



### 1. Moisture control of grinded nuts

The moisture of grinded nuts should be controlled. For this purpose, a double-contrast sensor type **SPECTRO-2-FIO-(IR2/IR)/(IR3/IR)** in connection with an optical fiber type **R-S-A3.0-(3.0)-1200-Y-67°-2P/2P** is used. At this, the distance from the optical fiber to the object is approximately 40mm and the spot size at this distance is around 15mm. Furthermore, the optical axis of the optical fiber is inclined 20° to the vertical axis. The moisture of grinded nuts can be proper controlled as shown in the screen shots.

