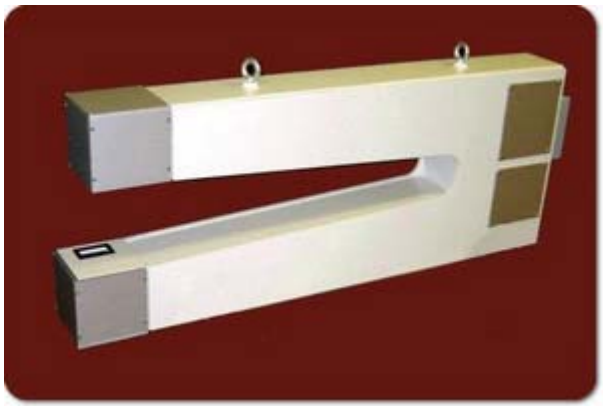
Laser Thickness Gauges KLT



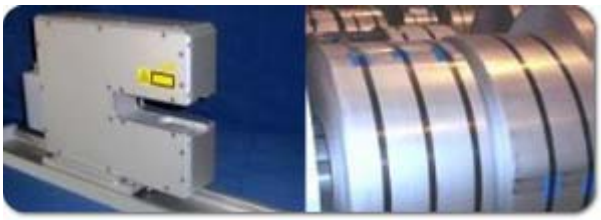
Application Area

- Slitting and cutting lines
- Levelling lines
- Pickling lines
- Galvanizing lines
- Rewinding and finishing lines
- Press machines entry side

Description

KLT laser thickness gauges are well-proven, ready-to-use and easy-to-install measuring instruments. They can be easily mounted even in the very limited spaces of the existing lines and are the ideal solution for replacement of manual controls, for avoiding the contact with the material and for keeping away from expensive and hazard radiometric systems. The use of these gauges is very simple and it does require neither skilled operators, nor special maintenance: the measure is obtained immediately at material passage in the measuring range, independently from the material chemical composition. Gauge automation systems, including logic and devices for remote commands, are available for the measuring unit movement from parking to measuring position in case of application of KLT gauges on automatic lines.

KLT: a complete series for any type of application



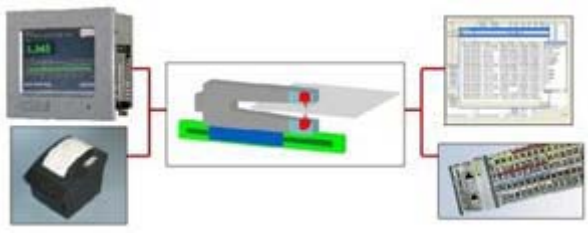
From narrow strips to heavy sheets, KLT series has the same reliable technology to meet the real user needs by means of the most complete models range available on the market.

- Series KLT-100 is suitable for measurement of narrow strips or nearby the edge of wide strips.
- Series KLT-1000 can measure up to the centerline of wide strips.
- Series KLT-2000 measures nearby the two edges of wide strips at the same time.

Then, series KLT/Scan makes a complete scanning of all the cross strip profile.

KLT: modular architecture

From the simple out-of-tolerance alarm to the complete automatic system connected to line PLC through any type of field bus, including data sharing with the user informatic system, KLT series fully comply with the needs of any modern production environment with the requirements of today and tomorrow.



Advantages of KLT laser gauges:

- first of all, safety: non-contact technology without hazard radiations.
- automatic measurements: to keep the operators far from the risks of accidents.
- no marks on the material and no wear of the measuring gauge.
- measurement independent from the material chemical composition.
- heavy duty, accuracy and flexibility unique in the category.
- very easy field calibration without skilled personnel.
- continuous measurement with automatic tolerance warning.
- documentation and traceability of the measurements

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