



### 1. Quality control of internal gears

The width of the teeth as well as the gap between the teeth of internal gears should be controlled. For this purpose a laser displacement sensor type **L-LAS-LT-110-HD2** is used.

The sensor is directed under an angle of approximately 35° to the vertical axis and the distance to the teeth is around 93mm. The internal geared wheel must be turned during the movement and the relation between the teeth and the gap length informs about a good or a bad internal toothing.

