

TUS SENSOR

Seleguide 10K Series

COAST

C O N T R O L S



Constructed with an **ultrasonic sensor** for reading the edge of the material and alignment error detection. The auto-calibration procedure obtains the starting tension levels for the different materials.

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

In the more advanced systems, there is a motorized scanning head. The center control can use two motorized sensors.

TUS sensors with longer forks available upon request.

TECHNICAL FEATURES:

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| • Ultrasound technology | • Insensitive to dirt | • Proportional band +/-9mm |
| • Edge control | • Distance of beams: 50-100 mm | • RS-485 connection |
| • Suitable for contrasted and transparent materials | • Automatic level adjusting | • Power supply: 24V |
| • Proportional band: 20 mm | • Sensitivity 0,01 mm | • Longer forks available |
| • Electric noise protection | • Max correctable error +/-10cm | |

TUS 50mm



TUS 100mm



TUS-XS10K 50mm



Center Guiding

