



1. Color mark detection on saw blades

Color marks should be detected on saw blades. For this purpose, a color sensor type **SPECTRO-3-300-d8.0-CL** is used. At this, the distance from the sensor to the saw blades is approximately 280mm (for the big blades) and 320mm (for the small blades), respectively. Furthermore, the spot size is around 7.5mm in diameter at 280mm distance and 8.0mm at 320mm. The color marks can be properly detected as shown in the screenshots.

