

YOUR MACHINE PARTNER

This conveyor is used in both automatic and manual mattress assembly lines. Width of the conveyor line can be adjusted automatically according to the width of the mattress.

With its adjustable width, the operator manages the assembling process much more easily. By narrowing or widening the conveyor according to the width of the mattress, the operator can easily perform the assembling process without bending. Thus, it prevents any occupational diseases and provides a better quality and faster assembling process.

APPLICATION AREA

Mattress Industry Foam Lamination System

MATERIALS

Finished or Semi-Finished Mattress Foam

GENERAL FEATURES

The assembly conveyor consists of five PVC belt conveyors.

Middle conveyor is stable, and the others are dynamic.

The conveyor motion system consists of an electric and ball screw.

The operator can use a button to adjust the width to the required measurement.

With its removable side alignments arms, it provides a proper mattress assembling.

Since the bands on the conveyor are made of silicone, it is easy to clean.

Two x 0.75 kW electric motors are used on the conveyor.

STANDARD

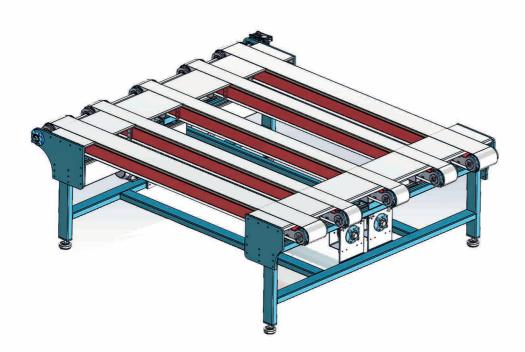
Silicone Belt Side Alignment Arms

OPTION

Mattress Flipper Unit

DETAILED EQUIPMENT INFORMATION: SILICONE BELT

Manufacturing the belt from silicone means that any adhesive stuck to the belt can be cleaned off faster and more effectively. This also means that the belt lasts longer as it is not subjected to cleaning chemicals.





LM-MPL-CAW/11000 **TECHNICAL DATA** Conveyor Size W:2350 mm L:2600 mm H:1200mm Conveyor Weight 1500 kg 900 mm Conveyor Height Capacity 1 mattress/45 sec Max. Mattress Size W:2000 mm L:2250 H: 500 mm Min. Mattress Size W:700 mm L:1800 mm H:100 mm 150 kg Max. Mattress Weight Dynamic system **Ball Screw** 380 VAC (III+N+TT) Electric Air Pressure 6-8 bar Power Total:1.5kW **CE Certificate** Yes