

Application

Paper reel quantity monitoring.

Industry

Printing and Graphics Machinery

Application Overview

A need for monitoring the amount of paper left on a reel, to alert operators when the paper is consumed.

Application Challenges

The paper reel can be very thin, resulting in difficulty in monitoring by typical sensors.

Solution(s)

A laser distance sensor possesses the small beam profile necessary to focus on the thin paper and provide reliable output.

Examples include the following:

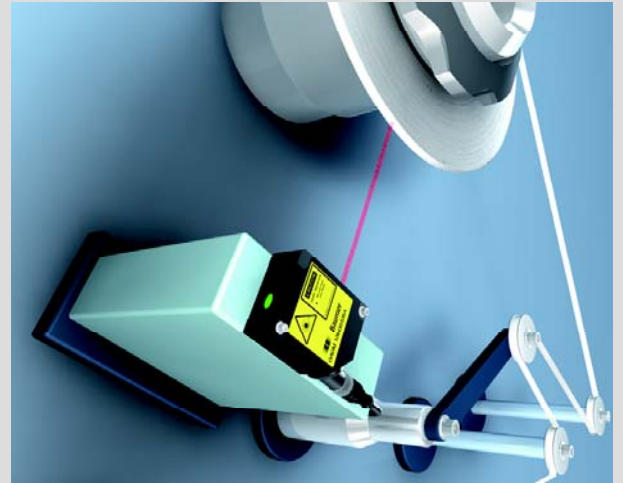
OADM 20I4440/S14C, 30-50mm fixed range

OADM 20I4460/S14C, 30-130mm fixed range

OADM 20I4470/S14C, 50-250mm fixed range

Supporting Documentation

- Baumer Sensor Solutions catalog, page 218
- Baumer Website: [OADM Sensors](#)



Laser distance sensor measures quantity of paper remaining on a spool or reel.

For application information, contact:

Baumer Ltd.

122 Spring Street, Unit C-6

Southington, CT 06489

Phone: (860) 621-2121

Fax: (860) 628-6280

E-mail: sales.us@baumergroup.com

www.baumergroup.com

Customer Service/Technical Support: (800) 937-9336