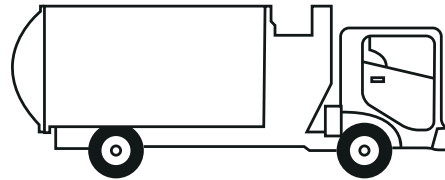
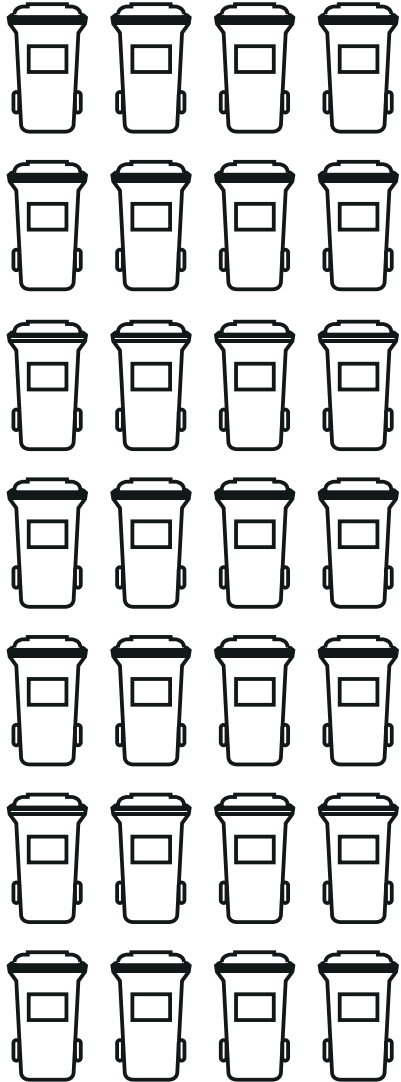


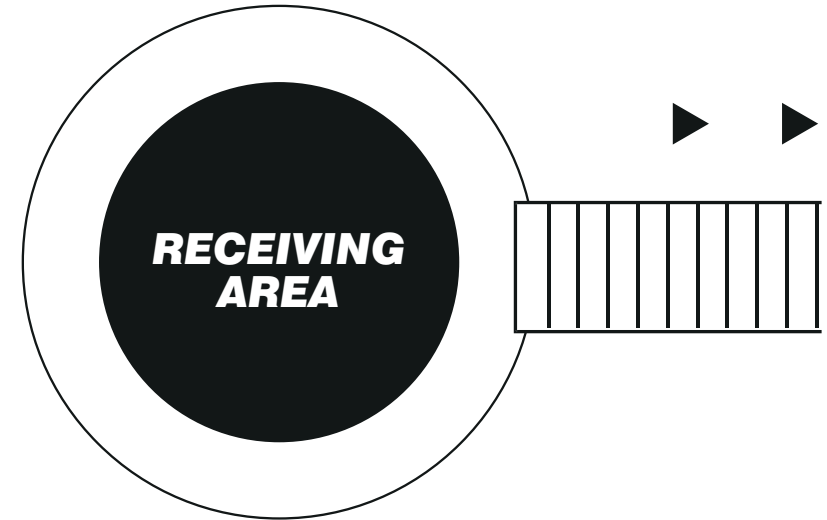
1.

BIN COLLECTION



TRANSPORTATION

MATERIALS RECOVERY FACILITY (MRF)

