



1. Defect recognition on saw blade discs

Defects on saw blade discs should be detected. For this purpose, a laser analog through beam sensor type **A-LAS-F08-3x0.3-10/50** in connection with a control electronics type **A-LAS-CON1** is used. At this, the saw blade is positioned approximately in the middle of the fork light barrier in a way to cover around half of the laser beam. The defects in the blade can be proper detected, as shown in the screen shots.

