



### 1. Paper bag counting

During the production of paper bags and just before packaging the number of bags must be counted. At this the production speed as well as the distance from the paper bag to the sensor can be changed, therefore a distance change of 80 mm must be covered. Furthermore the sensor must be applicable for a speed range starting from 0 up to 50000 bags / hour. In addition the distance between the edges of the sequent bags can be fluctuating and there are due to the transport mechanism sometimes small holes in the paper surface. The edge detector and copy counter **LCC-130-CYL** comes with a detecting range of 80 mm up to 160 mm, the sensor is equipped with a laser line with a length of approximately 4 mm and a width of one up to two tenth, so that the small holes in the paper surface can be compensated, thus the laser sensor is not counting there. Due to the high scan frequency, the sensor is well prepared to cover the production speed.

