



1. Ejection control of stamping parts

Due to stamping tool protection reasons the ejection of very small stamping parts should be controlled. At this, a contrast sensor type **SPECTRO-1-FIO** in connection with an optical through beam fiber type **D-S-Q4-(28x0.2)-1200-67°** is used. The detecting range of the optical fiber head is 28mm x 0.2mm. The distance between transmitter and receiver is here approximately 90mm. The ejection speed of the parts is in the range of a few m/s. The stampings parts can be proper detected.

