



Processed recycled glass cullet is the most important raw material for the container glass industry and the better the quality the more of it can be utilized. With the REDWAVE Quality Management System (REDWAVE QMS) BT-Wolfgang Binder offers an excellent tool to continuously control and monitor the sorting process.

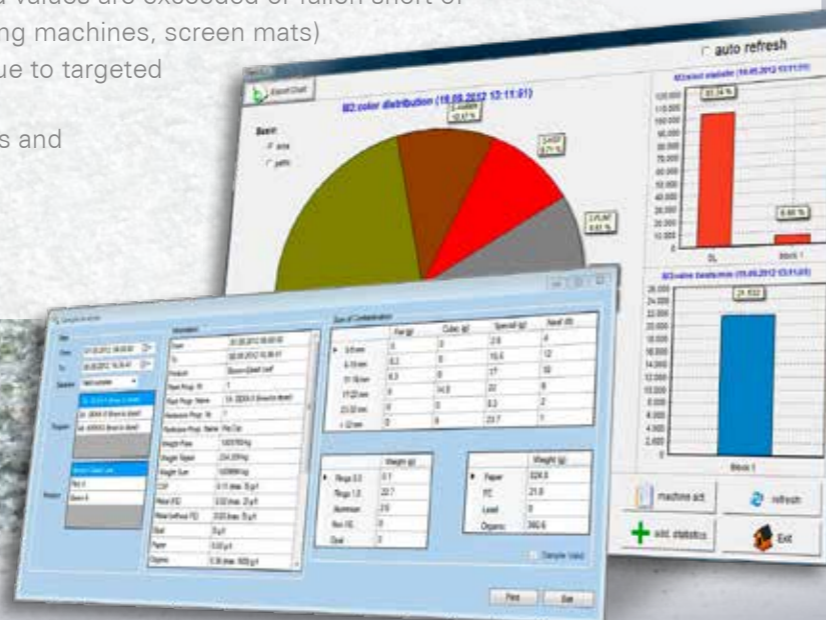
The REDWAVE QMS consists of:

- REDWAVE Process Monitoring and Control System (REDWAVE PMCS) for the continuous monitoring and optimizing of the sorting process by means of permanently analysing the individual sorting steps
- REDWAVE Sample Analysing System (REDWAVE SAS) for the continuous quality analyses of the furnace-ready cullet

The combination of these two systems guarantees optimum performance of the beneficiation processes and the production of high quality raw material for the glass industry.

Customer Benefits:

- Automated quality control of high volume samples
- Continuous product analysis (grain size, weight, colour distribution)
- Quality assurance and quality control already during sorting process
- Clearly-structured graphics
- Warning message if threshold values are exceeded or fallen short of
- Fault finding assistance (sorting machines, screen mats)
- Increase of plant efficiency due to targeted data evaluation
- Archiving of previous analyses and monitoring over a long period

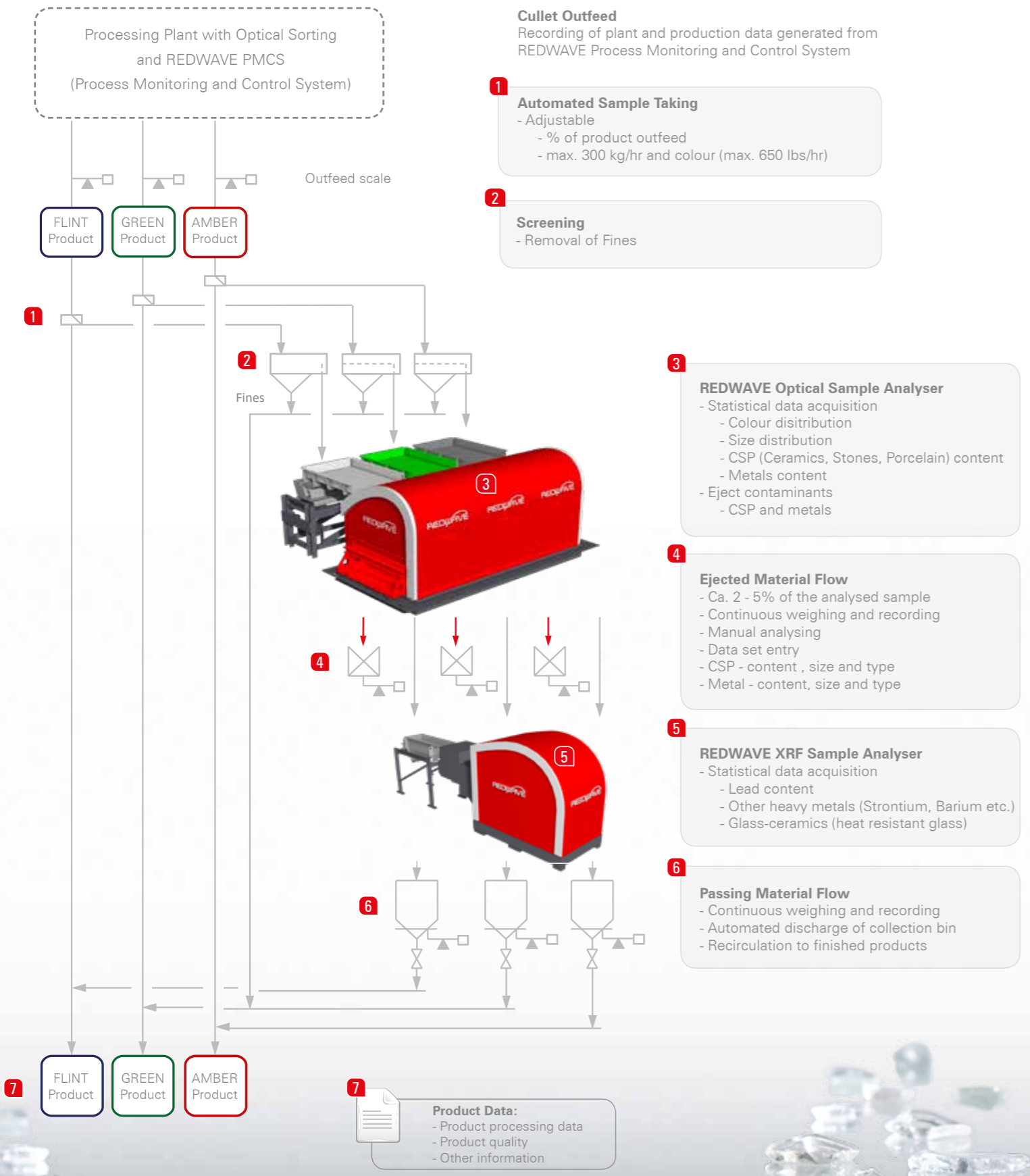


SAS SAMPLE ANALYSING SYSTEM

Sensor based sorting technology for glass recycling



Integrated System for Cullet Processing Plants



Stand-Alone System for Cullet Processing Plants or Cullet Quality Control at Glass Manufacturing Plants

