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Endereço	GONZALO MATEO, S.L. C/ Sobrante S/N 50420 Cadrete, Zaragoza
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PRODUTOS / MÁQUINAS

All glass waste we receive is sorted, cleaned and treated with the best available technologies for glass recycling process.

In the first phase of the treatment, all the impurities are extracted from the input flow, such as plastic packaging, lids, corks, stones, ceramic components, paper, etc. The metal elements are automatically extracted using permanent magnets and Foucault based machines. Then the glass is sieved according to its grain size using various sieve machines (screenings).

Several optical system sensores automatically sort and remove the foreign objects such as ceramic elements and stones from the glass flow. Because the technology of the glass sorting machines is constantly progressing, at FCC Ámbito – Glass Recycling we actively cooperate with the leading companies of artificial vision devices, adapting our machinery to use the best techniques available at all times.

This treatment and sorting process is automatic, and guarantees a high quality final product named "glass cullet", that passes a strict, continuous quality control, guaranteeing a representative sample of the final flow.

In this point, the glass cullet produced from household hollow glass is not waste any more and becomes a secondary raw material used to produce new glass containers (bottles). You can check by clicking [here](#) the End of waste Regulation we fulfill.

On the other hand, the glass cullet produced from industrial glass waste becomes our crushed industrial glass CRISMOL® with high quality and optimal to be used in several applications.

Company Profile of **GONZALO MATEO, S.L.**

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