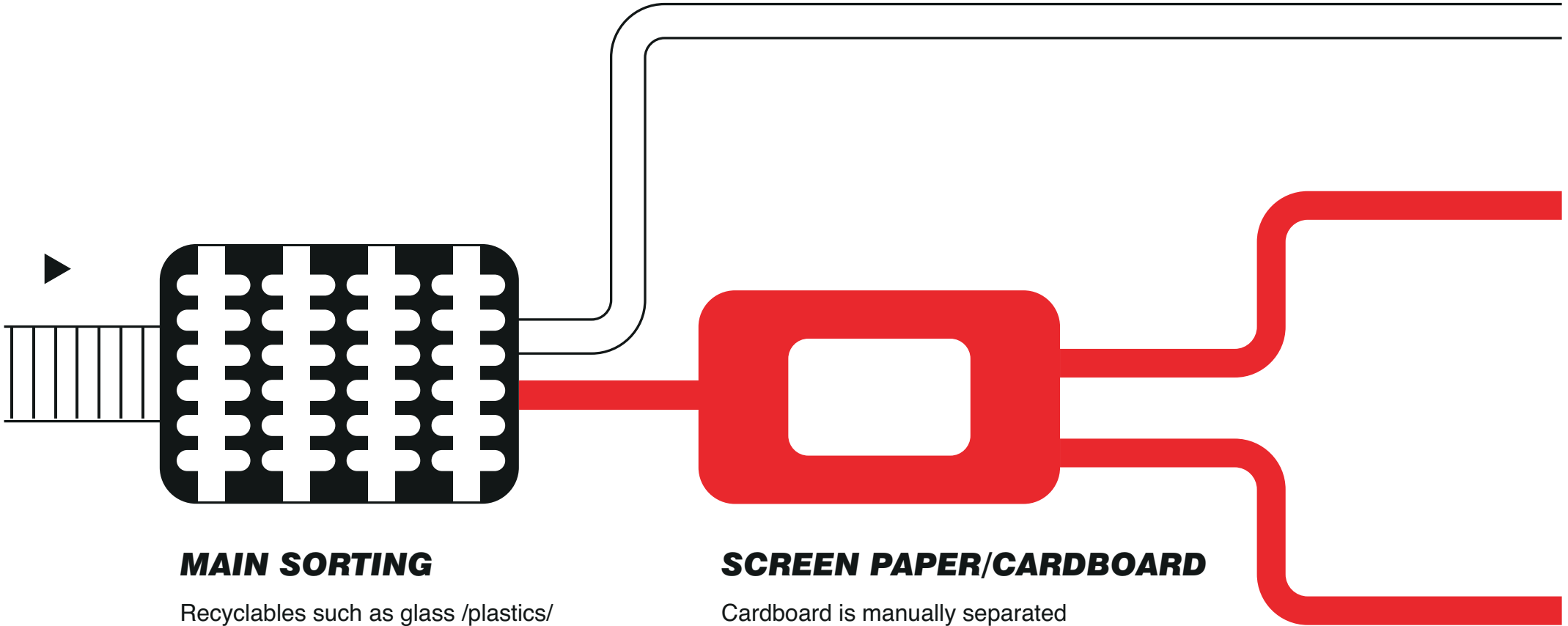


INITIAL SORTING

Initial Sorting; Recyclables travel up the main conveyor. Contaminants such as food waste & green waste are removed here.

2.

▶ ▶ ▶ **ALL OTHER MATERIALS - Plastic, Glass,**



MAIN SORTING

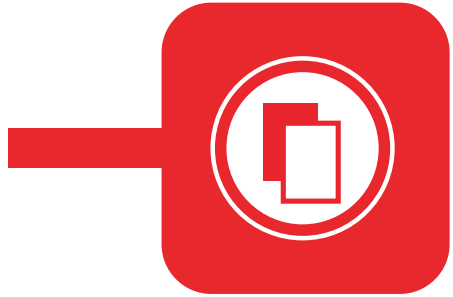
Recyclables such as glass /plastics/ metal and aluminium cans are separated from paper and cardboard via a vibrating “disc screen”

SCREEN PAPER/CARDBOARD

Cardboard is manually separated from paper.

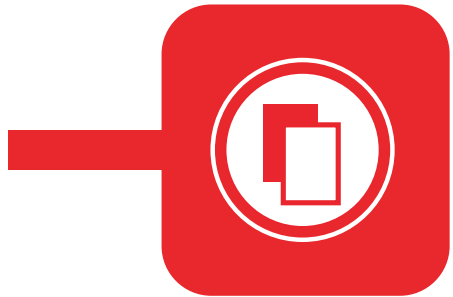
3.

