

## Martin Model **ECPLT** Automatic Splicer



Continuous production  
and enhanced web  
handling for light webs

### Martin **ECPLT** Splicer Offers:

- Choice of splice unit for
  - **Taped overlap splices**
  - **Tapeless heatseal overlap splices**
  - **Tapeless heatseal butt splices**
- Simple splice preparation with automatic splice initiation
- Martin's inertia compensated tension control system providing essentially constant tension across the web
- Ability to unwind rolls in either direction
- Direct roll loading in upper and lower roll positions
- Two-point hoist

### Typical Specifications\*

Maximum Splicing Speed	1500 FPM	460 MPM
Maximum Web Width	160 IN	4064 MM
Maximum Roll Diameter	60 IN	1520 MM

### Utility Requirements

Pneumatic	80 PSI (5.5 ATM) compressed air
Electrical	Single phase 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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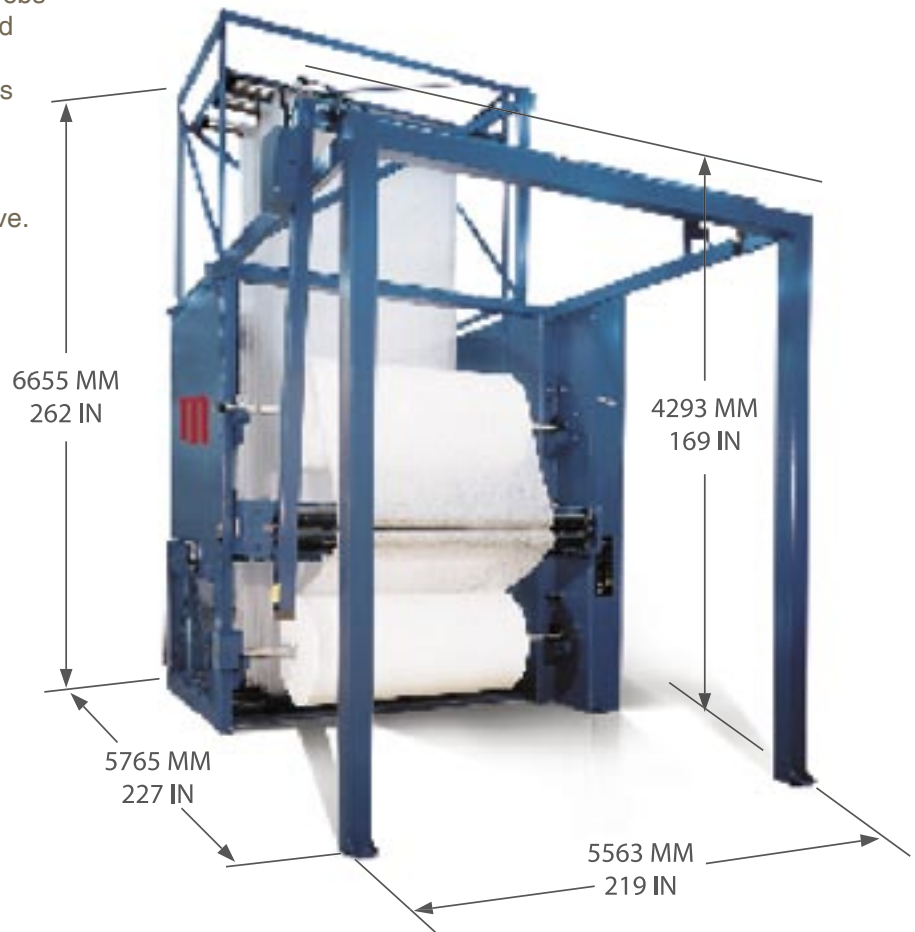
Converters, printers and laminators of lightweight, wide web material have a solution to the need for non-stop roll changing. The Martin model ECPLT is a versatile automatic splicer for high speed, low tension applications.

The ECPLT (and its related models) is custom-engineered for a wide range of materials, including tissues, films and nonwovens. It is available with a taped overlap splice unit or with tapeless (heatseal) lap or butt splice units. The splicer has been designed in web widths to 4 m / 160 in.

The ECPLT makes splices at zero-speed, the most reliable method of joining webs, especially if rolls are soft or irregularly shaped. The splicer uses an accumulator, or festoon, which stores enough web to keep the process running at full speed during the splicing function.

This festoon features **Martin's patented inertia compensated tension control system**, providing superior control of webs at very low tension levels. Web tension is adjusted and accurately maintained despite upsets on the drive or brake side, changes in web characteristics and various line speed settings.

If continuous running of wide web materials fits your needs, speak with your Martin Automatic representative.



**Martin Automatic Inc** Unwinds • Rewinds • Tension Control Systems

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