Automatic Product Loader (APL)

High Performance - Reliable - Cost Effective

Features

- Multiplies the capacity of your feeder to increase unassisted runtime.
- Minimizes the number of operator-assisted reloads.
- Controls irregular product by spreading out product on a flat horizontal conveyor.
- Available in a variety of widths and lengths.
- 30mm support rods and linear bearings allow the APL to be easily adjusted.

Industries:

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

Common equipment that the APL can be integrated into:

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

Applications

- Horizontal conveyor reloads magazine capacity.
- Reduces or eliminates operator-assisted reloads.
- Large product volume, oversized products or increased conveying speed.
Technical Data: APL

Equipment Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typical Height</td>
<td>937mm (36.8&quot;)</td>
</tr>
<tr>
<td>Typical Length (ED)</td>
<td>2262mm (89.1&quot;)</td>
</tr>
<tr>
<td>Typical Width</td>
<td>540mm (21.3&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>
</tr>
<tr>
<td>Operating Humidity</td>
<td>30-100 NonCondensing</td>
</tr>
</tbody>
</table>

Product Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<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>
</tr>
</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.

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.