

Martin Model MCB Wide Web Automatic Butt Splicer

Non-stop roll changing
for wide paperboard
processes



Martin **MCB Wide Web** Butt Splicer Offers:

- Reliable, patented rolling shear splice unit for clean cut-off and tight splices
- Angled butt splice taped on one or both sides
- Automatic splice initiation at adjustable roll diameter
- Martin roll handling and laser-assisted loading system
- Capacity for two full-diameter rolls at any time
- Switch-actuated pneumatic spindles
- Bi-directional unwind capability
- Motorized roll sidelay for lateral edge alignment
- Splice unit and spindle diagnostic package
- Martin inertia-compensated tension control system

*Typical Specifications**

Maximum Splicing Speed	to 1500 FPM	457 MPM
Maximum Web Width	to 56 IN	1420 MM
Maximum Roll Diameter	to 84 IN	2133 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.

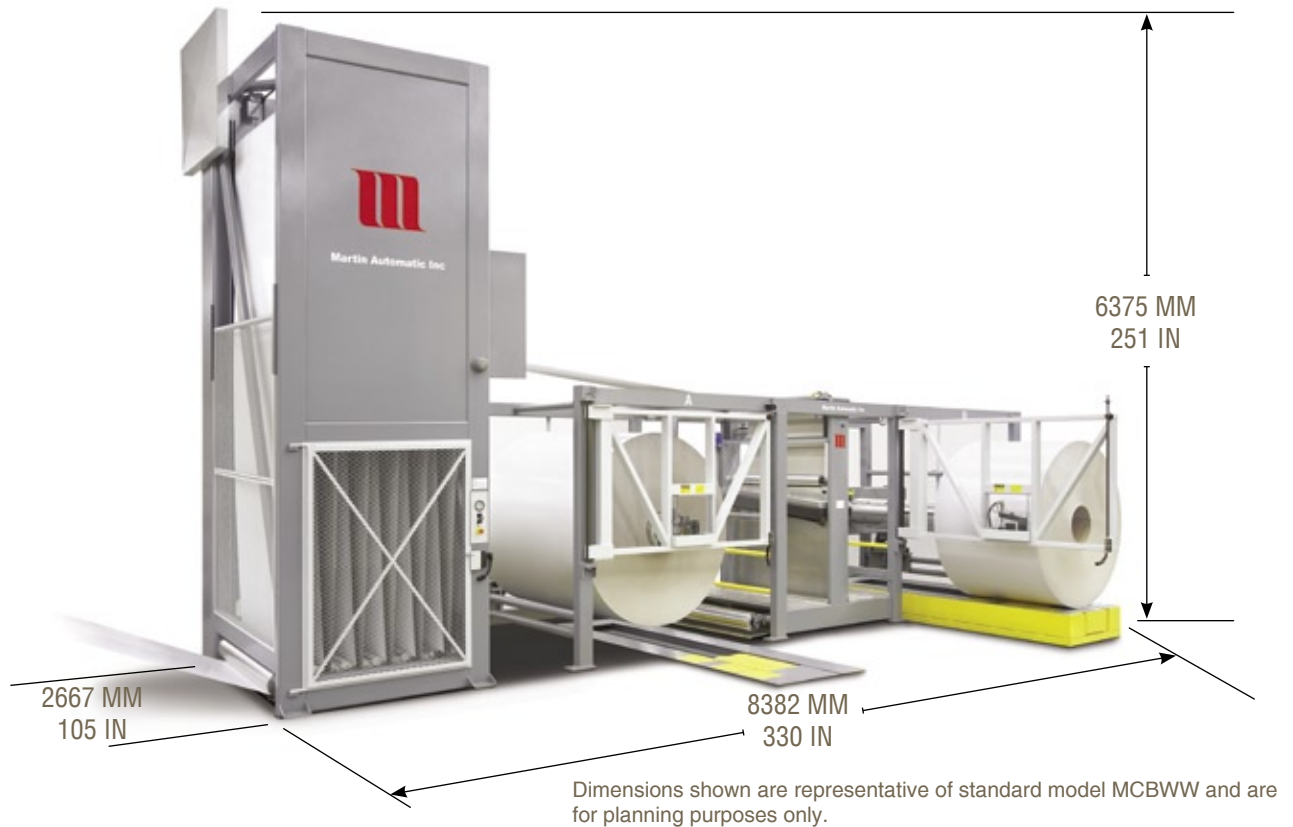


Martin Model **MCB Wide Web** Automatic Butt Splicer

Elegantly engineered and robustly constructed, the Martin MCB Wide Web automatic butt splicer delivers reliability, safety and ease of use for long-term non-stop productivity.

Design features of the MCB-WW include

- **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.
- **Integral roll loading.** The MCB-WW uses a traversing lift table at each roll position to pick up rolls from the aisle. A laser alignment system assists the operator for easy roll loading.
- **Heavy-duty unwind.** Each cantilevered spindle holds a full diameter roll up to 8000 LBS (3628 KGS). The lift table supports the roll during loading and retracts only after the roll support door is closed.
- **Inertia compensated tension control.** The festoon features Martin's inertia compensation technology for consistent, accurate tensioning of the web as it enters the process.



Martin Automatic Inc High Performance Splicing, Rewinding and Tension Control Systems

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