

Glass Recycling



Associated members of Allgaier-Group

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Ready-to-use Glass Recycling Plant
Throughput 30 t/h

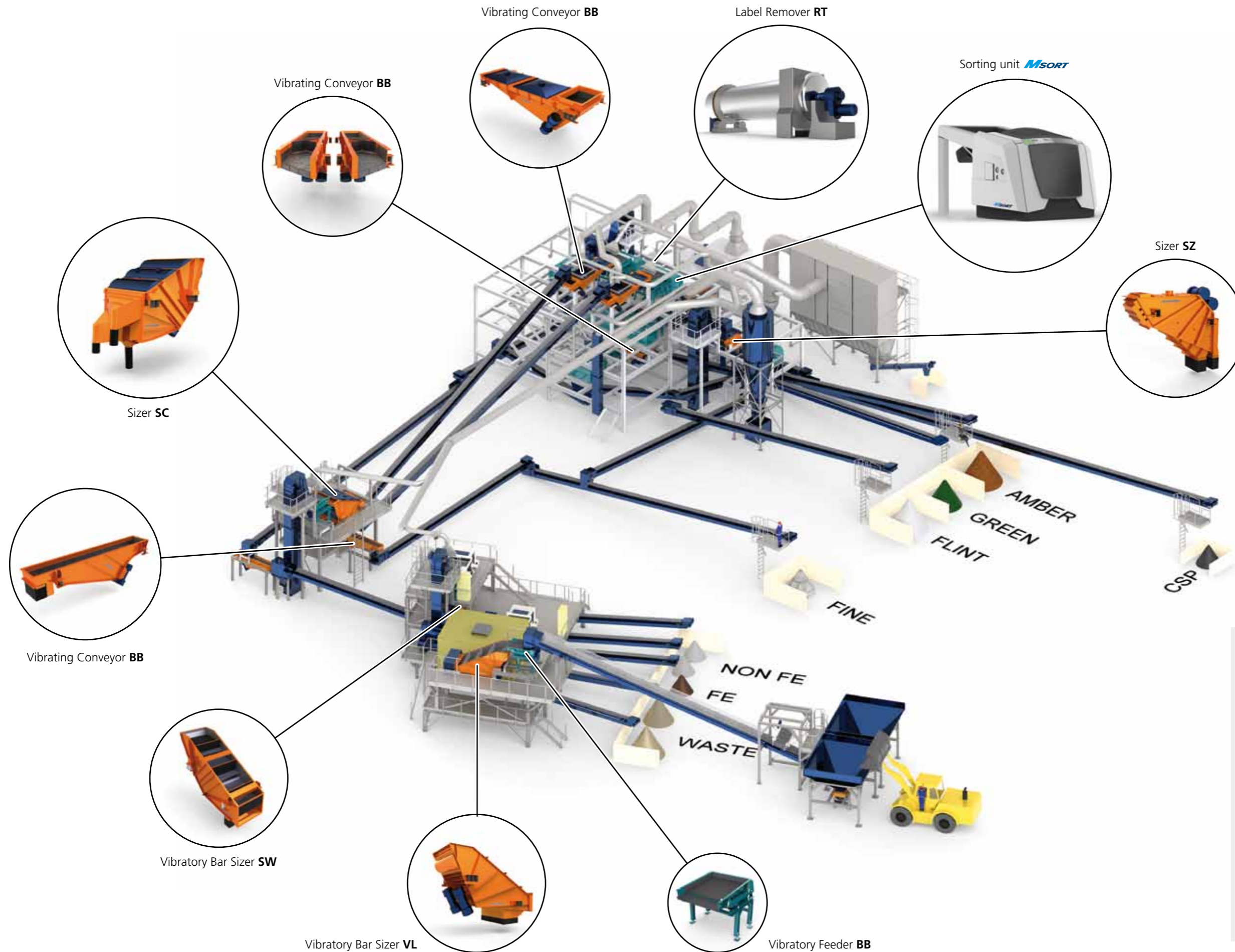
The complete ready-to-use glass recycling system supplied by the Allgaier-Group is equipped with a series of Mogensen Sizers, Mogensen Vibratory Bar Sizers, an air-conditioned station for manual sorting, a crusher as well as units for metal deposition (magnetic and eddy current separator) to remove waste, organic materials as well as ferrous and non-ferrous metals. Using a gentle circulation procedure by an Allgaier cleaning drum, contamination and labels are removed from the glass.

The core of the procedure is provided by the newest Mogensen technology using seven optoelectronic sorting units, type MSort.

The system processes 30 tons MRF glass per hour and thereby generates a purity for white glass of 99 %, with max. 5 grams CSP per ton.

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Technical data

Glass out of MRF Process
 Content: Glass, CSP, non-ferrous and ferrous metals, plastic, organic waste

Humidity
 Glass: 5 %
 Organic waste: 10 %

Throughput: 30 t/h
 Efficiency: > 90 %

Finished product
 Colour purity: up to 99,9 %
 Contamination: less than 10 g/t