Aluminium, Metal, etc...



PAPER - Ready For Sale

Material is baled ready to be sold to paper mills to then be recycled.



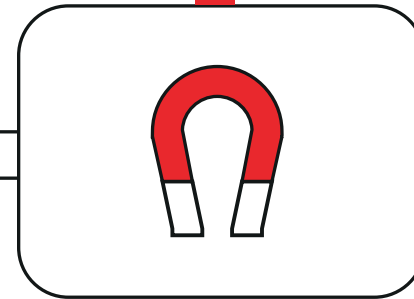
CARDBOARD - Ready For Sale

Material is baled ready to be sold to paper mills to then be recycled.



STEEL

Steel cans are removed and baled using a magnet.



MAGNET SEPERATION PROCESS

4.

SCREEN GLASS

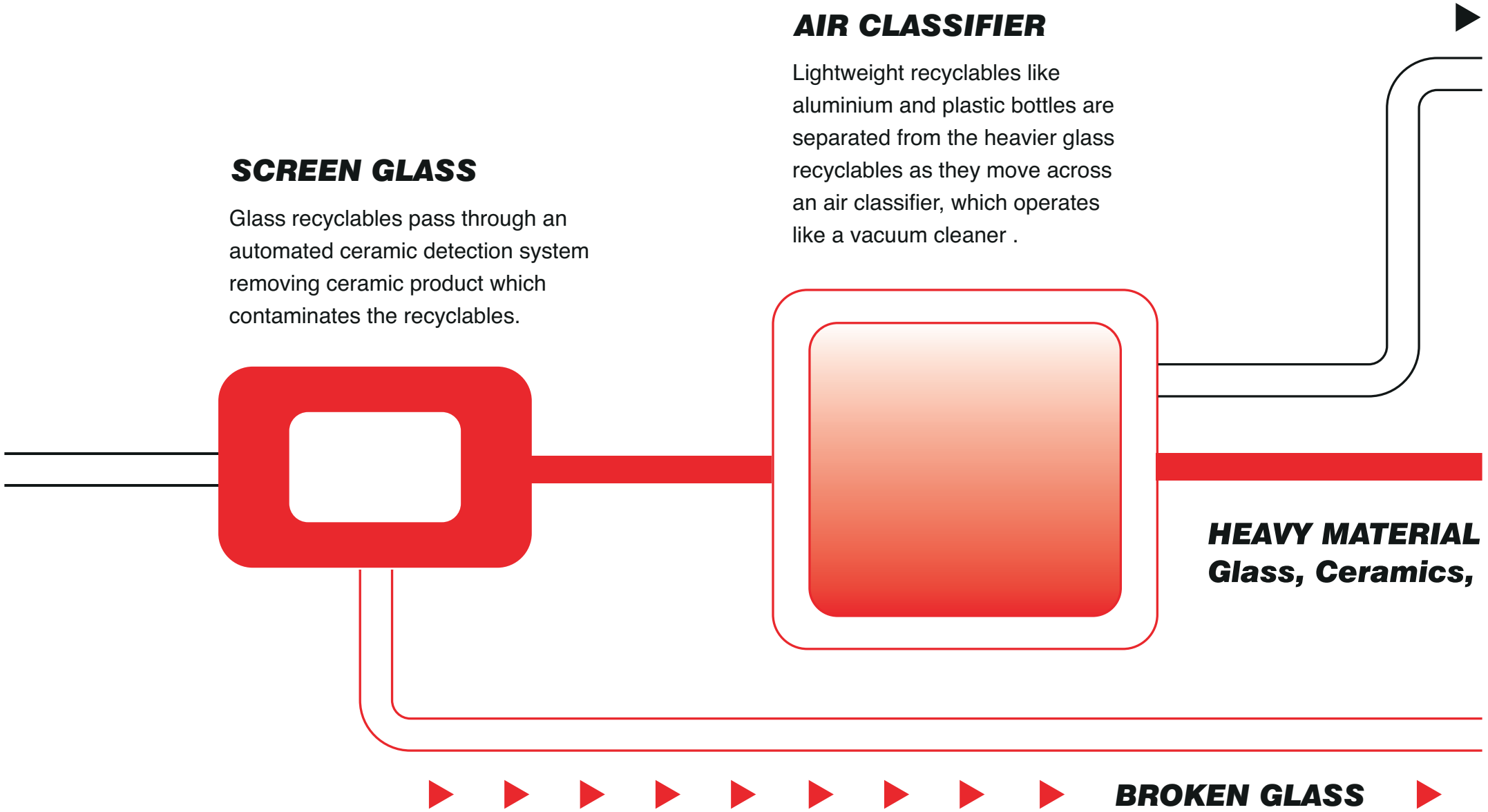
Glass recyclables pass through an automated ceramic detection system removing ceramic product which contaminates the recyclables.

