



LM-CON/1600  
ALIGNMENT AND ROTATION  
CONVEYOR

YOUR MACHINE PARTNER

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 Mattress  
Foam  
Wood Panel  
White Goods  
Furniture

### 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.

### STANDARD

Middle Center Lifting System  
Pneumatic Side Alignment System  
Middle Center Pneumatic  
Rotation System  
Four-Piece Conveyor with PVC



### TECHNICAL DATA

LM-CON/1600

Conveyor Size	W:2300 mm L:2600 H: 900 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
Max. Mattress Weight	150 kg
Electric/Air Pressure/Power	380 VAC (III+N+TT) /6-8 bar/1 kW
Alignment /Rotation System	Pneumatic
Alignment System	Yes