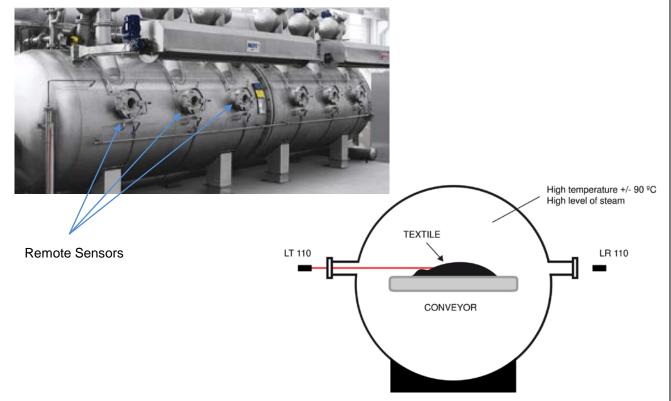


Applications

Industry / Customer Group	Wood, Paper, Textiles
Application	Textile detection – conveyor
Country	Italy
Product	PA 11 – LT/LR 110
Variations	PA 15 – PAB 10

Application



Details

This is a very simple application; the remote sensors are looking through thick transparent glass mounted on either side of the deposit. The function is to detect the textile material on the conveyor belt, in order to activate or deactivate the in-feed line.

Inside the deposit the temperature is +/- 90 °C, with a very high level of humidity and very dense steam. Depending on the colour tint used in the dyeing machine the steam can be quite dark, in which case it is not possible to see anything inside the tank through the window.

The PA 11 amplifier in combination with the LT/LR 110 Series works perfectly in these extreme conditions without any detection problems whatsoever.

Reference: TELCO 1111101044