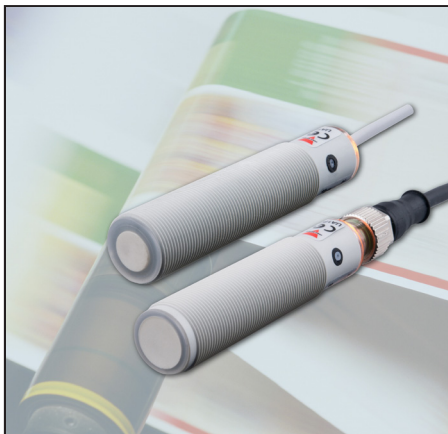




Application notes



Application Note : November 2012

Market involved : Pulp & Paper

Product : UA18CAD...

Customer : --

Subject : Paper detection

CUSTOMER ISSUE :

How to keep a certain slope on paper when it is moving from one machine to another, so as to avoid paper breaking.

OUR SOLUTION :

By the use of our ultrasonic sensor type UA18CAD., with analogue output, it is possible to know the exact distance from the paper. This signal allows the adjustment of the speed of the printing machine.

ACHIEVED BENEFITS :

- An ultrasonic sensor is only slightly affected by dust, so it is the best sensor to be used in printing machines.
- This sensor offers the right solution working in harsh environmental conditions.