



## *Rollflex*

### *Roll-coat adhesive machine*

The sensor-controlled Rollflex uniquely analyzes and automatically distributes just the right amount of adhesive for each mattress component passing through. This reduces waste of glue material, excessive drying time, and clean-up time.

**quarrata forniture**

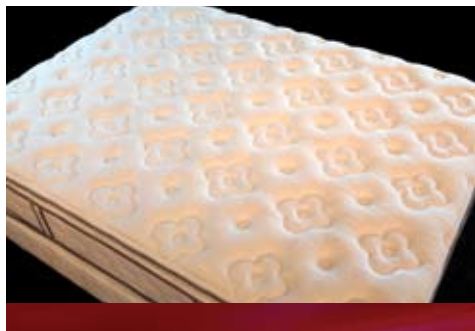


▲ Laser sensors assess the contours of the material passing through the Rollflex to distribute the right amount of glue regardless of area and product depth.

▼ The Rollflex can be combined with a mattress press and Sahara infrared dryer to form a more efficient glue line.

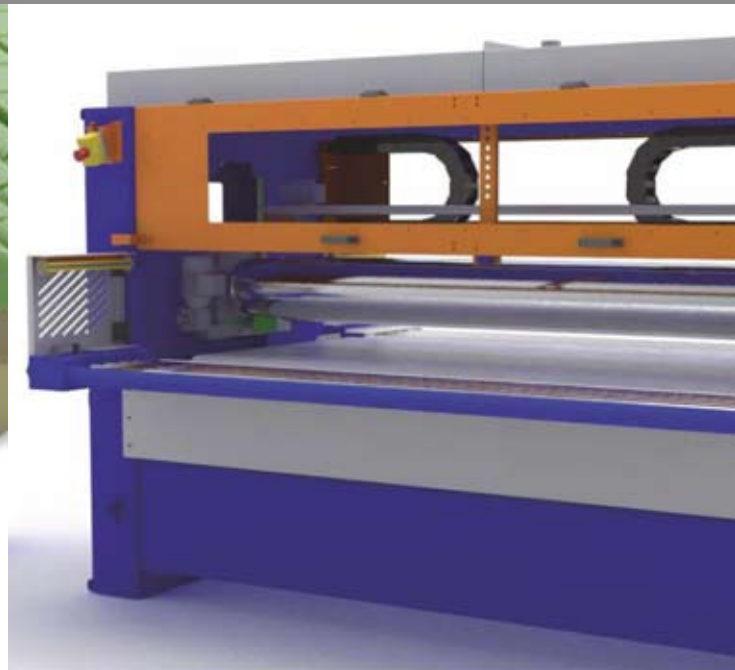


ROLLFLEX is an adhesive roll-coating machine for foam bedding products based on rolled application technology for one-component water-based adhesive. The machine operates using a gluing and a dosing roll, built with an amazing mechanical accuracy to ensure top precision in controlling the quantity of adhesive applied. The electronic dosing control is managed by centesimal mm-precision sensors. The rolls are completely made of stainless steel ensuring chemical and physical compatibility with any kind of adhesive, and their large diameter reduces the mechanical stress of the product used. The unique surface of the rolls allows use of either high or low viscosity adhesives. The machine is able to automatically adjust to the thickness of the materials to be bonded and all parameters are controlled via a full-color touchscreen interface.



Global Systems Group® (GSG) is a collection of the world's leading mattress machinery companies. These GSG machinery companies represent leading edge technology in computerized quilting machines and panel cutters; automated and conventional sewing machines; and mattress packaging equipment.

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#### SPECIFICATIONS:

- Adhesive and dosing roll made of Stainless Steel
- Adhesive roll diameter: 246 mm
- Dosing roll diameter: 216 mm
- Roll width: 2250 mm--Rolls tolerance: +/- 0,03 mm
- Speed: adjustable 0 / 30 m/min
- Thickness adjustment: automatic, electronically controlled
- Adhesive tank re-filling: automatic
- Dimensions (based on standard machine): 2100 x 2900 x 1950 (h) mm (+ control board)
- Weight (based on standard machine): 2000 kg
- Construction: main frame in 8 mm thick solid steel
- Installed power: 6 Kw
- Compliant with CE and UL rules



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