Banding Perfected.

MADE IN U.S.A.

APT Series

MPT Series

stretch film banding solutions
Optional Load and Leave banding allows the operator to simply load the bundle and immediately retrieve the next bundle without waiting during the banding cycle.

Load and Leave Banding.
Optional Load and Leave banding allows the operator to simply load the bundle and immediately retrieve the next bundle without waiting during the banding cycle.

Finite Tension Control System.
The intuitive tension control system can be set light enough to band a single sheet of paper, or set tight enough to securely hold steel rods. Along with CE high performance stretch film, the MPT Series banders provide the highest bundle integrity at the lowest per bundle cost.

Machine Specifications

<table>
<thead>
<tr>
<th>Product Sizes</th>
<th>Min. (inches)</th>
<th>Max. (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width (length of band)</td>
<td>3.0</td>
<td>17.0</td>
</tr>
<tr>
<td>Length (opposite direction of band)</td>
<td>3.0</td>
<td>N/A</td>
</tr>
<tr>
<td>Height (of bundle)</td>
<td>1.0</td>
<td>9.0</td>
</tr>
</tbody>
</table>

Power Requirements 120 VAC +/- 10%, 15 amp circuit
Compressed Air Requirements 80-120 psi, 1.0cfm, clean, dry air
semi-automated and fully-automated operation

Programmable Run Modes.

**CENTER MODE**

The APT scans the length of the product and automatically places the band on the middle of the bundle.

**INDEX MODE**

The operator enters the desired band location and the APT does the rest. Ideal for banding long pieces that require multiple band locations per bundle.

**SPIRAL MODE**

The APT will apply a continuous band of film over the bundle. The operator can program the desired length of the wrap and control the amount of overlap for each band.

Reactive Tension Control.

The CE Reactive Tension Control system automatically adjusts for varying sizes and shapes of products. This system also provides the operator fine adjustment settings for superior bundle integrity.

Automatic Roll Changer.

All APT Series banders can be upgraded with a continuous feed auto roll change system.

**Machine Specifications**

<table>
<thead>
<tr>
<th>Product Sizes</th>
<th>Min. (inches)</th>
<th>Max. (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width (length of band)</td>
<td>3.0</td>
<td>12.0</td>
</tr>
<tr>
<td>Length (opposite direction of band)</td>
<td>4.0</td>
<td>N/A</td>
</tr>
<tr>
<td>Height (of stack)</td>
<td>1.0</td>
<td>9.0</td>
</tr>
</tbody>
</table>

Power Requirements: 120 VAC +/- 10%, 15 amp circuit

Compressed Air Requirements: 80-120 psi, 1.0cfm, clean, dry air
First of its kind. Again. For more than 10 years, Controls Engineering has been driving stretch film banding innovation.

Banding Perfected is more than our slogan. Since the first “proof of concept” machine, CE has been dedicated to the pursuit of building the perfect bander; manual systems, semi-automated systems and fully automated systems alike.

True to form, CE stretch film banding equipment is engineered with industry leading features in performance, safety, ease of operation, dependability, customization and unparalleled cost savings.

Everything engineered at the CE design and manufacturing facility in Middleton, WI leads the market in reliability, ingenuity and performance.

CE SmartBand.

Controls Engineering has gone beyond developing a superior piece of banding equipment. CE has developed a 100% recyclable, barcode and product friendly banding material; CE SmartBand.

This CE SmartBand conforms to the size and shape of the product, creating the highest bundle integrity. CE SmartBand has been engineered to securely hold the bundle without causing damage to your product, or require the use of cutting tools to be removed.

CE SecureBand is formulated for strength. This film is ideal for your heavy bundles and provides a great alternative to rigid plastic strapping.

At a savings up to 90% per linear foot, CE SmartBand will provide the ROI you need and the bundle integrity you demand.

Better bundle integrity, better for the environment, better for your budget. Better.
CE SmartBand and CE SecureBand conforms to the unique size and shape of the bundle, creating the highest bundle integrity without causing damage to the product.
Controls Engineering, LLC.
2324-C Pinehurst Drive
Middleton, WI 53562

Dan Odegard
Sales and Marketing
dan.odegard@controls-llc.com
direct: 608-836-1164
cell: 608-469-2950

StretchFilmBander.com