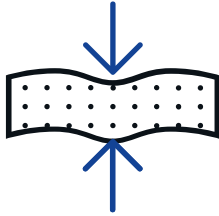
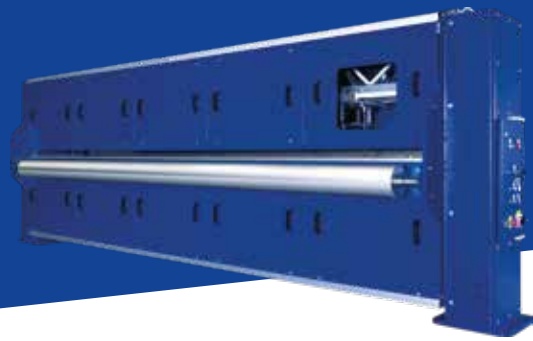


ADDITIONAL FEATURES ON THE SEREL TRAVELLING REGULARITY CONTROL (STRC)

# Thickness measurement

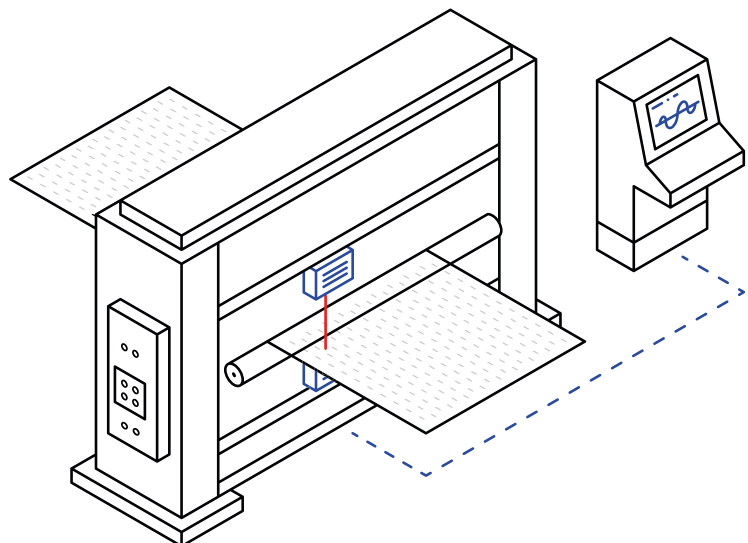


Either in addition to or in place of the X-ray density measurement system, the STRC can be fitted with a system for ensuring the thickness of the cloth, which is based on laser technology. Similar to the measurement of density, the measurement of thickness is continuous across the entire width of the cloth and it is displayed in the form of curves on the monitoring PC

The Serel Travelling Regularity Control is now able to carry several types of measurements according to the needs of the application.

These features not only ensure that the end-user continuously master the quality of his product but also help saving fiber and time and hence money.

The return on investment is achieved within periods as short as one year only.



## YOUR BENEFITS FROM THE THICKNESS MEASUREMENT

- Monitor the thickness of your finished product
- Make sure your products remains within the expected limits
- Display audible/visible alarms or even stop the line when out of specifications
- This contactless system does not physically interfere with the product
- Double sensor system minimizes the influence of uneven flatness



## SPECIFICATIONS

- Measuring range from 2 to 20 mm
- Resolution 0,1 mm
- Measuring rate 1 measurement/cm
- Light source Laser
- Laser class Class II (IEC 60825-1)
- Laser spot 1,5 x 3,25 mm @ 100 mm
- Material (type) Felt, board,...
- Travelling speed From 7 to 20 m/min
- Voltage 24 V

