



LM-CON/1900  
ASSEMBLY CONVEYOR  
WITH FLIPPER

YOUR MACHINE PARTNER

### GENERAL FEATURES

It flips the mattresses of varying sizes and weights without requiring any adjustment

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

This conveyor is used to assemble the mattress on the line. With its flipper unit, it can flipper the mattress to carry out the assembling process on both sides. With its flexible and ergonomic working principle, it flips the mattresses of varying sizes and weights. Since the bands on the conveyor are made of silicone, it prevents adhesive sticking and is easy to clean. Forward-back and flipping the mattress can be done with a button by the operator. 2 operator works at the machine. Comparison between the existing flippers and LM-MPL-FC/21000, it saves the working the area since the assembling process is being done in a narrower space.

### APPLICATION AREA

Mattress Industry  
Foam Lamination System

### MATERIALS

Finished or Semi-Finished Mattress  
Foam  
Felt  
Carcass  
Quilted Panel



### TECHNICAL DATA

LM-CON/1900

Conveyor Size	E:2350 mm B:2600 mm Y:900 mm
Conveyor Weight	600 kg
Conveyor Height	900 mm
Capacity	1 mattress/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
Flipper System	Pneumatic Arm
Electric	380 VAC (III+N+TT)
Air Pressure	6-8 bar
Power	Total: 0,75 kW