



1. Detection of deformations on stamping stripes

Deformations on stamping stripes should be detected. For this purpose, a color sensor type **SPECTRO-3-FIO-JR** in connection with an optical fiber type **R-S-R2.1-(6x1)-1200-67°** and an optical frontend type **KL-M34-XL-R2.1** is used. At this, the distance from the optical frontend to the stamping stripe is approximately 85mm and the optical axis of the frontend is inclined 30° to the vertical. Furthermore, the spot size at this distance is around 6mm x 1mm. The deformations can be proper detected as shown in the screen shots.