AIR CLASSIFIER

Lightweight recyclables like aluminium and plastic bottles are separated from the heavier glass recyclables as they move across an air classifier, which operates like a vacuum cleaner .

**HEAVY MATERIAL
Glass, Ceramics,**

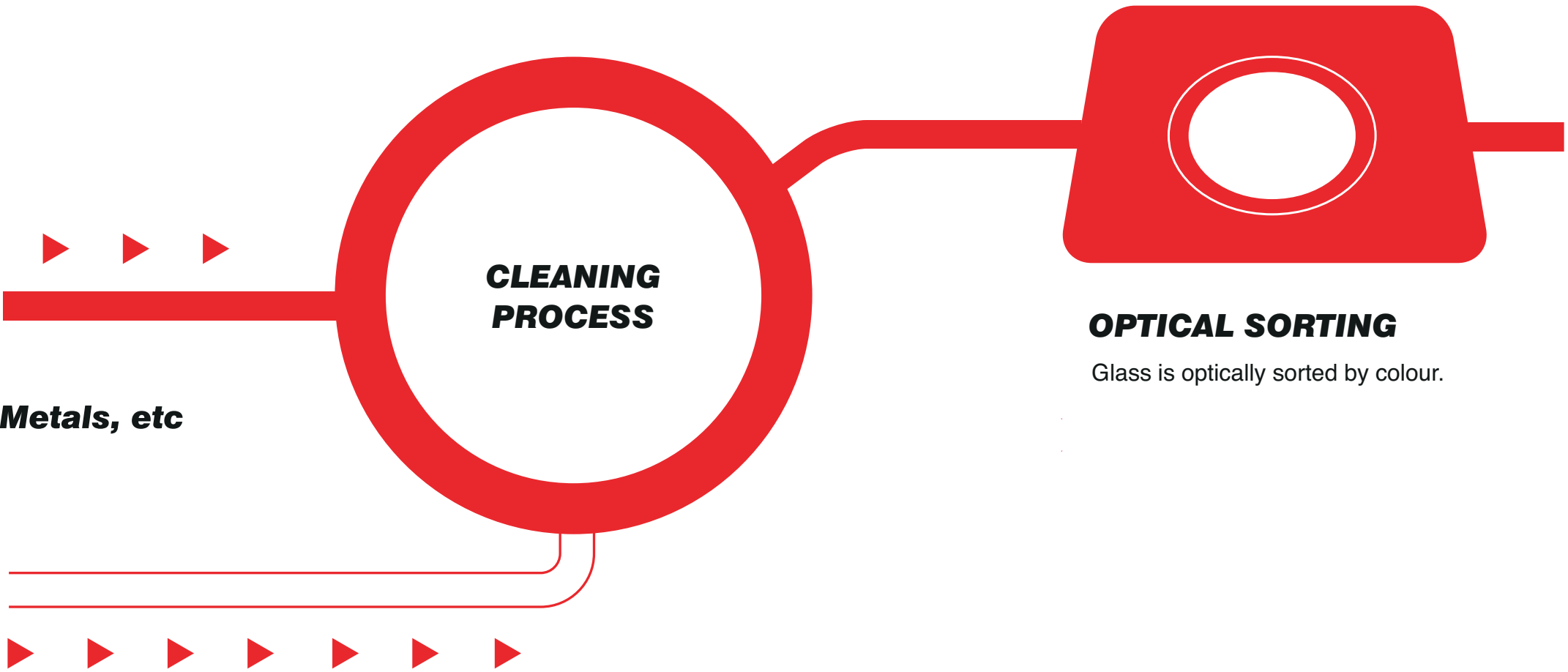
BROKEN GLASS



5.

