


MULTIPLE LINE

 For automatic tufting of mattresses in multiple lines
by Styrteknik Europe AB



STYRTEKNIK

MULTIPLE LINE– THE MOST PRODUCTIVE AND LABOUR SAVING WAY OF TUFTING



Working procedure: The mattresses are placed on a conveyor between one or two HECTOR Long (100cm) machines, positioned opposite each other. Via a photocell the mattress is fed into position and the tufting takes place automatically. This makes the flow through the machine very quick and eliminates time consuming loading and unloading of mattresses.

The distance between the HECTOR machines is automatically controlled by a unique positioning system which makes it possible to program any distance and number of tufts per row. The computer can store several different patterns for different mattresses. Each tufting point can be positioned to compensate for the shrinking of the cushion, caused by the tufting process. Normal capacity is 8-10 tufts per sewing head and minute. The total capacity is depending on the tufting pattern and the number of stitches.

Styrteknik recommends two sewing heads for a quick and even result. Maximum width is about 200cm with two sewing heads. Wider mattresses can also be handled.

Standard equipment: Conveyor 2pcs 2,4mx2,0m with supergrip band
Thread guard for the upper thread.

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