**Industrial Performance Friction Feeder Family**

**300 Millimeter Width Capability**

**Hygienic Washdown Feeder 300**

**High Performance - Reliable - Cost Effective**

1. **3 Piece Shaft allowing for easy belt changeover**
   - Type 304 stainless steel shafts and sealed bearings will provide maximum life expectancy and 24-hour per day operation.

2. **Brushless Servo Motor for precise placement**
   - The ip series is powered by a 1200 watt brushless servo motor. Depending on your application needs, an optional upgrade up to 1500 watts is available.

3. **Self-contained computer controls with on-board panel**
   - Protected in a 304 stainless steel enclosure for washdown applications. Designed for easy interface with existing computer, PLC or other host.

4. **Sanitary enclosures, bearings and cables for easy cleaning**

**Features**

- Engineered with type 304 stainless steel and passivated for corrosion resistance, the Hygienic Washdown is constructed to provide minimal contamination points. The open design allows for minimal disassembly with easy cleaning and maintenance, therefore reducing your risk of contamination.

- Computer-controlled brushless servo motor technology prevents production interruptions for precise product placement. Highly adaptable software package with optional upgrades.

- Resistance to moisture and corrosion. Equivalent to NEMA rated 4X enclosures.

- FDA compliant feed belts are available for food grade applications. The 300ip³ can meet various sanitary level requirements depending on your application needs.

- Easy and versatile to interface using standard industry compliant cables. Small footprint, easily mobile.

**Industries:**
- Pharmaceutical
- Food
- Clean room environments

**Common equipment that the feeder can be integrated into:**
- Conveyers
- Poly-baggers
- Shrinkwrappers
- Collators
- Existing bases
- Flow Wrappers
- Cartoners
- Banders
- Case-packers

**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.

**Certifications**

- All components are certified as IP66 or better to ensure consistent washdown performance.
- Meets NEMA4X standards for indoor and outdoor protection from hazardous parts, solid foreign objects, water, rain, sleet, ice, snow and corrosion.

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*Patent Pending*
Technical Specifications:

<table>
<thead>
<tr>
<th>Equipment Specifications</th>
<th>Product Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typical Height</td>
<td>Minimum Size</td>
</tr>
<tr>
<td>1008mm (39.7&quot;)</td>
<td>25mm† (W) x 40mm (L)</td>
</tr>
<tr>
<td>Typical Length (XED)</td>
<td>Maximum Size*</td>
</tr>
<tr>
<td>943mm (37.1&quot;)</td>
<td>300mm (W) x 325mm (L)‡</td>
</tr>
<tr>
<td>Typical Width</td>
<td>Minimum Thickness</td>
</tr>
<tr>
<td>728mm (28.7&quot;)</td>
<td>0.075mm (.003&quot;)</td>
</tr>
<tr>
<td>Maximum Belt Speed</td>
<td>Maximum Thickness</td>
</tr>
<tr>
<td>140 Meters per Minute*</td>
<td>25mm</td>
</tr>
<tr>
<td>Power Requirements</td>
<td></td>
</tr>
<tr>
<td>110/220V 50-60Hz 6A</td>
<td></td>
</tr>
<tr>
<td>Operating Temp.*</td>
<td></td>
</tr>
<tr>
<td>2°- 35°C (35°- 95°F)</td>
<td></td>
</tr>
<tr>
<td>Weight Ranges</td>
<td></td>
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<tr>
<td>150 -250 lbs.</td>
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<tr>
<td>Operating Humidity</td>
<td></td>
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<tr>
<td>30-100</td>
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</tbody>
</table>

*Higher operating temperatures may require external cooling.
† Minimum product length may require small product kit.
‡ 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.

Product examples to deliver through feeder:

- Pizza top sheet and cardboard
- Wax slip sheets for pizzas, meat, dairy/cheese, tortillas, bakery items
- Cooking bottom tray
- Nutritional top sheet onto meat trays
- Cardboard cooking trays
- Pocket sleeves
- Meat soaker pads
- Coupons/promo labels
- Feeding vertical fill and seal bags
- Feeding cardboard for tray packing
- Blood test strips
- Petri test strips
- And more!

Product Specifications:

<table>
<thead>
<tr>
<th>Minimum Size</th>
<th>25mm† (W) x 40mm (L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Size*</td>
<td>300mm (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>

Technical Data:

- Minimum Size
- Maximum Size
- Minimum Thickness
- Maximum Thickness

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.

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.

Multifeeder Technology
4821 White Bear Parkway
St. Paul, MN 55110
Phone: 651-407-3100
Fax: 651-407-3199
marketing@multifeeder.com

www.multifeeder.com
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