



LM-CON/1300
PNEUMATIC PRESS
CONVEYOR

YOUR MACHINE PARTNER

The pneumatic conveyor line features advanced sealing for finished or semi-finished mattresses, thus ensuring the fail-safe manufacture of more durable mattresses. With its flexible and ergonomic working principle, this conveyor presses various-sized mattresses properly. It measures the length of the mattress thanks to the sensors locating on it and presses the mattress in a centered way. The upper press table can equal out the pressure thanks to a rack and gear.

APPLICATION AREA

Mattress Industry
Foam Lamination Systems

MATERIALS

Finished or Semi-Finished Mattress
Foam
Pillow

GENERAL FEATURES

It presses mattresses with various sizes and weights without requiring any adjustment. According to production requirement;
*After pressing the mattress, it can move it back
*After pressing the mattress, it can move it forward
*Or it can be used as a transfer conveyor line, skipping the pressing stage altogether. Following the gluing process, it presses the mattress with 1000 kg pressure; so it improves the sealing process of the mattresses and enables solid mattress production. With its sensors, it detects automatically whether there is a mattress or not and by measuring the length of the mattress, it enables the pressing process at the center of the mattress. 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

STANDARD

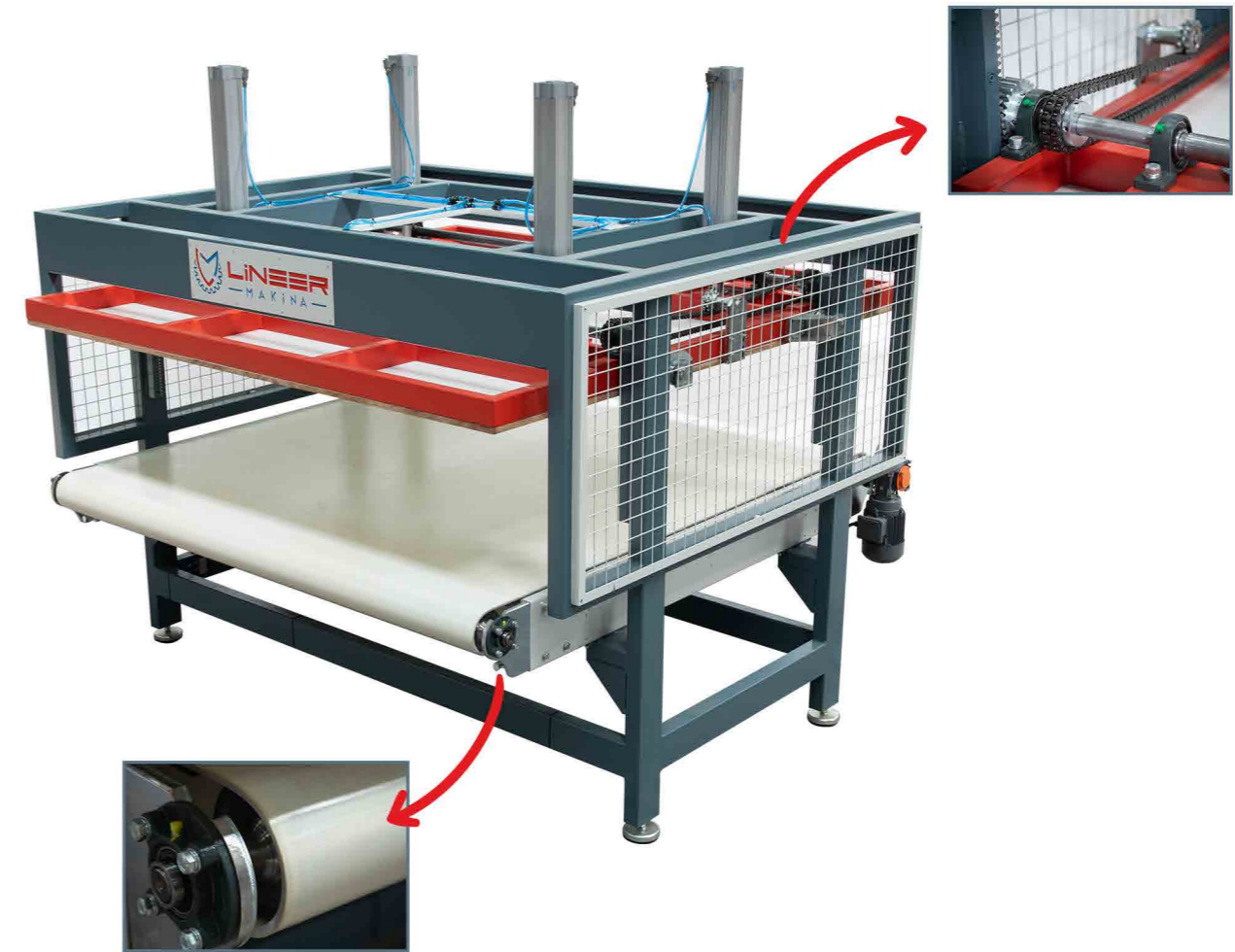
Safety Barriers
Pneumatic Press System

OPTION

Silicon Band

DETAILED EQUIPMENT INFORMATION: SILICON BAND

It provides a more convenient and faster cleaning of adhesives stuck to the band. This also means that the belt lasts longer as it is not subjected to cleaning chemicals.



BEFORE PRESS



AFTER PRESS

TECHNICAL DATA		LM-CON/1300
Machine Size	W:2600 mm L:2350 mm H:2400 mm	
Conveyor Height	900 mm	
Machine Weight	850 kg	
Capacity	1 mattress/10 sec	
Max. Mattress Size	W:2000 mm L:2250 mm H:500 mm	
Min. Mattress Size	W:700 mm L:1800 mm H:100 mm	
Max. Mattress Weight	150 kg	
Press System	Pneumatic	
Press Power	1000 kg	
Electric /Air Pressure/Power	380 VAC (III+N+TT)/6-8 Bar/1.5kW	
CE certificate	Yes	