



1. Ultra-low spray jet control

The presence as well as the density of an ultra-low spray jet should be controlled. For this purpose, a control electronics type **SPECTRO-1-CONLAS** in connection with a laser fork light barrier type **A-LAS-N-F08-20/50-d1.0-FOC-C-2m** is used. Here, the laser beam is focused in the middle between the transmitter and receiver arm of the fork light barrier. Thus, the laser spot has a diameter of approximately 30 microns in the focus and due to this, ideal for detecting single drops inside the spray jet. The number of hits/time-unit is a certain degree of spray jet density.

