



Laminating line with Ecosafe® and Powder Scattering Device.

Taking into account the environmental concern for lower energy consumption and recyclable products, the Ecosafe® system was developed. Any substrate can be combined with any other on this patented laminating system.

Laminating production line



A combination of two Big Batch Un-winders and high in-feed with Laminating Calender LFC 131/2000, an accumulator-40M and contact winding device.

Contact and route

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How to find us?

Coming from the direction of Amsterdam on highway A1, take exit 33 "Oldenzaal Zuid". Turn left at the first traffic lights. At the second and third traffic lights, go straight ahead. Turn left at the fourth traffic light. Klieverik is the second company at your right.



High in-feed and Laminating Calender

A complete range of laminating systems are developed to manufacture products meeting virtually any desired specifications for footwear and clothing, medical garments, disposables and dressings, domestic applications and wall coverings, car upholstery, numerous technical applications and any combination that could be done so far by flame bonding. Also several glue application units can be combined with the belt laminator as film, web unwinding and powder scattering devices.

Klieverik offers a complete range of belt laminator calenders giving you the perfect choice to suit your production capacity. The laminating process by means of a belt laminator allows two, three or even more substrates to be combined under the influence of temperature, pressure and dwell time. The adhesion between the substrates can be obtained by the use of thermoplastic adhesives, such as films, powders or melting fibres. Accurate control of temperature, substrate guiding, substrate tension and blanket pressure results in high quality, exactly reproducible end products. Klieverik's belt laminating calenders can be delivered for fabric widths from 180 to 600 cm.



Contact-winding device



Laminating Production Calender LFC131-2750 with Powder Scattering Device PSD 2750.

Most versatile solution for production of laminated products by usage of thermoplastic powder and scattering device.

Klieverik PSD 2750 with frame, platform and stairs.

Technical Specifications of PSD:

- * Working width 1800 till 5700 mm
- * Roller width 2000 till 6000 mm
- * Powder particle size 80 till 400 μ
- * Content of powder container 140L/m¹
- * Maximum powder coating weight 2000 gr/min per meter width



Laminating Production Line with LFC131/2000, Big Batch un-winders, high In-feed, Accumulator-40M and contact-winding device.

Adhesion between substrates is obtained by usage of thermoplastic films.