

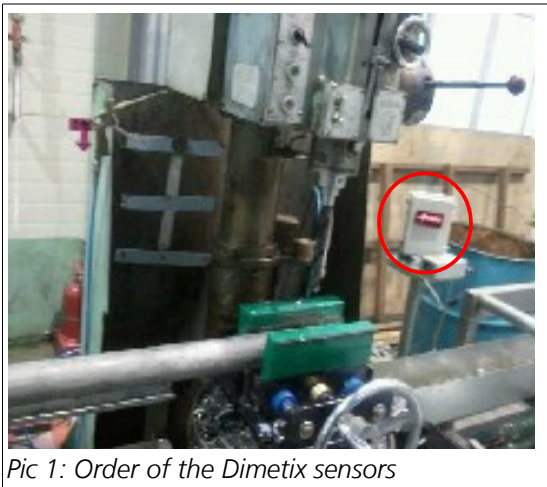
DIMETIX APPLICATION EXAMPLE

AE-0112

CUTTING APPLICATION

Industry : Metal industry
Application type : Dimension measurement

Brief description



Pic 1: Order of the Dimetix sensors

Length-division devices are a common and widespread tool in the metal-processing industry. On the market there are various standard solutions of such devices available. However, standard solutions are not suitable for every metal processing plant and some require a solution designed for their operation or for a particular product. Dimetix laser distance sensors can help keep the cost of a special model as low as possible as well as keep the construction simple.

The example described here (Pic 1 and 2) shows a very simple and economical solution for a length-splitting device tailored to the needs of the company.

Thanks to the free Dimetix software, the customer only needs the sensor and a digital display. A PC is only required for the

configuration of the device. Simple: power on and get started.

Customers advantages

- Easy installation thanks to the visible laser
- Operating in large temperature range (-40.. + 50 ° C) possible
- Maintenance free
- Measuring range up to 500 m
- Accuracy +/- 1 mm



Pic 2: Measurement of the rear setting

Please click press [here](#) for additional information about products or applications

