LRD
Automatic Rewinder

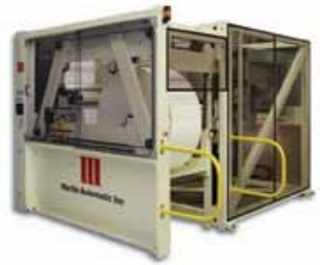
- Automatic flying splice transfer (manual, diameter, footage)
- Cantilevered spindles for "shaftless" operation
- Automatic unloading of finished rolls
- Center winding with tension control

TYPICAL SPECIFICATIONS*

Maximum Splicing Speed	to 1000 fpm	305 mpm
Maximum Web Width	to 26 in	660 mm
Maximum Roll Diameter	to 50 in	1270 mm

LRH
Automatic Rewinder

- Automatic flying splice transfer (manual, diameter, footage)
- Cantilevered spindles for "shaftless" operation
- Automatic unloading of finished rolls
- Center winding with tension control



TYPICAL SPECIFICATIONS*

Maximum Splicing Speed	to 1312 fpm	400 mpm
Maximum Web Width	to 46 in	1168 mm
Maximum Roll Diameter	to 72 in	1829 mm

RMAP
Automatic Rewinder

- Automatic flying splice transfer (manual, diameter, footage)
- Shafted design
- Unique in-line roll transport
- Automatic unloading of finished rolls
- Center winding with tension control

RMAP shown with optional slitting package

TYPICAL SPECIFICATIONS*

Maximum Splicing Speed	to 3000 fpm	914 mpm
Maximum Web Width	to 87 in	2210 mm
Maximum Roll Diameter	to 72 in	1829 mm

MSL
Automatic Lap Splice Unit

- Provides a taped overlap splice
- Optional heat seal, lap and butt splice
- Ideal retrofit for existing splicing systems
- Simple pneumatic operation

TYPICAL SPECIFICATIONS*

Maximum Web Width	to 20 in	508 mm

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

SPLICING OPTIONS:

- Tape lap splice
- Tape butt splice (one or both sides)
- Heat lap splice
- Heat butt splice
- Hot melt adhesive lap splice
- In-register splicing
- Spot splicing
- Waste Reduction System (run off the core)

TENSION CONTROL

Martin's inertia-compensated tension control system has become the proven standard by which other systems are measured. Inertia compensation is an integral part of Martin Automatic unwinds, accumulators and dancer assemblies.

MDR ROLLER SYSTEM
AIRNERTIA™ ROLLER SYSTEM

These two roller systems by Martin Automatic are unique approaches to transporting web material. Either may be well suited for an unwind or a web based process requiring:

- High speeds
- Low tension
- High acceleration and/or deceleration rates
- Improved web transport

Call Martin Automatic for more information.
(+1.815.654.4800)

Light Web Products

Innovative designs dedicated to meet the challenges of high speed, low tension web processes.

Martin Automatic Inc

High Performance Splicing, Rewinding and Tension Control Systems

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Martin Automatic Inc
Martin Engineers Solutions

CMSL
Automatic Lap Splicer

- Shear cut splice
- Fixed cantilevered unwind spindles.
- Integral accumulator for web storage and tension control

TYPICAL SPECIFICATIONS*

Maximum Splicing Speed	per application	
Maximum Web Width	to 20 in	508 mm
Maximum Roll Diameter	to 72 in	1829 mm

CHW-WW
Automatic Splicer

- In-aisle roll loading and splice preparation (optional automatic roll loading)
- Cantilevered unwind spindles for shaftless operation
- Automatic transfer splice unit
- Integral accumulator for web storage and tension control

TYPICAL SPECIFICATIONS*

Maximum Splicing Speed	to 2000 fpm	610 m/min
Maximum Web Width	to 83 in	2108 mm
Maximum Roll Diameter	to 84 in	2134 mm

ECPLT
Automatic Lap Splicer

- Roll-over-roll design
- Shafted design
- Automatic transfer splice unit
- Integral accumulator for web storage and tension control

TYPICAL SPECIFICATIONS*

Maximum Splicing Speed	to 2000 fpm	610 m/min
Maximum Web Width	to 160 in	4064 mm
Maximum Roll Diameter	to 60 in	1524 mm

SSBS
Automatic Splicer

- Fixed cantilevered unwind spindle
- Provides a taped butt splice with tape on the same side or both sides
- Integral accumulator for web storage and tension control

TYPICAL SPECIFICATIONS*

Maximum Splicing Speed	to 800 fpm	243 m/min
Maximum Web Width	to 35 in	889 mm
Maximum Roll Diameter	to 40 in	1016 mm

TMSL
Automatic Lap Splicer

- For traverse wound roll structures
- Shear cut splice
- Fixed cantilevered unwind spindles.
- Integral accumulator for web storage and tension control

TYPICAL SPECIFICATIONS*

Maximum Splicing Speed	Per application	
Maximum Web Width	to 6 in	152 mm
Maximum Roll Width	Per application	
Maximum Roll Diameter	to 54 in	1372 mm

MCB-WW
Automatic Butt Splicer

- Cantilevered unwind spindles for shaftless operation (optional automatic roll loading)
- Taped butt splice
- Integral accumulator for web storage and tension control

TYPICAL SPECIFICATIONS*

Maximum Splicing Speed	to 2000 fpm	610 m/min
Maximum Web Width	to 80 in	2032 mm
Maximum Roll Diameter	to 84 in	2133 mm

MAS
Automatic Splicer

- In-aisle roll loading and splice preparation (optional automatic roll loading)
- Shaftless roll support
- Automatic transfer splice unit
- Integral accumulator for web storage and tension control

TYPICAL SPECIFICATIONS*

Maximum Splicing Speed	to 3000 fpm	914 m/min
Maximum Web Width	to 160 in	4064 mm
Maximum Roll Diameter	to 84 in	2134 mm

SINGLE SPINDLE
Unwind/Rewind (Non-splicing)

- "Lift and Load" feature
- Integral tension control

TYPICAL SPECIFICATIONS*

Maximum Splicing Speed	Per application
Maximum Web Width	Per application
Maximum Roll Diameter	Per application

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