



1. Position and angle control of washer jets

The position and angle of washer jets should be controlled. High-end washer jets provide normally two near-collimated water jets with a rigid angle and a fan beam with a wide angle. The task of the measuring instrument is furthermore to control the opening angle of the fan beam as well as the amount of water in the near-collimated water jets. For this purpose, a laser through beam sensor type **L-LAS-TB-75-T-AL** (transmitter) in connection with the receiver type **L-LAS-TB-75-R-AL** is used at a distance of approximately 100mm each from the washer jets. The position, the angle and the amount of water of the near-collimated water jets as well as the position and the opening angle of the fan beam can be properly measured, as shown in the screen shots.

