

Application

Material must be measured after extrusion to ensure proper diameter for future processes.

Industry

Plastics Machinery

Application Overview

As material exits the extruder, it is important to verify its proper size. This prevents problems when the material is used for other processes.

Application Challenges

The material is not in a fixed position, and can therefore move side-to-side. Precise measurement is necessary.

Solution(s)

A line sensor can be mounted with a top-down view, such that it measures the diameter of the material, regardless of position or vibration.

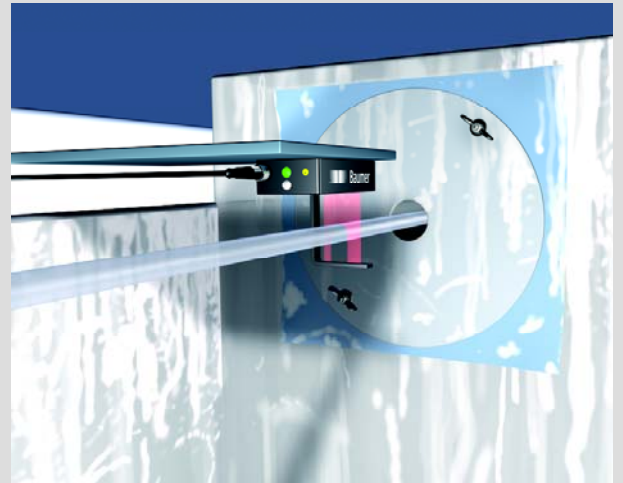
Examples include the following:

ZADM 034I240.0001, measurement line sensor, side view

ZADM 034I240.0021, measurement line sensor, front view

Supporting Documentation

- Baumer Sensor Solutions Catalog, page 510
- Baumer Website: [ParCon Measuring Sensors](http://www.baumer.com/ParCon-Measuring-Sensors)



ParCon line sensor measures proper diameter of extruded material.

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