



LM-CON/1400
PRESS & FLIPPER
CONVEYOR

YOUR MACHINE PARTNER

GENERAL FEATURES

It can press and flip mattresses of varying sizes and weights without requiring any adjustment.
Depending on the production requirements:

- * Mattresses can be pressed and moved forward
- * or backward.
- * Mattresses can be pressed, flipped, and reversed.
- * Mattresses can be pressed, flipped, and moved forward
- * Or it can be used as a transfer conveyor line, skipping the pressing/flipping stage altogether.

By flipping the mattress during pressing, any risk of damage is avoided
Once the gluing process is complete, the mattresses are pressed with 500 kg of pressure to improve the sealing process and ensure a more robust product
With its sensors, it detects automatically whether there is a mattress or not
The safety barrier surrounding the machine provides a safe working environment
Can be serviced online
Features a long-life Festo pneumatic system with low air consumption

This machine is used to flip finished or semi-finished products automatically after the pressing process. The advantage is that pressing and flipping can be conducted in a single machine
With its flexible and ergonomic working principle, it can press and flip mattresses of varying sizes and weights

APPLICATION AREA

Mattress Industry
Foam Lamination System

MATERIALS

Finished or Semi-Finished Product
Foam

STANDARD

Safety Barriers
Pneumatic Press System

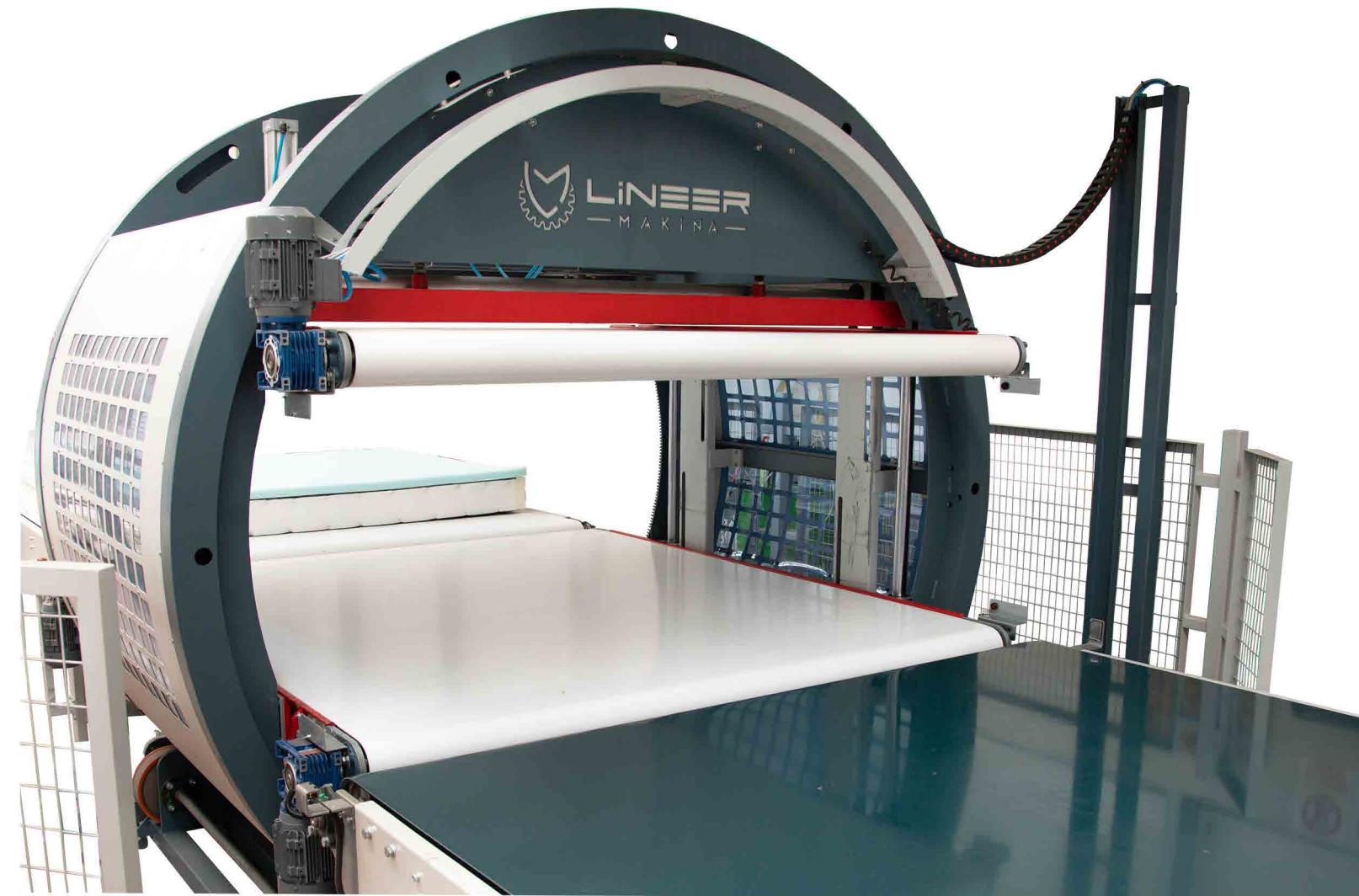
OPTIONS

Silicon Band

DETAILED EQUIPMENT INFORMATION SILICON BAND

Manufacturing the belt from silicone means that any adhesive stuck to the belt can be cleaned off faster and more effectively. This also means that the belt lasts longer as it is not subjected to cleaning chemicals

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TECHNICAL DATA

LM-CON/1400

Machine Size	W:2350 mm L:2600 mm H:2600 mm
Machine Weight	1500 kg
Conveyor Height	900 mm
Capacity	1 mattress/15 sec
Max. Mattress Size	W:2000 mm L:2250 H: 500 mm
Min. Mattress Size	W:2000 mm L:2250 H: 500 mm
Max. Mattress Weight	150 kg
Press System	Pneumatic
Press Power	500 kg
Power /Electric /Air Pressure	4kW/380 VAC (III+N+TT) /6-8 bar
CE Certificate	Yes