

TE-SLD

The Most Advanced Textile Digital Metal Detector

SUPERIOR
DETECTION



MODERN, RUGGED AND USER FRIENDLY INTERFACE



EXAMPLES OF DETECTABLE METAL FRAGMENTS

- Very high Sensitivity to all magnetic and non-magnetic metals, including stainless steel
- Extremely high Detection speed
- High Immunity to environmental Interference
- Digital analysis of the signal with full operating parameter programmability
- High level of electronic and mechanical Reliability
- Easy installation

TE-SLD

THE MOST ADVANCED TEXTILE DIGITAL METAL DETECTOR

The CEIA TE-SLD Digital Metal Detectors are the ideal means of protection for production lines against accidental damage caused by pieces of metal which can enter the manufacturing process along with the material

The CEIA TE-SLD Metal Detector belongs to the family of micro-sensitive bar metal detectors whose high quality and reliability are universally recognized by leading world manufacturers of industrial machinery.

These devices are the ideal means of protection for production lines against accidental damage caused by pieces of metal which can enter the manufacturing process along with the material.

The TE-SLD Metal Detector signals the presence of magnetic and non-magnetic metal fragments, both on the exterior and in the interior of the product, and stops the machine.

Sensitivity can be adjusted digitally depending on the size of the metal fragments which must be intercepted, and a special detection

memory function also reveals the passage of several consecutive fragments. The compact nature of the TE-SLD Metal Detector facilitates installation where space is at a premium.

Digital signal analysis allows the user to optimize detection with respect to the product's speed of passage and the metals to be intercepted, thus obtaining the best possible immunity to any external interference.

By avoiding damage to the production line and the consequent interruptions to the manufacturing process, the TE Slim Line Metal Detector can pay for itself with a few interceptions.

The TE-SLD Metal Detector is tested to conform to Electrical Safety and Electromagnetic Compatibility standards required for the CE mark.

Specifications

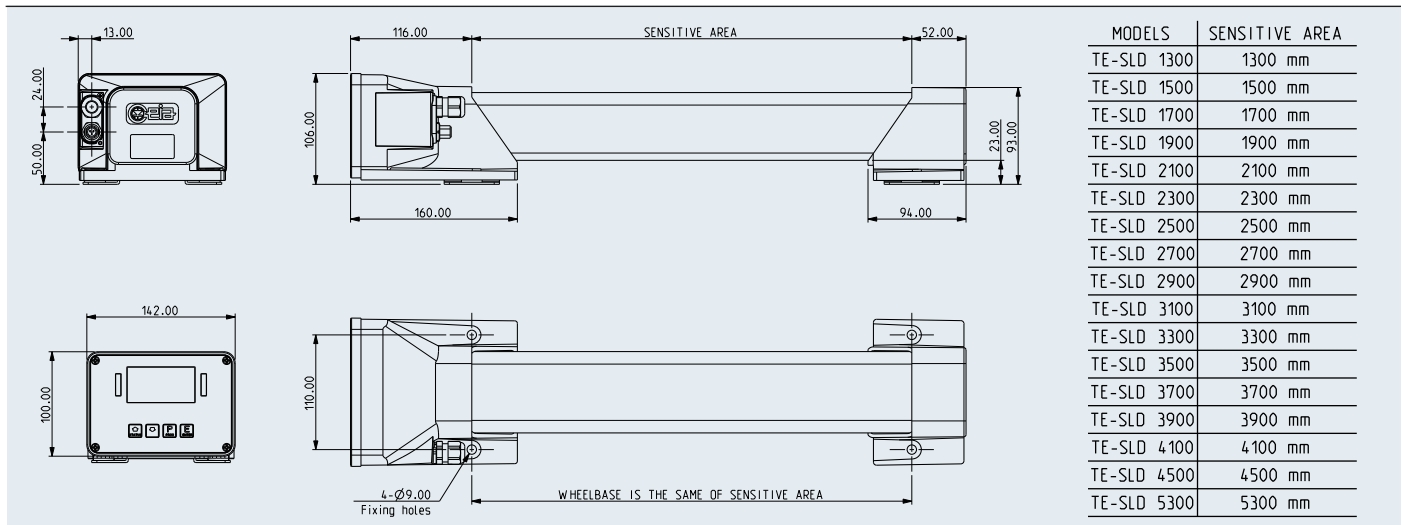
FUNCTIONS	Adjustable sensitivity
	Interception speed programmable according to applications (2 to 600 m/min)
	Digital programming with alphanumeric display
	Visual and acoustical indicator
	Built-in self-diagnosis system
	Built-in settings memory without backup battery
INPUTS/OUTPUTS	Programmable Alarm Relay: rating 250Vac, 2.5A
	Encoder Reset Input
	Standard bluetooth connectivity
POWER SUPPLY	100/240 Vac, 50/60 Hz, 1.5A max
ENVIRONMENTAL REQUIREMENTS	Operating temperature: -10 to +55 °C
	Relative humidity: 0 -95% (without condensation)
APPLICATIONS	Textile, chemical, Paper, Foodstuffs
CERTIFICATION AND CONFORMITY	Conforms and is tested to European standards required for the CE mark
	Complies with EC regulations and international standards relating to electrical safety and electromagnetic compatibility

REMOTE CONTROL UNIT



AVAILABLE ALSO WITH REMOTE CONTROL UNIT VERSION

Overall dimensions



COSTRUZIONI ELETTRONICHE INDUSTRIALI AUTOMATISMI

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CEIA reserves the right to make changes, at any moment and without notice, to the models (including programming), their accessories and options, to the prices and conditions of sale