

# TIR SENSOR

## Seleguide 10K Series

COAST  
C O N T R O L S



Features built-in **infrared sensor** for reading the edge of the material and for detecting alignment error. The auto-calibration procedure reaches the starting tension levels for the different materials.

The zero is settable from the operator panel to change the offset level.

In the higher sophisticated systems, there is a motorized scanning head.

TIR sensors with longer forks and an airflow cleaning protection device are available upon request.

### TECHNICAL FEATURES:

• Infrared technology	• Distance of beams: 50-100 mm	• RS-485 connection
• Edge control	• Automatic level adjusting	• Power supply: 24V
• Suitable for non-woven, tissue, napkins, diapers	• Sensitivity 0,01 mm	• Optional airflow cleaning protection device
• Proportional band: 20 mm	• Max correctable error +/-10cm	• Longer forks available
• Electric noise protection	• Proportional band +/-9mm	

TIR 50mm



TIR 50x150mm

