Color Inspection with sensorhead SK-2

The inline color inspection system is developed to inspect single color cables during extrusion.

It inspects the deviation from a set color value during production. This ensures production with the same reproducible parameters for every product type.

Color errors are recognized early. With the immediate alarm function, rejects can be reduced / avoided.

The system helps to reduce the use of masterbatches (recipe optimization) and thus permanently lowers production costs.

In the case of an inline color change, the system helps to reduce scrap by detecting the new color at an early stage.

Features

- **Color value-time diagram for optimizing the masterbatch cycles**

- **False color monitoring for the detection of deviating colored impurities**

- **Target and actual color are arranged next to each other so that the user can determine the degree of visual deviation**

- **Continuous logging of production quality**

- **For diameters from 1mm to 20mm and larger**

- **For transport speeds up to 1000m/min**