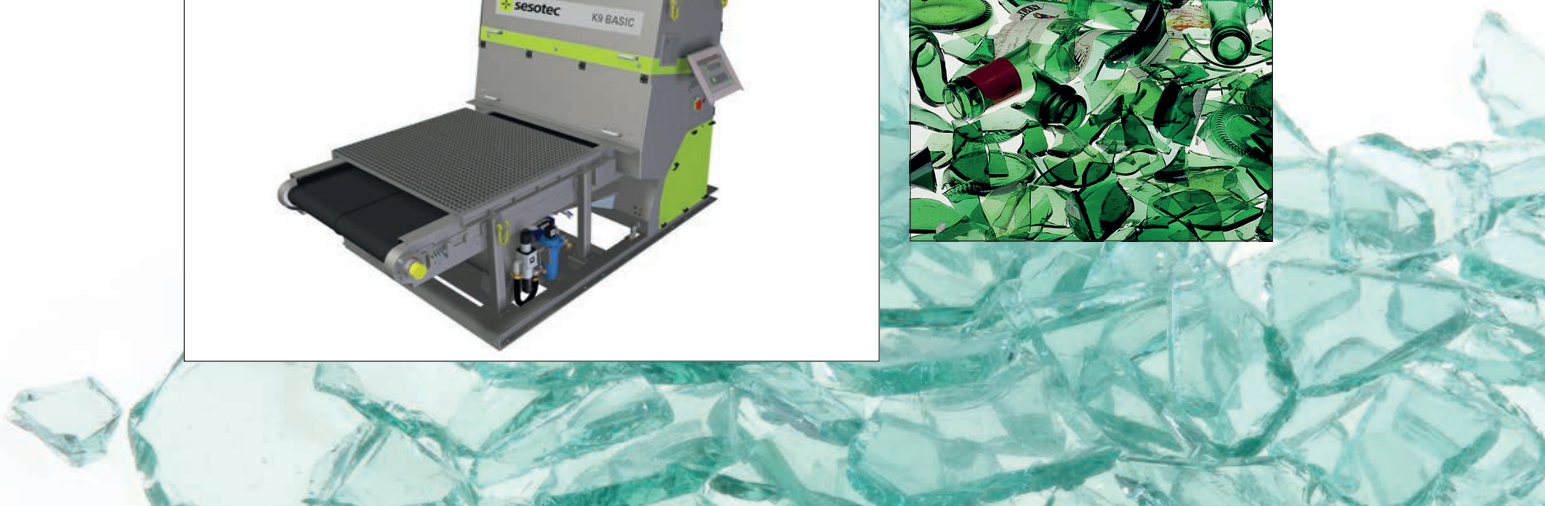




# Glass recycling solutions

for container glass, flat glass and special glass cullets

- Colour separation
- CSP separation
- Metal separation
- Separation of special glass



# Customized system solutions for the glass recycling

## Recycling, environment protection, value creation

No matter whether you are recycling container glass, flat glass, or specialty glass – our separators and combined systems always guarantee maximum precision and reliability in waste glass recycling. With Sesotec systems you can achieve recycling rates of up to 100%. The use of recycled glass is becoming even more important due to the scarcity of raw materials and the increasing efforts to reduce CO2 emissions. Apart from the aspect of value creation, the idea of environment protection also is of special importance here.

### K9 BASIC / K9 FLASH

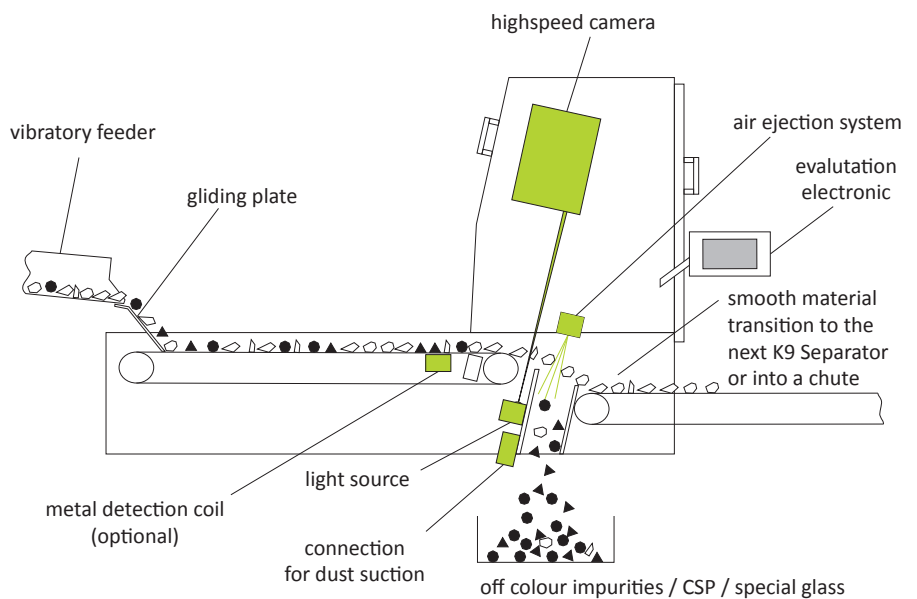
#### Conveyor belt system, Separation of special glass



The K9 BASIC / K9 FLASH colour separator is used for the colour separation of cullets and CSP separation from a grain size of 2 mm. It is mainly used for quality improvement in the recycling of fine glass, container glass, and flat glass in a predominantly single-coloured cullet flow, e.g. in white or brown glass enrichment.

