



### 1. Welding line detection of tin cans

The welding line on tin cans should be detected. For this purpose, a contrast sensor type **SPECTRO-1-FIO-UVC/UVC** in connection with an optical fiber type **R-S-A3.0-(3.0)-1200-22-UV** is used. At this, the distance from the optical fiber frontend to the welding line is approximately 8mm and the spot size at this distance is around 5mm in diameter. The welding line can be proper detected as shown in the screenshots.

