

# E-SCRAP

RECYCLING  
SOLUTIONS



*- More Than Business -*



# OVER 40 YEARS OF EXPERIENCE IN FERROUS AND NON-FERROUS RECYCLING

MTB has become a major player in the management of current and future industrial waste. Concerned about the future of our planet, the company's values of « **Zero Waste, Premium Quality and For Our Children** » guide its development.

Both operator and manufacturer, MTB has highly qualified experience in the field of recycling **E-Scrap**.

Thanks to our technical capitalization in shredding and sorting, we develop the perfect combination of machines to obtain the **best quality** of secondary raw materials. Our machines are built to last and to provide high production capacities with the lowest operating cost.



- + Primary twin shaft shredder with specific **hybrid design** for E-Scrap processing
- + Heavy duty and versatile shredders with **low operating costs**
- + **Optimal** ferrous and non-ferrous metal sorting
- + Integration of most-advanced sorting technologies for **high-value** materials recovery

## INPUT



SDA - Small domestic appliances



LDA - Large domestic appliances



## CAPACITY from 5 T/h to 10 T/h

RECYCLING PROCESS SDA

HAND PICKING



RSX2300

CRUSHING



FERROUS SEPARATION



HAND PICKING



- Twin shaft rotary shear with adjustable rotating speed
- Specific hybrid design for E-SCRAP processing with combination of crushing and cutting effects
- Smart design for quick shaft replacement

### LDA PROCESS

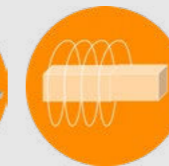
SHREDDING



BDR2400

- Different screen mesh for adjustable size reduction
- Knife shredder for minimum generation of fines
- Reversible blades for lowest operating costs

AUTOMATIC SORTING



Magnetic, detection & induction separation

- Optimal non-ferrous metal separation
- Protection of the head pulley magnet in a dust-proof enclosure
- Various numbers of poles according to particle sizes



EDX

**ROBUST AND RELIABLE**  
Equipment

**CLEAN AND SAFE**  
Air quality control

**AUTOMATION**  
Control system



# OUTPUT



PCB



Zorba



Ferrous



Cables



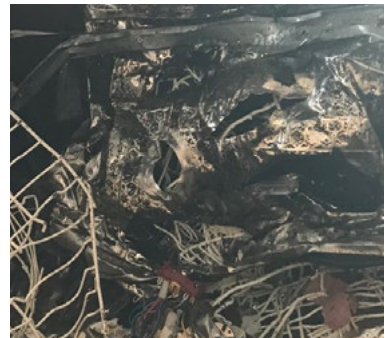
Plastics



Electric motors



Concrete ballasts



Stainless steel drums



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