In addition, the colour separator also offers the option of obtaining high-quality single-colour fractions from mixtures of differently coloured shards.

K9 FLASH also detects heat-resistant and/or fluorescent (lead containing) special glass types. A metal sensor is optionally available.



# SPEKTRUM BASIC / SPEKTRUM FLASH

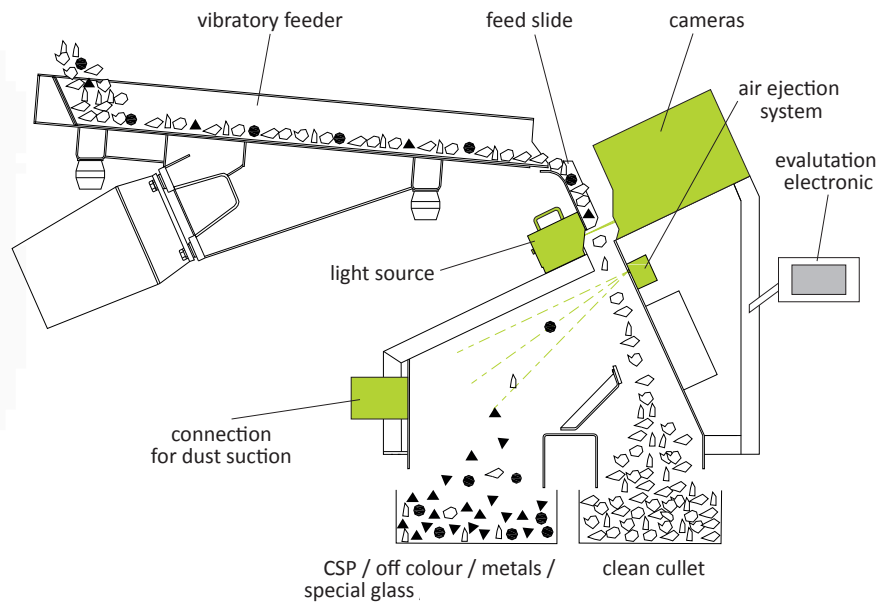
## Color sorting, CSP separation and Separation of special glass



The SPEKTRUM BASIC / SPEKTRUM FLASH colour separator is used for the colour separation of cullets and CSP separation from a grain size of 5 mm. It is mainly used for quality improvement in the recycling of fine glass, container glass, and flat glass in a predominantly single-coloured cullet flow, e.g. in white or brown glass enrichment.

In addition, the colour separator also offers the option of obtaining high-quality single-colour fractions from mixtures of differently coloured shards.

SPEKTRUM FLASH also detects heat-resistant and/or fluorescent (lead containing) special glass types.

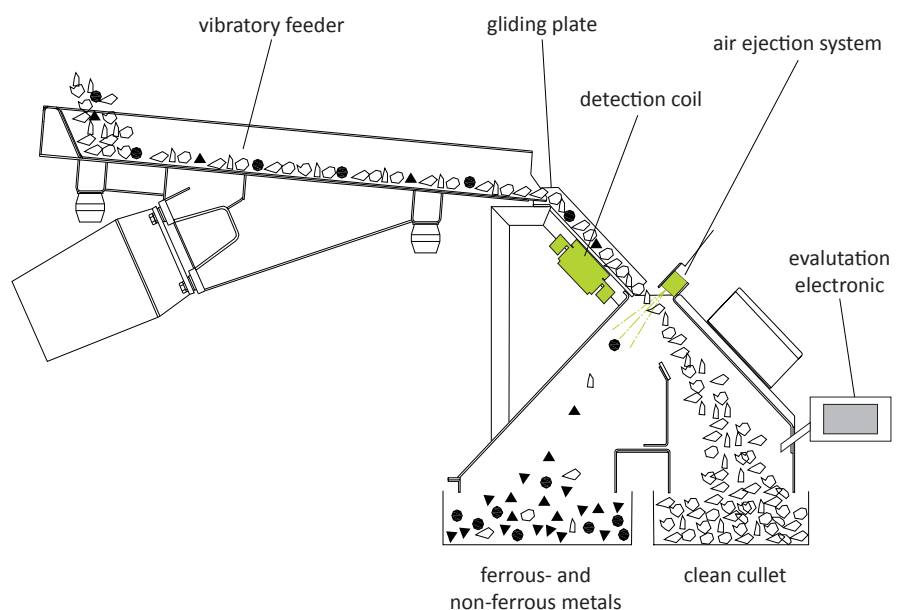


# MAG GLASS

## for separating metals



In glass recycling the MAG GLASS metal separator automatically removes metallic contaminants such as aluminium, steel, or lead from the cullet flow.



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Made in Germany

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### Turn-key solutions

- Consulting
- Project planning
- Engineering
- Assembly



**Your Partner in Glass Recycling**



### Our Technical Center - Your Safety

- Latest Sesotec technologies
- Product trials (small samples to big test runs)
- Documentation and test evaluation
- Simulation of a whole production process
- Customer-specific optimisation of sorting applications
- Support by application and development engineers

### SERVICE - Worldwide

Every customer needs the best solution for his application. Expert technical consultation is of the highest priority for us before and after installation and commissioning. Our support and specialist service engineers operate worldwide to ensure that the supplied Sesotec equipment continues to give the best possible performance.

- Service packages
- Maintenance contracts
- Training



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