



### 1. Plastic film thickness measurement

The thickness of a plastic film should be measured. For this purpose a master/slave – combination of two laser line scan detectors type **L-LAS-TB-F-150/60-MO-MA** and **L-LAS-TB-F-150/60-MO-SL** is used. At this, the slave sensor is directed tangential to a deflection roller, whereas the master sensor covers the deflection pulley and the plastic film. The difference of the measurement values after one revolution of the guide pulley informs about the thickness of the plastic film. The macro objectives can be changed (1x, 2x, 4x, 8x), thus a measurement range of 8mm, 4mm, 2mm as well as 1mm is available.

Schnitt A-A

