

# YOUR MACHINE PARTNER

This machine is used to flip finished or semi-finished products properly and automatically on the line. Mattresses are stopped on the line thanks to sensors, while pneumatic arms move to flip them

With its flexible and ergonomic working principle, it flips the mattresses of varying sizes and weights The conveyor can be fitted out with a double or single arm

### **APPLICATION AREA**

Mattress Industry Foam Lamination System

## **MATERIALS**

Finished or Semi-Finished Mattress Foam

## **GENERAL FEATURES**

It flips the mattresses of varying sizes and weights.

Depending on the production requirements:

- \*Mattresses can be flipped and moved back
- \*Mattresses can be flipped and moved forward.

\* Or it can be used as a transfer conveyor line, skipping the flipping stage altogether As mattresses are held by pneumatic arms, any risk of deformation during flipping is prevented

With the help of its sensors, it can detect automatically whether there is a mattress in the machine

The safety barrier surrounding the machine provides a safe working environment Features a long-life Festo pneumatic system with low air consumption

### **STANDARD**

Safety Barrier Pneumatic Flipping System PVC Conveyor





TECHNICAL DATA		LM-CON/2000
Conveyor Size	W:2350 mm L:2900 mm H:900 mm	
Conveyor Weight	600 kg	
Conveyor Height	900 mm	
Capacity	1 mattress/1 sec	
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	
Machine Weight	600 kg	
Flipping System	Pneumatic arm	
Electric	380 VAC (III+N+TT)	
Air Pressure	6-8 bar	
Power	0,75 kW	
CE Certificate	Yes	