



### 1. Vertical height control between a turned metal part and a press-bent part

The vertical height between a shiny turned metal part and a press-bent part should be measured immediately before welding. For this purpose a laser displacement sensor type **L-LAS-LT-110-HD2** is used at a distance of approximately 87mm (118mm). The laser spot size at this distance is around 0.1mm (0.3mm). The distance can be proper measured as shown in the screen shots.

