

MARTIN AUTOMATIC WIDE-WEB CHW ZERO-SPEED SPLICER



Consumer expectations and satisfaction create a demand for quality products. Nonwovens are delivered to the converting process with exact tensions required for application and material.

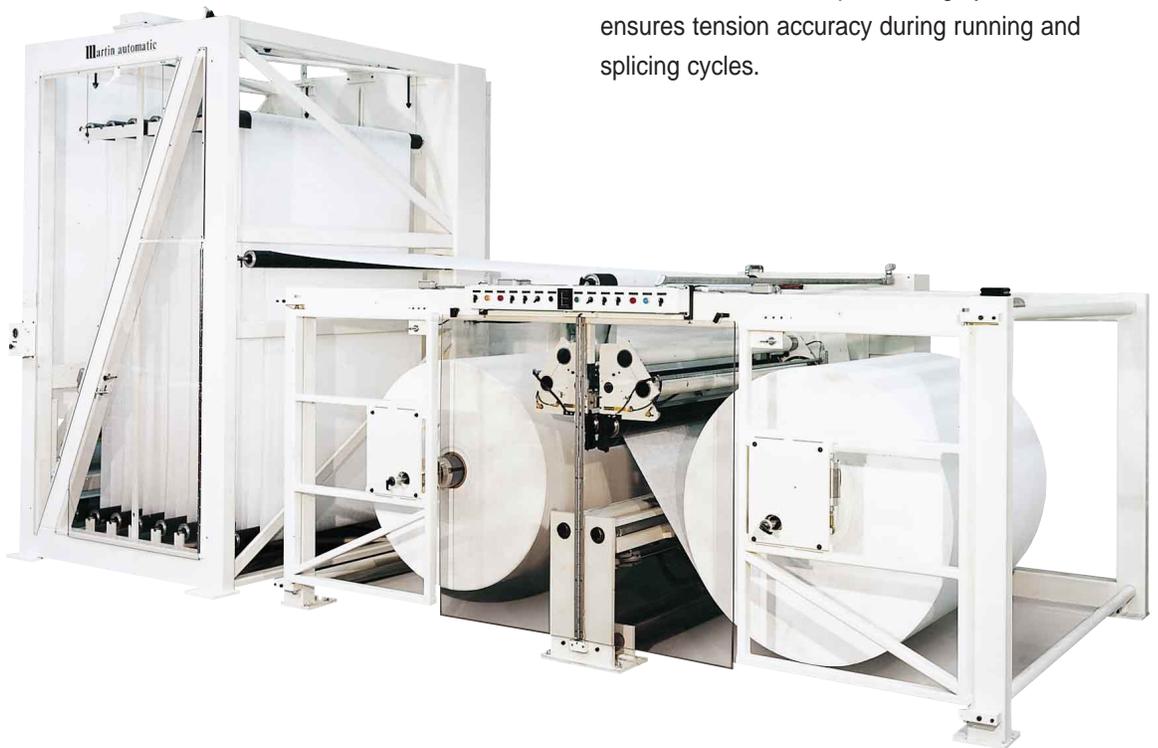
The CHW cantilevered hot-wire lap splicer is Martin's creative and effective answer to automatic splicing of non-wovens and extensible films. An integrated roll-spindle/splice unit, hot-wire cut-off system and patented tension control system combine to offer the manufacturer using non-woven or extensible films incomparable value in automatic splicing and tension control.

The integrated roll-spindle/splice unit allows in-aisle roll loading and splice preparation. The splice unit has been designed as two separate halves, with one half of the splice unit attached to each roll-spindle structure. A pneumatic lift carries the roll back into its run-

ning position. Out-bound supports provide added stability to wide-web applications

A hot-wire cut-off system replaces the traditional knife cut-off system found on most splicers, providing a clean and reliable alternative. In addition, the CHW hot-wire system automatically trims the leading edge of a newly prepped web, ensuring a consistent tail-length. Like other models of Martin's hotwire splicers the wide-web CHW can be designed with tape lap, heatseal lap or heatseal butt splice capabilities.

The CHW is designed to run at tensions as low as 5 lbs total tension. A patented tension control system incorporated with either spindle drives or Martin's unique braking system ensures tension accuracy during running and splicing cycles.



