



1. Frequency control of turbo charger wheels

The frequency of turbo charger wheels should be controlled. For this purpose, an edge detector type **RED-110-P** is used. At this, the distance from the sensor to the turbo charger wheel is approximately 110mm and the laser spot size at this distance is around 0.1mm. The frequency of the turbo charger wheels can be proper controlled, as shown in the screen shots.