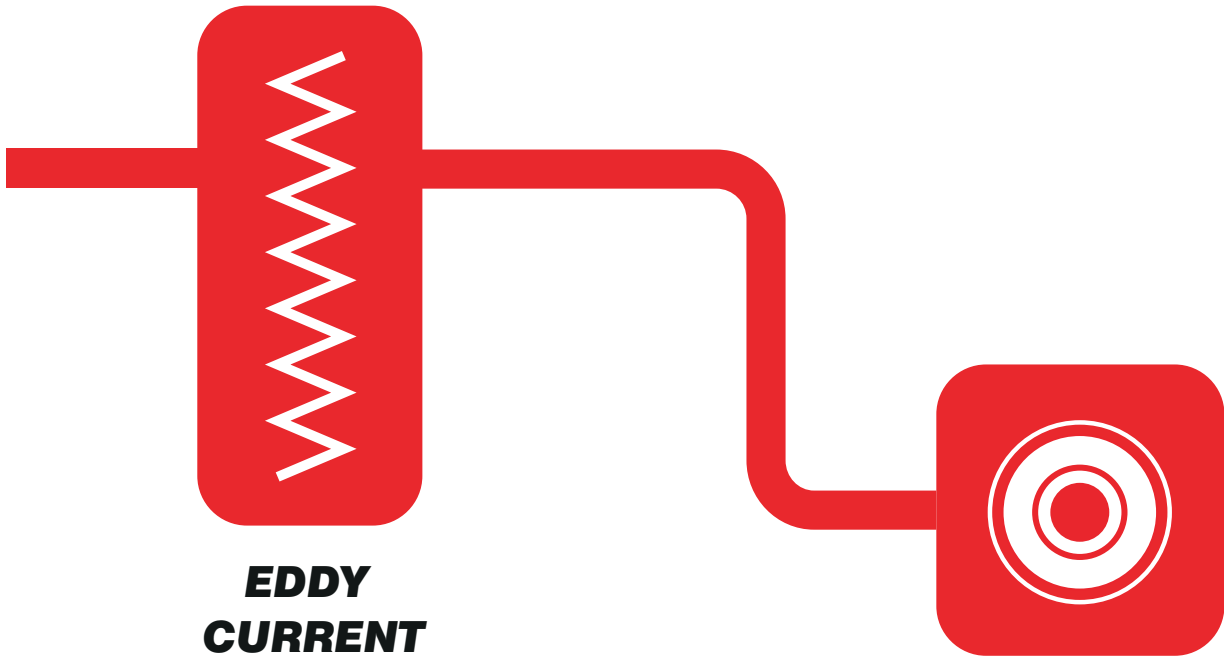


LIGHT MATERIALS - Plastic,



6.

Aluminium, etc...

