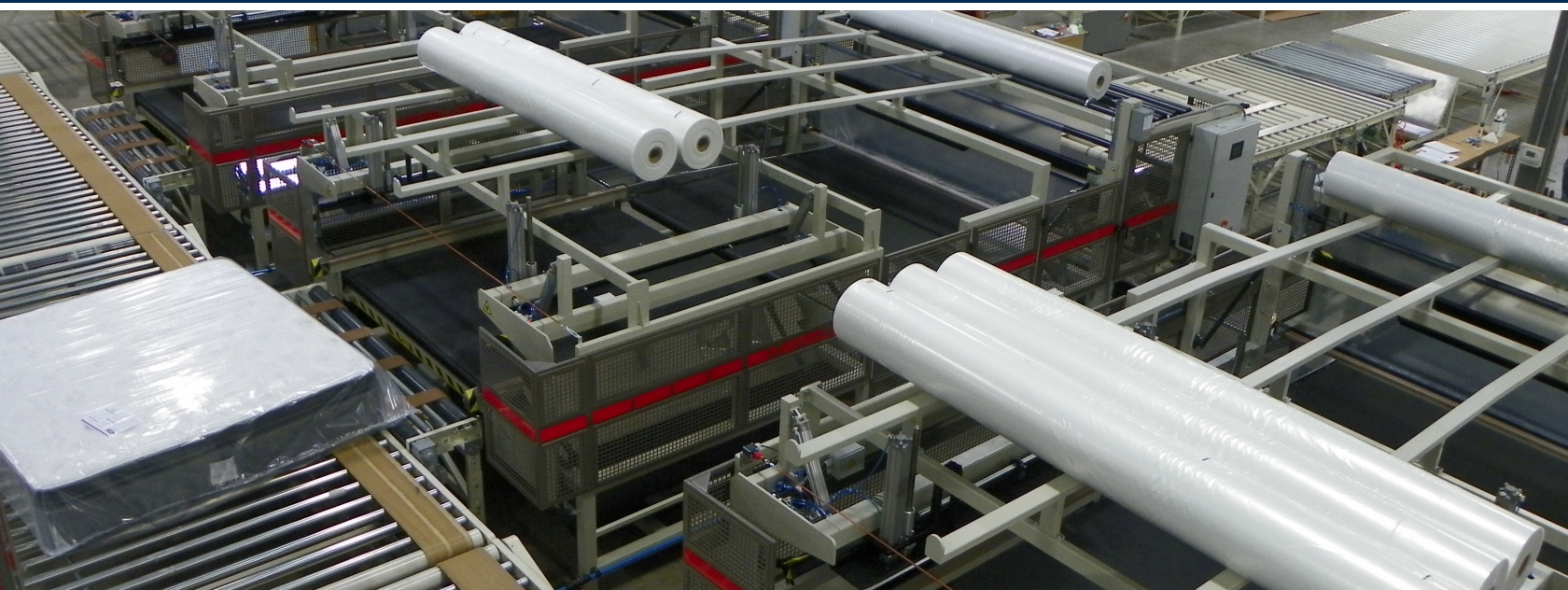


ME 105

Ultra-High-Speed Mattress Auto-Packaging System

Packaging system from Merello Ingenieros produces some of the cleanest tightly wrapped beds on the market at speeds of up to five units per minute.



SPECIFICATION	ME 105
Max width of infeed (inch)	87in / 220 cm
Min width of infeed (inch)	79in / 200cm
Max height under pressure roller	20in / 50cm
Roll capacity, top & bottom	5 rolls (12" DIA)
Infeed/outfeed conveyor height	35in / 89cm
Overall height	75in / 191cm
Max film width (inch)	120in / 305cm
Film width: Top (inch)	120in / 305cm
Film width: Bottom (inch)	120in / 305cm
Boot roll dia (inch)	10 - 12in (25-30cm)
Voltage	230V 1PH
Current	30 amp
Air consumption	35 cfm
Air pressure	80 psi / 6 bar
Machine Weight	15,000 lbs (6904 kg)
Production (units/minute)	up to 5

The ME 105 features unique "Cold Seal" technology to ensure secure seals unlike any other in the industry. Its impulse heat system saves energy and doesn't need to warm up or require constant heat on seal bars.

- "Cold Seal" technology eliminates heat from the top bar, reducing poor seals and wiring failures.
- New, optional dual-height seal bars reduce the use of excess film and eliminate the need for different-sized film rolls. Seal bars can easily adapt to seal tall mattresses or low profile mattress toppers without wasting film.
- Self-adjusting system accepts mixed product length, width, and thickness in any sequence.
- Smooth and fast movement.
- Standard-sized mattresses can be packaged in as fast as 12 seconds.
- Auto side compression system for tight, secure, film-encased mattress.
- Detects thickness of every mattress, ensuring a snug wrap for every height and size of product.
- Comes standard with five-roll film storage capacity.
- Automatic film side trim yields a neatly finished packaged mattress.
- Includes Boot Film Roll Holders for additional end protection of the mattress.

Global Systems Group® (GSG) is a collection of the world's leading mattress machinery companies. These GSG machinery companies represent leading-edge technology in computerized quilting machines and panel cutters, automated and conventional sewing machines, material handling solutions, and mattress-packaging equipment.

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