



1. Oil film detection on metal stamping stripes

The presence of an oil film on metal stripes should be detected. Especially after the cleaning process remaining residues of lubricants must be recognized. For this purpose, a fluorescent sensor type **SPECTRO-1-FIO-UV/BL** in connection with an optical fiber type **R-S-A3.0-(3.0)-1200-22°-UV** and an optical frontend type **KL-9-A3.0** is used. At this, the distance from the frontend to the object is approximately 11mm and the spot size at this distance is around 2mm at this distance. The presence of an oil film can be properly detected as shown in the screen shots.

