

CONTROL PANEL

Seleguide 10K Series

COAST
C O N T R O L S



This economic edge guide system checks and controls the edge or printed line's material position, thus allowing more precise alignment of the reels and avoiding material waste. All the parameters are settable on this operator panel.

The system displays the LCD's measured error, showing deviation values graphically and numerically—with optional zero settings for moving the offset level.

In the most sophisticated systems, there is a motorized sensor. The center control can use two motorized sensors. The auto-center device allows for the shifting of the edge guide in a central position to start a new job with the same potential correction on both sides.

TECHNICAL FEATURES:

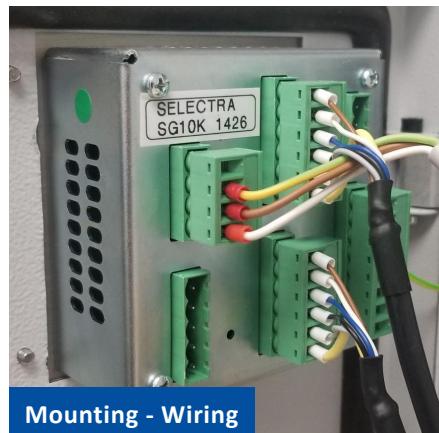
- Operating panel with an LCD touch screen for controlling a positioning frame
- Digital driver to control the correcting motor
- A correction signal leads to an electrical linear actuator with end switches and servo center
- PID algorithms provide a high degree of control and react in real-time to errors
- Automatic motorization of sensors to measure and show the material width
- Reflective photocells, ultrasonic sensors, or infrared sensors regulate the measured errors
- RS-485 communication
- User-friendly interface
- Servo-center at start-up
- Alarm output
- Generating power supply: 24V



Enclosure



Web Guide Mounting



Mounting - Wiring

Environmental Applications:

- Printing presses and converting machines
- Bag making machines
- Extruders
- Cardboard machines
- Tissue machines
- and more!

