103hsm+ Labeler
Modular 20” Unwind/Rewind Label Applicator

High Performance - Reliable - Cost Effective

1 Customizable computer controls with separate enclosed on-board panel

All-in-one self-contained electronics software platform is flexible to run many different types of applications.

2 3 Brushless Servo Motors
Powered by three independent brushless servo motors for repeatable accuracy. A motor upgrade is available depending on the application.

Optional Remote Control panel available

103hsm+ Label Applicator

Features
- Equipped with three independently powered, synchronized 3-axis servo drive motors for unwind and rewind.
- Equipped with Air Pel pneumatic actuators for micro-tension control.
- Designed for flexibility. Stand-alone or integrate with existing production lines.
- Highly adaptable software package integrates multiple sensor triggers to achieve accurate label placement at high speeds. Label detection and variable speed correction available with Accutipping.
- Small compact design is versatile to handle up to a 20” diameter roll of labels; 4” or 8” wide standard or maximum.

Industries:
- Pharma/Medical
- Cosmetics
- Financial
- Robotics
- Food
- Packaging
- Printing

Common equipment that the labeler can be integrated into:
- Extended Content Labeling
- Direct Mail Tabbing
- Gap-less Magnet Application
- Gift Card Applications
- High Speed Web

Applications
- Adhere labels to packaging, cartons, folders and more.
Technical Data: 103hsm+ Label Applicator

**Equipment Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typical Height</td>
<td>1155mm (45.5&quot;)</td>
</tr>
<tr>
<td>Typical Length</td>
<td>1000mm (39.4&quot;)</td>
</tr>
<tr>
<td>Typical Width</td>
<td>819.4mm (32.3&quot;)</td>
</tr>
<tr>
<td>Maximum Speed**</td>
<td>200 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>Less than 250 lbs.</td>
</tr>
</tbody>
</table>

**Label Specifications**

<table>
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<th>Specification</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Minimum Size</td>
<td>10mm (W) × 10mm (L)</td>
</tr>
<tr>
<td>Maximum Size 4 inch width*</td>
<td>100mm (W) × 1000mm (L)</td>
</tr>
<tr>
<td>Maximum Size 8 inch width*</td>
<td>203mm (W) × 1000mm (L)</td>
</tr>
</tbody>
</table>

*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.

**Subject to product review

**Standard Dimensional Drawing**

*All specifications are subject to change without notice.

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 and label 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.