minimum Thickness</td>
<td>0.075mm (.003&quot;)</td>
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<tr>
<td>Maximum Thickness</td>
<td>25mm</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.

*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.

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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
- Wax Slip Sheets
- Cardboard

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**Standard Dimensional Drawing**

**Discharge Options:**

<table>
<thead>
<tr>
<th>Length Type</th>
<th>Length in millimeters</th>
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<tbody>
<tr>
<td>ED</td>
<td>200 mm</td>
</tr>
<tr>
<td>XED</td>
<td>375 mm</td>
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<tr>
<td>XLD</td>
<td>600 mm</td>
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<tr>
<td>SLD</td>
<td>900 mm</td>
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Dimensions are in Millimeters. Inches are in brackets, [00.0].

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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.