 **Martin Engineers Solutions!**

Martin's CHW offers:

STANDARD FEATURES

- Fixed, cantilevered spindle design
- Lift-and-load feature keeps rolls close to the ground
- Pivoting split splice unit
- Easy access, in-aisle splice preparation.
- Hot wire cut-off for either lap or optional heat-seal butt splice.
- Tape lap splice
- Out-board support for securing rolls in the running position.

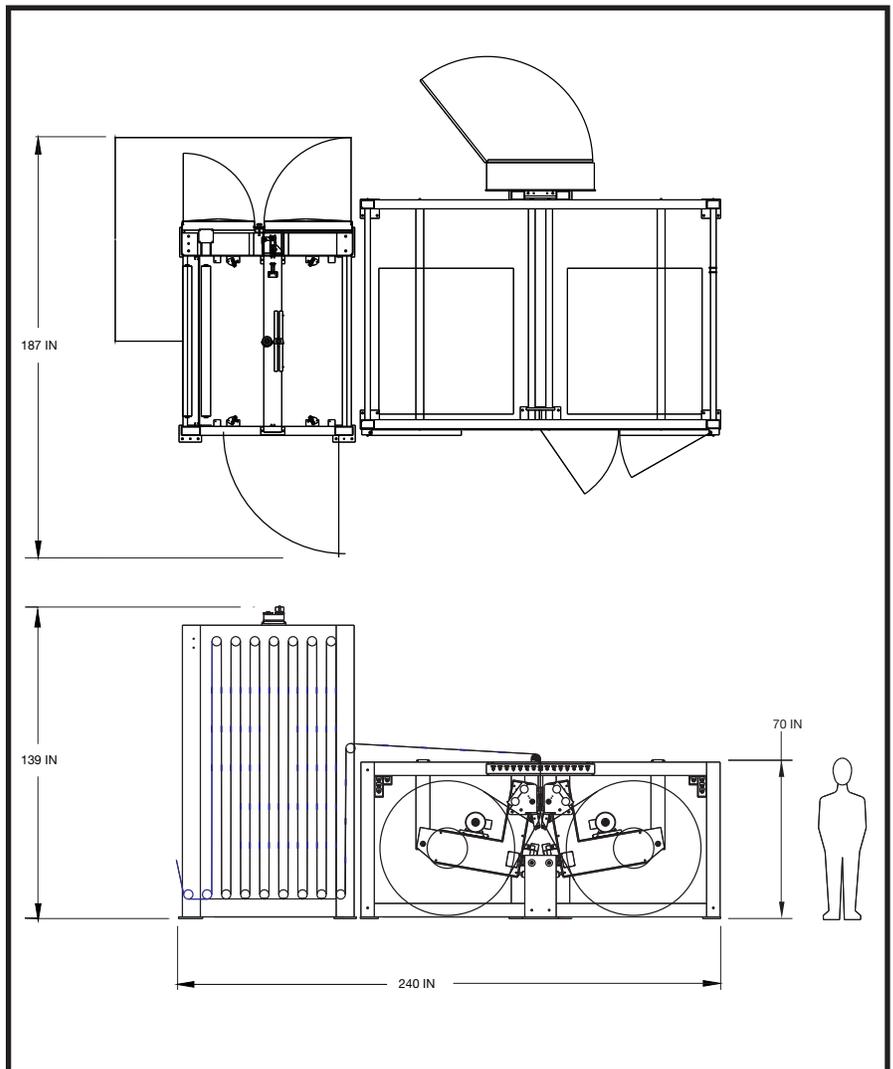
OPTIONAL FEATURES

- Heat seal lap splice
- Martin's patented Heat Seal Butt Splice
- CE Certification
- 3/4" Expansion spindles for easier roll loading
- In-register splicing capabilities

As with all Martin products, the CHW Wide-Web is application-engineered to your process. Current web widths are to 75 inches, with splicing speeds of 2500 FPM (based on roll weight and material splicing tension required). Contact Martin Automatic Inc for information.

SPECIFICATIONS

Maximum Splicing Speed	2500 FPM	762 MPM
Maximum Web Width	75IN	1905 MM
Maximum Roll Diameter	specific to model	48-60 IN
Core Diameter	6 in	
Tension Capabilities	5-50 LB total tension	



Dimensions shown are for an 1500 FPM 65 IN web-width machine



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