Martin Model MLS Automatic Splicer

Non-stop splicer for laminating and narrow web applications

Martin MLS Lap Splicer Offers:

- Compact design, ideal for mounting above press or process
- Pull-out spindles and splice unit for ergonomic roll loading and splice preparation
- Pneumatic spindle chucking
- Ability to load two full-diameter rolls
- Taped overlap splice with no leading or trailing edge
- Martin inertia-compensated tension control system
- Manually operated running roll sidelay
- Martin standard PLC control system

Optional Features:

- Integrated web guide

Typical Specifications*

Maximum Splicing Speed	to 500 FPM	156 MPM
Maximum Web Width	to 20 IN	508 MM
Maximum Roll Diameter	to 24 IN	610 MM

Utility Requirements

Pneumatic	80 PSI (5.5 ATM) compressed air, clean and dry to 50 microns
Electrical	110/1/60 VAC, +/- 10 percent

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

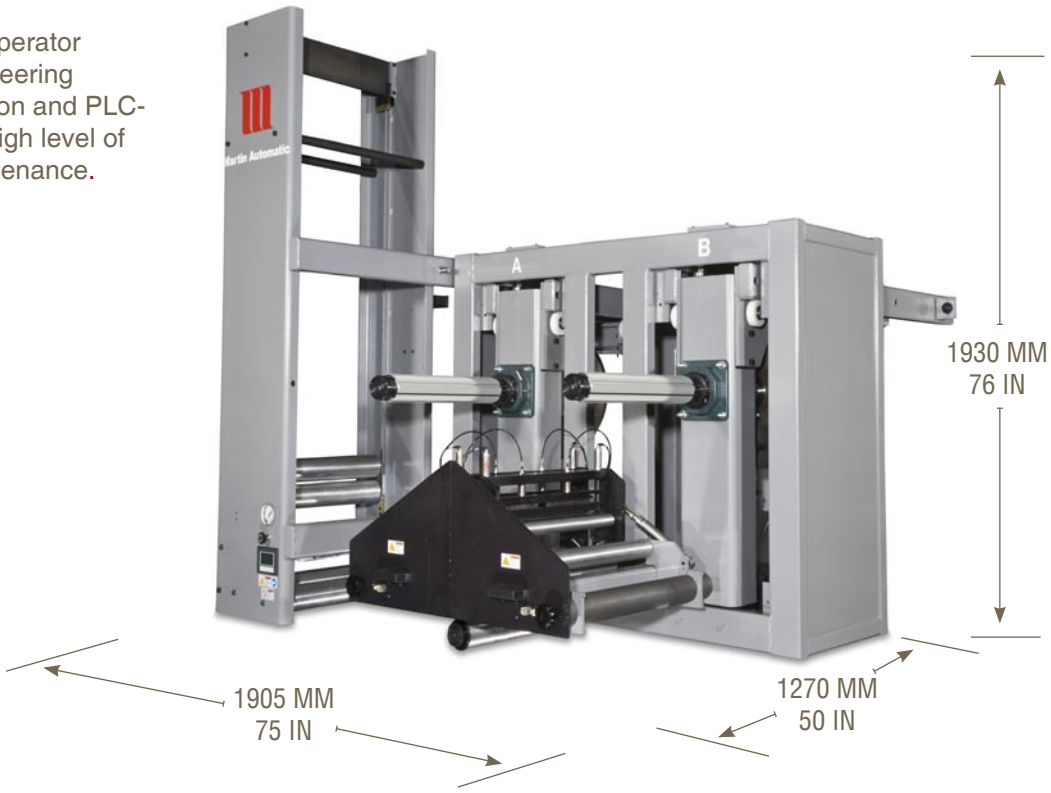
Martin Model MLS Automatic Splicer

The Martin MLS Automatic Splicer is a compact unit for continuous full-speed unwinding of rolls. Its space-saving design makes it ideal as an automatic splicer for mid-press laminating or for introducing additional webs into a non-stop process.

Combined with other Martin Automatic splicing and rewinding solutions, the MLS offers printers and converters the opportunity for fully continuous production.

- Space-saving design. The MLS can be fitted above the running web of many narrow web presses, without adding length to the line. (Consult your Martin representative for specific process configurations.)
- Pull-out spindles and splice unit. Each unwind position includes a spindle and half of the splice unit. The operator loads rolls and prepares splices from an ergonomic location in the aisle, then returns the spindle and splice unit to its running position.
- Automatic splice initiation. The MLS monitors the diameter of the running roll and automatically makes a roll change at a pre-set diameter.
- Inertia compensated tension control. The festoon features Martin's inertia compensation technology for consistent, accurate tensioning of the web as it enters the process.

Simple splice preparation and few operator controls are typical of Martin's engineering philosophy. The proven Martin festoon and PLC-based control system guarantee a high level of splicing reliability with minimal maintenance.



Dimensions shown are representative of 20 inch wide web standard model MLS and are for planning purposes only.

Martin Automatic Inc HighPerformanceSplicing,RewindingandTensionControlSystems

www.martinautomatic.com

Martin Automatic Inc 1661 Northrock Court Rockford, Illinois 61103 tel 815.654.4800 fax 815.654.4810
Martin Automatic Europe GmbH Sonnenbergstrasse 73 D-74626 Bretzfeld-Dimbach Germany tel +49.7946.942.881 fax +49.7946.942.396
Martin Automatic Asia-Pacific P.O. Box 87-781, Taipei, Taiwan 105 tel +886.2.27609886 fax +886.2.27609887