



This machine is used during the carcass preparation at the beginning of the mattress assembling process. In other words, the machine is used to reduce the width and height of foam, latex, bonnell spring and pocket spring mattresses and insert them into a cover easily and quickly. Machine consists of three parts which are feeding conveyor, cover insertion unit and exit conveyor. It adjusts the width and height of the mattress automatically according to the size. Since the mattress cover is inserted quicker and faster, it saves time and labor cost. In full automatic mode, it inserts 5 covers in a minute. This machine can also be used to insert the assembled mattress into the polyethylene packing.

GENERAL FEATURES

It covers pocket, spring and foam mattresses with different sizes. Up, down and width adjustment of the machine can be done with a button while the conveyor belts run with a foot pedal. Covering machine consists of three parts which are feeding conveyor, cover insertion unit and exit conveyor. Mattress covering unit consists of 10 PVC conveyors. All of these conveyors have a separate reducer driver unit. 3 operator works at the machine. It is a simple and ergonomic machine to use.

TECHNICAL DATA

LM-CR/1000

Machine Size	W:3200 mm L:6300 mm H:1750 mm
Machine Weight	1100 kg
Line Height	900 mm
Capacity	5 mattresses/min
Max. Mattress Size	W:2100 mm L:2400mm H:450 mm
Min. Mattress Size	W:700 mm L:1200 mm H:60 mm
Max. Mattress Weight	300 kg
Power	Total:10 kW
Electric	380 VAC (III+N+TT)
CE Certificate	Yes

APPLICATION AREA

Mattress Industry
Foam Industry

MATERIALS

Latex, Visco And Foam
Bonel and Pocket Spring
The Assembled Mattress
Foam and Polyester Foam

STANDARD

Inlet Feeding Conveyor
Cover Insertion Unit
Exit Conveyor

