

# Martin Model **MBNT** Automatic Butt Splicer

Non-stop unwinding for  
label converting, flexible  
packaging and narrow  
web applications



## Martin **MBNT** Butt Splicer Offers:

- Two cantilevered, fixed position, pneumatic spindles with manual inflation
- Capacity for two full-diameter rolls at any time
- Bi-directional unwind capability
- Reliable, patented rolling shear splice unit for clean cut-off and tight splices
- Angled butt splice taped both sides
- Martin inertia-compensated tension control system

## Optional Features:

- Soft tension control package for film webs
- Portability package

## *Typical Specifications\**

Maximum Splicing Speed	to 800 FPM	240 MPM
Maximum Web Width	to 26 IN	660 MM
Maximum Roll Diameter	to 50 IN	1270 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.

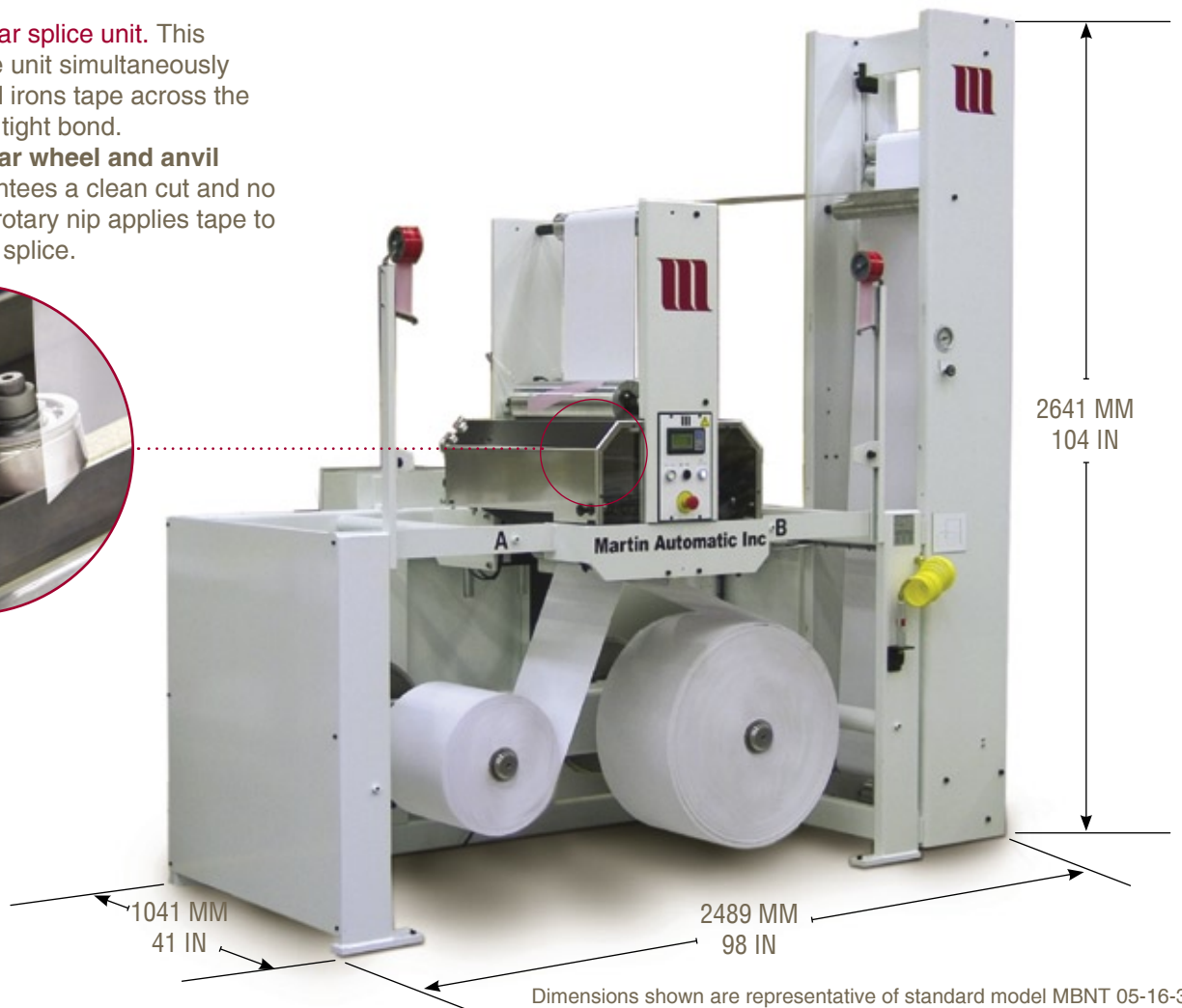


## Martin Model MBNT Automatic Butt Splicer

The benefits of automatic splicing add up to significantly increased productivity, greater quality control and reduced waste. The MBNT applies these benefits to label converting, flexible packaging and narrow web applications.

Design features of the MBNT include:

- **Inertia compensated tension control.** The festoon features Martin's inertia compensation technology for consistent, accurate tensioning of the web as it enters the process.
- **Automatic splice initiation.** The MBNT monitors the diameter of the running roll and automatically makes a roll change at a pre-set diameter.
- **Reliable rolling shear splice unit.** This patented butt splice unit simultaneously severs the web and irons tape across the splice, producing a tight bond. The **precision shear wheel and anvil mechanism** guarantees a clean cut and no overlap. A second rotary nip applies tape to the backside of the splice.



Dimensions shown are representative of standard model MBNT 05-16-31 and are for planning purposes only.



**Martin Automatic Inc**

High Performance Splicing, Rewinding and Tension Control Systems

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