

## We find for you the “needle in the haystack”



### Material

Type of waste and origin:	cullets from private households
Composition:	white, green and brown hollow glass contaminated with devitrified glass
Characteristics:	depending on field of operation differently coloured, up to transparent white
Keyfactors:	no sorting possible by means of conventional optical separation technique
Results:	glass factories refuse to accept recycled glass material at high positive results, loss of production at breakdown in glass factory and additional costs for return transportation, further processing or even disposal.

### **Mogensen MikroSort® AQ 1101**

<b>Task:</b>	Separation of devitrified glass, e.g. from ceramic cooking hubs, fire proof cooking utensils and oven glass.
<b>Aim:</b>	Processing in order to get an end product, almost free from devitrified glass, at least loss of glass.

# MikroSort® AQ 1101

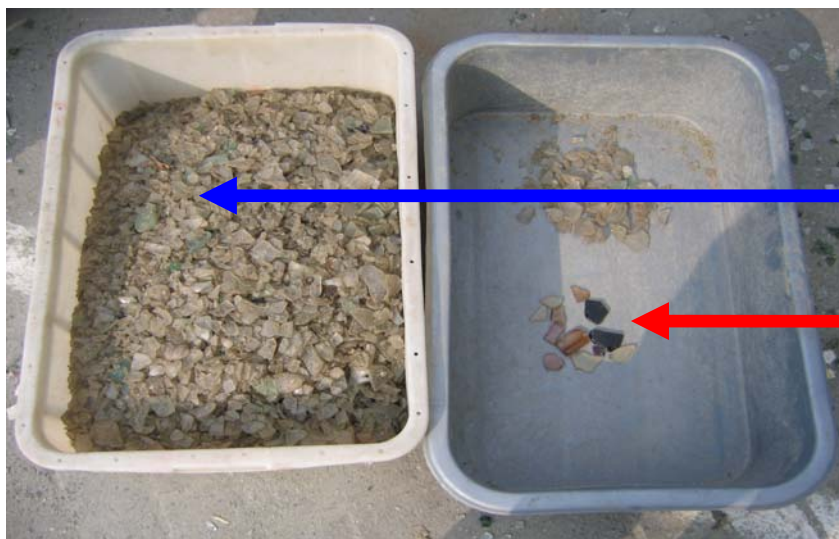


## Machine Data

Grain sizes: 10 to 60 mm  
Throughput: up to 25 t/h  
Sorting efficiency: > 90 %

## Radiation Protection

In standard operation, the MikroSort® AQ works far below the admissible limit value of pollution by radiation.



recycled  
cullets

devitrified  
glass

Photo:  
X-ray sorting of recycled hollow glass  
with the MikroSort® AQ 1101



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