



### 1. Double membrane control on breaker plates

The presence of one or two diaphragms in a blow-out disk should be differentiated. At this, different types of burst disks are available (copper and aluminum) with different diaphragms (aluminum membrane or steel membrane). For this purpose a laser sensor master / slave-system type **L-LAS-LT-37-MA** and **L-LAS-LT-37-SL** is used. The distance from the laser sensors to the diaphragm is 37mm, respectively. As shown in the screen shots, the single layer can be proper distinguished from the double layer.

