

STRIP GAUGE INSPECTION SYSTEM

**Smart • Precise
Automated • Traceable**

*In-Line Extruded Strip Gauge Measurement,
Elevated Quality*

Today's modern tires require the utmost attention to tolerances and specifications. Steelastic's Strip Gauge Inspection System ensures your extruded belt, body ply or cap strip product meets your quality standards using a single-point in-line traversing laser measurement system, providing instant feedback and notification without having to touch the product or interfere with the production line.

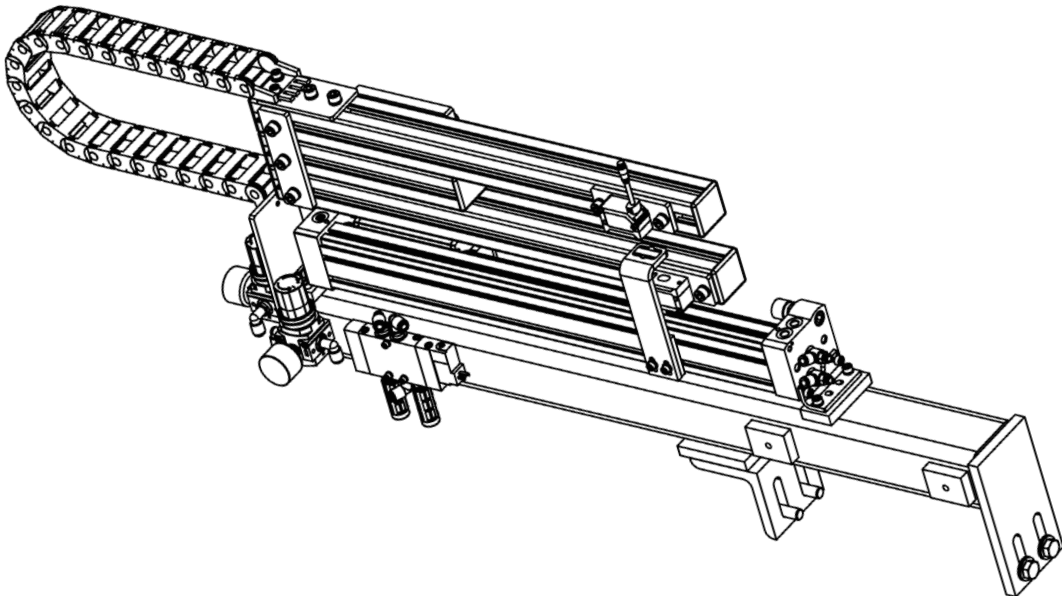


DON'T GUESS AT QUALITY, KNOW THE GAUGE

- **Enhanced Quality:** Improved product gauge consistency
- **Reduce Scrap:** Immediately raise an alarm if extruded material is out of specification
- **Reduce Operator Input:** Self-calibrating functionality

Strip Gauge Inspection System

Mounted between the extrusion die head exit and cooling drum entrance, the Strip Gauge Inspection System uses a single-point non-contact laser measurement that continuously traverses across the extruded strip to verify average gauge, alerting the operator via an audible and visual alarm if the product is found to be outside set tolerances. Offered with pneumatic or servo-controlled positioning, the system integrates easily with existing production lines to deliver smarter, more reliable process control.



Continuous inspection
of material gauge



Self
Calibrating



Pneumatic or
servo-controlled positioning

Strip Gauge Inspection System Specifications

Specifications	
Accuracy (rolling average):	$\pm 0.005\text{mm}$
Air Consumption:	0.113 cfm or 3.19 l/min
Power Requirements:	24VDC, 0.25

