

Martin Model **MAS** Automatic Splicer



Non-stop roll changing
for wide processes

Martin **MAS** Automatic Splicer Offers:

- Versatile design for papers, films, nonwovens, paperboard and other materials
- Fully enclosed frame
- In-aisle roll loading and splice preparation
- Shaftless chucking of rolls
- Capacity for two full-diameter rolls at any time
- Bi-directional unwind capability
- Automatic sidelay alignment of new roll and expiring roll at splice

Optional Features:

- Splice unit options
 - Taped butt splice on one or both sides of splice
 - Taped overlap splice
 - Tapeless (heatseal) overlap or butt splice
- In-register splicing
- Automatic tape application (butt splice)
- Roll delivery options
 - Floor lift tables for integrating with customer-supplied AGV system
 - Martin mobile lift table (MLT) system for presenting and loading rolls
 - Automatic roll delivery system for use with MLT
- Integrated waste reduction system (WRS) to allow material to run all the way to core

*Typical Specifications**

For paper and film

Maximum Transfer Speed	to 2000 FPM	609 MPM
Maximum Web Width	to 80 IN	2032 MM
Maximum Roll Diameter	to 60 IN	1524 MM

For nonwoven

Maximum Transfer Speed	to 3000 FPM	915 MPM
Maximum Web Width	to 160 IN	4064 MM
Maximum Roll Diameter	to 86 IN	2184 MM

For paperboard

Maximum Transfer Speed	to 2000 FPM	609 MPM
Maximum Web Width	to 113 IN	2870 MM
Maximum Roll Diameter	to 86 IN	2184 MM

Utility Requirements

Pneumatic	80 PSI (5.5 ATM) compressed air
Electrical	Three phase

* As with all Martin products, this model is application-engineered to the process. Consult Martin Automatic Inc for more information.



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The Mobile Lift Table system (MLT) is a dedicated roll loading system adapted specifically for use with MAS series splicers. It can be equipped to interface directly with existing material handling systems. Dedicated limits insure accurate and repeatable cart positioning. A multiple-axis tabletop enhances roll loading and chucking.



 **Martin Automatic Inc** High Performance Splicing, Rewinding and Tension Control Systems
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