

It is a conveyor that is used to move the finished or semi-finished product on the center line. A pneumatic alignment system works on the left and right of the conveyor.

Using sensors, the machine measures the length of mattresses to align them by stopping them in the center of the conveyor.

This conveyor is preferred during packing and gluing process where the mattresses are supposed to be in the center of the line. Its flexible and ergonomic working principle aligns mattresses by transferring them according to their size and weight.

APPLICATION AREA

Mattress Industry
Foam Industry
Furniture Industry

MATERIALS

Finished or Semi-Finished Product
Foam
Wood Panel
White Goods
Furniture

LM-CON/1700
ALIGNMENT CONVEYOR



YOUR MACHINE PARTNER

GENERAL FEATURES

It aligns mattresses of varying sizes and weights
Without requiring any adjustment

Based on the production demands:
It aligns the mattress even centralized.
It can act as transfer conveyor without aligning the mattress.

There is a pneumatic alignment system on the right and left sides of the conveyor.

Features a long-life festo pneumatic system with low air consumption.



TECHNICAL DATA

LM-CON/1700

Conveyor Size	W:2350 mm L:2600 mm H:1300 mm
Conveyor Weight	600 kg
Conveyor Height	900 mm
Capacity	6 mattresses/min
Max. Mattress Size	W:2000 mm L:2250 H: 500 mm
Min. Mattress Size	W:700 mm L:1800 mm H:100 mm
Mattress Weight	150 kg
Alignment System	Pneumatic
Electric/Air/Power	380 VAC (III+N+TT) /6-8 bar /1,5 kW
CE Certificate	Yes