FLAKE SCAN

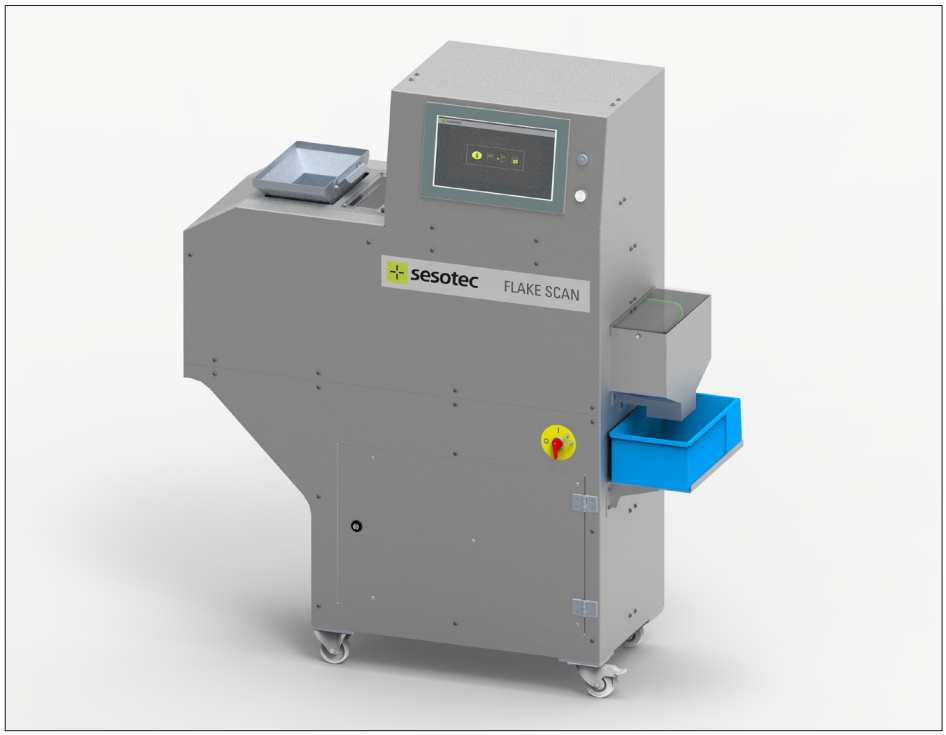
Multi-Sensor Analyzing System for the Plastics Industry

- Universal system for plastic recyclers and processors
- Reliable detection of contaminants
- Quick analysis of large samples
- Established Sesotec Sensor- and Software-Technology









- Easy to use touchscreen
- Digital archiving of results
- Adaptable to different materials
- Easy maintenance and integration
- Color and material analysis in one system

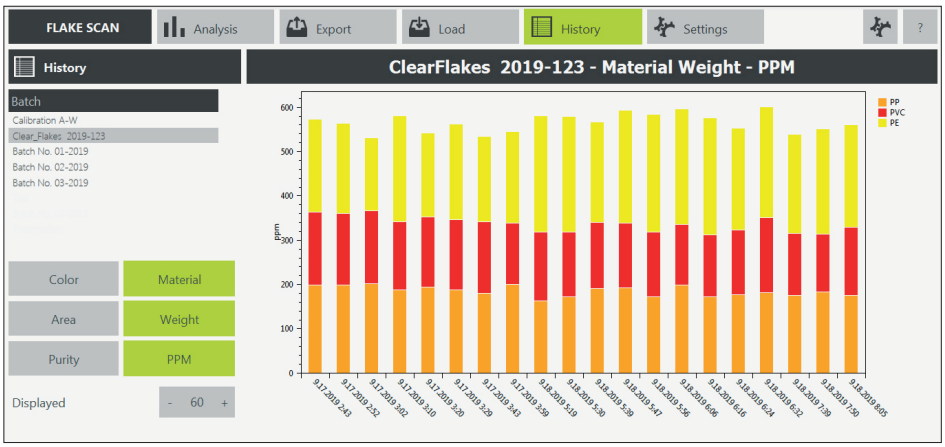
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Analysis of color and material contamination

The results of the analysis can be illustrated in a chart or diagram. If a predefined limit for a color or polymer is exceeded this is marked in the chart accordingly.



Data Storage

In the menu "History" the results of various samples can be viewed and compared in regards to color and polymer.

Function principle:

Especially for the analyzation of polymer flakes such as PET-, HDPE or mixed plastics flakes Sesotec provides its FLAKE SCAN analyzing system.

Equipped with a color and a NIR camera the FLAKE SCAN reliably detects the amount of color and material contamination in a product sample. The FLAKE SCAN can be customized for different materials. The results are presented through the SesoDesk software and can be compared with previous results. The FLAKE SCAN guarantees a substantial saving of time compared to a manual analyzation and gives our customers the opportunity to quickly react to quality problems.

The FLAKE SCAN is available with up to two sensors:

C Color sensor
N Near-Infrared sensor

Sample size
up to 8 liters for representative results

Throughput
up to 20 kg/h

Interface
LAN and USB Interface

Camera resolution
down to 0,25 mm

VISUDESK
for data storage, documentation and online maintenance

For detailed information and applications advice please contact us to arrange a visit by one of our experienced Sesotec sales engineers.