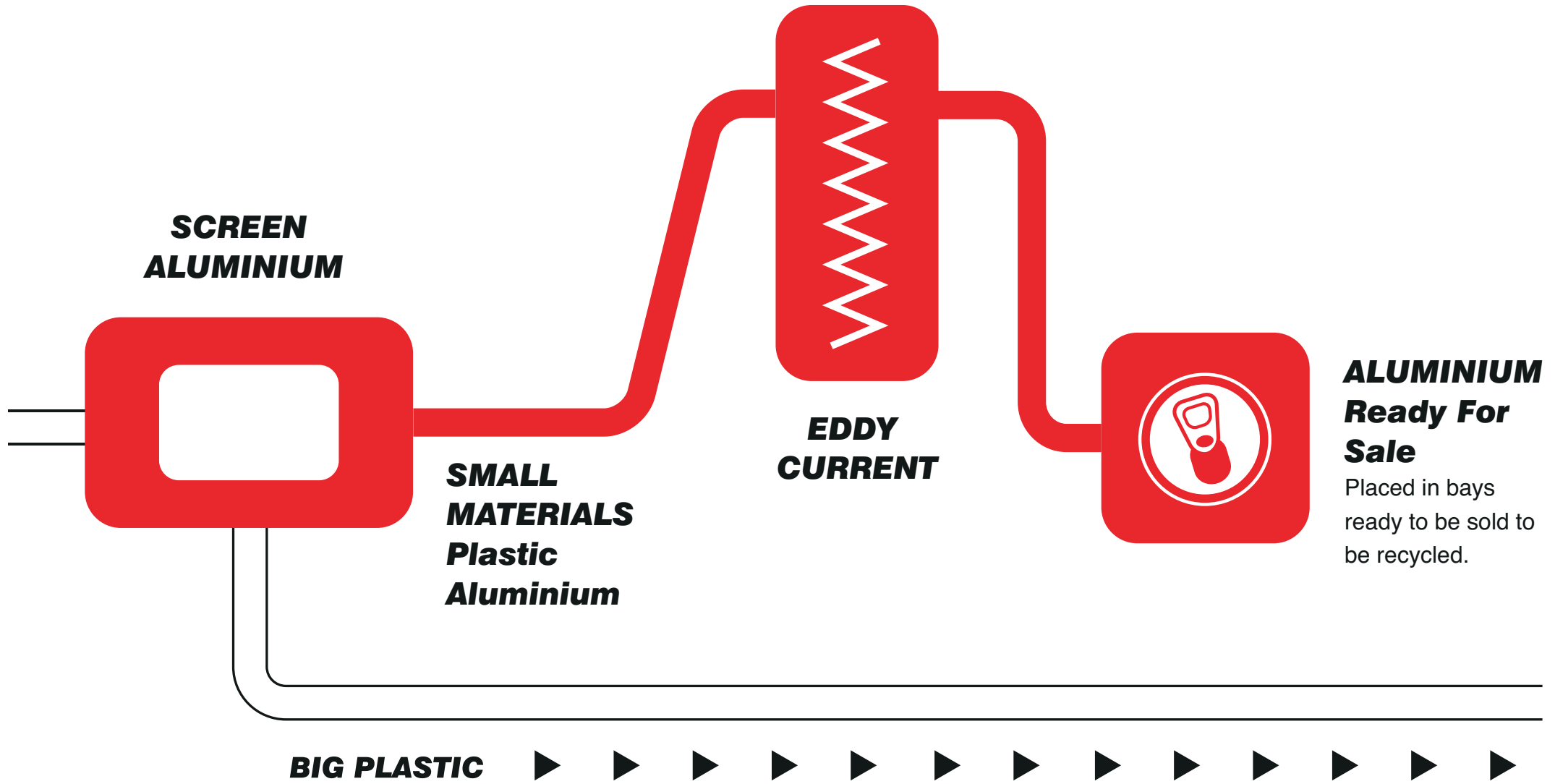


**EDDY
CURRENT**

GLASS - READY FOR SALE

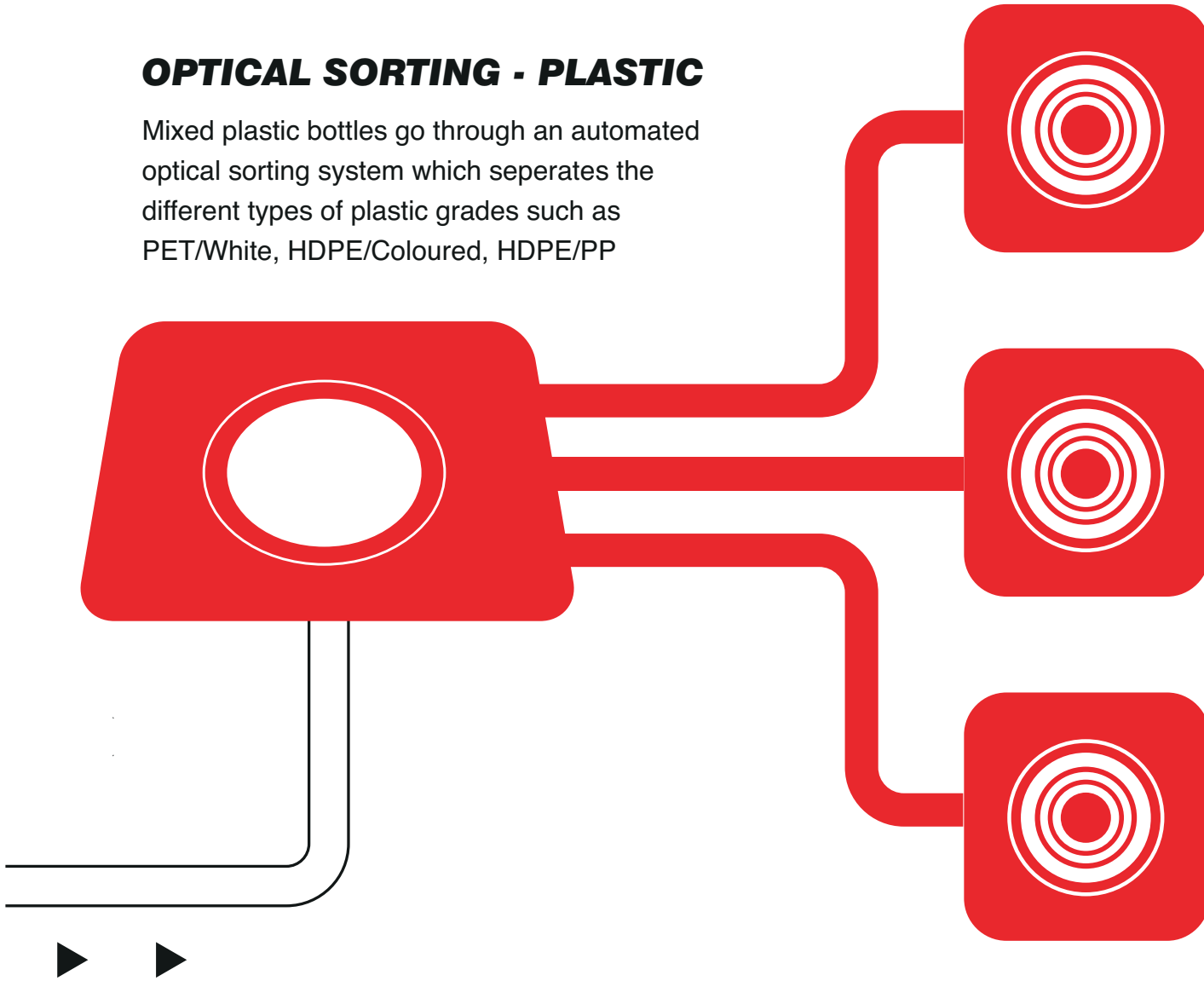
Placed in bays ready to be sold to be recycled.

7.



OPTICAL SORTING - PLASTIC

Mixed plastic bottles go through an automated optical sorting system which separates the different types of plastic grades such as PET/White, HDPE/Coloured, HDPE/PP



HDPE **- Ready For Sale**

Materials in all colours, such as milk, detergent and bathroom - laundry containers are baled and ready to be sold.

MIXED PLASTIC GRADE **- Ready For Sale**

Materials such as green/blue soft-drink bottles, yoghurt containers and sauce bottles, are baled ready to be sold.

PET & PP **- Ready For Sale**

Materials such as clear soft-drink bottles and ice-cream containers are baled ready to be sold.