



ALUMINIUM RECYCLING SOLUTIONS



- More Than Business -

OVER 40 YEARS EXPERIENCE IN ALUMINIUM RECYCLING

Since 1981, we have been recycling aluminium and building our expertise at our production site in Trept, France. Each year, we recycle more than 10 000 t of aluminium scrap. Our engineering team designs innovative and customized recycling systems for a large range of aluminium scraps: Cables, profiles, sheets, cans, zorba, etc... 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.



BREAKING AND PRE-SHREDDING

MTB eDrive RSX

70 to 180 kW

Two shafts ripper for difficult waste.



MTB eDrive EZR

140 to 800 kW

Our pre-shredders can open dense and clean aluminum foil bales as well as contaminated aluminum scrap from waste processing facilities.

The unique modular design offers a quick installation, reduced infrastructure costs, and easy maintenance.



INPUT PRODUCTS



CABLES



ACSR



RADIATORS



ALUMINIUM BALES



ALUMINIUM PROFILES



ZORBA

SHREDDING

MTB eDrive vertical mill BTR

310 kW

The BTR can process aluminum scrap in batches thanks to its ejection flap. Up to 15 tons per hour.



MTB Heavy Duty Shredder

220 to 280 kW

The versatile shredders 2400 U - 2400 R are characterized by their robustness and their operating torque obtained with the 5 tons clutch mounted flywheel. They allow the reduction of a large number of products down to sizes between 10 and 100 mm depending on the grid used.



MTB Compact Shredder

132 kW

The BDR 1645 is extremely robust and powerful despite its small size. This machine also feature all of the same advanced design as our reinforced larger shredders, but have been purposely built for more modest dimensional works.



SORTING

MTB Reinforced Magnetic Separator TMR 600 / 1000

The TMR magnetic separators consist of a horizontal conveyor equipped with a shaking assembly fitted underneath the belt and a permanent overband magnet hung on top of it. The combination of the two actions can effectively remove the pieces of steel contained in the product. The TMR can also be provided with a second optional overband magnet for an optimum separation in a single pass.



MTB Eddy Current EDX

New generation of Eddy Current Separators for optimal sorting of Non-Ferrous metals. Strong neodymium magnets effective over a large angle of 70°.



Further separation

- Air separation
- X-Ray sorting
- Optical sorting



ABOUT US

As an expert in waste management, MTB has built its know-how from its dual activities: recycling operator and manufacturer. Committed to the circular economy, MTB's zero waste philosophy drives us to invent tomorrow's recycling solutions. MTB offers a large range of solutions: from the manufacture of equipment to waste treatment including support services.

3500

MTB machines
worldwide

80 %

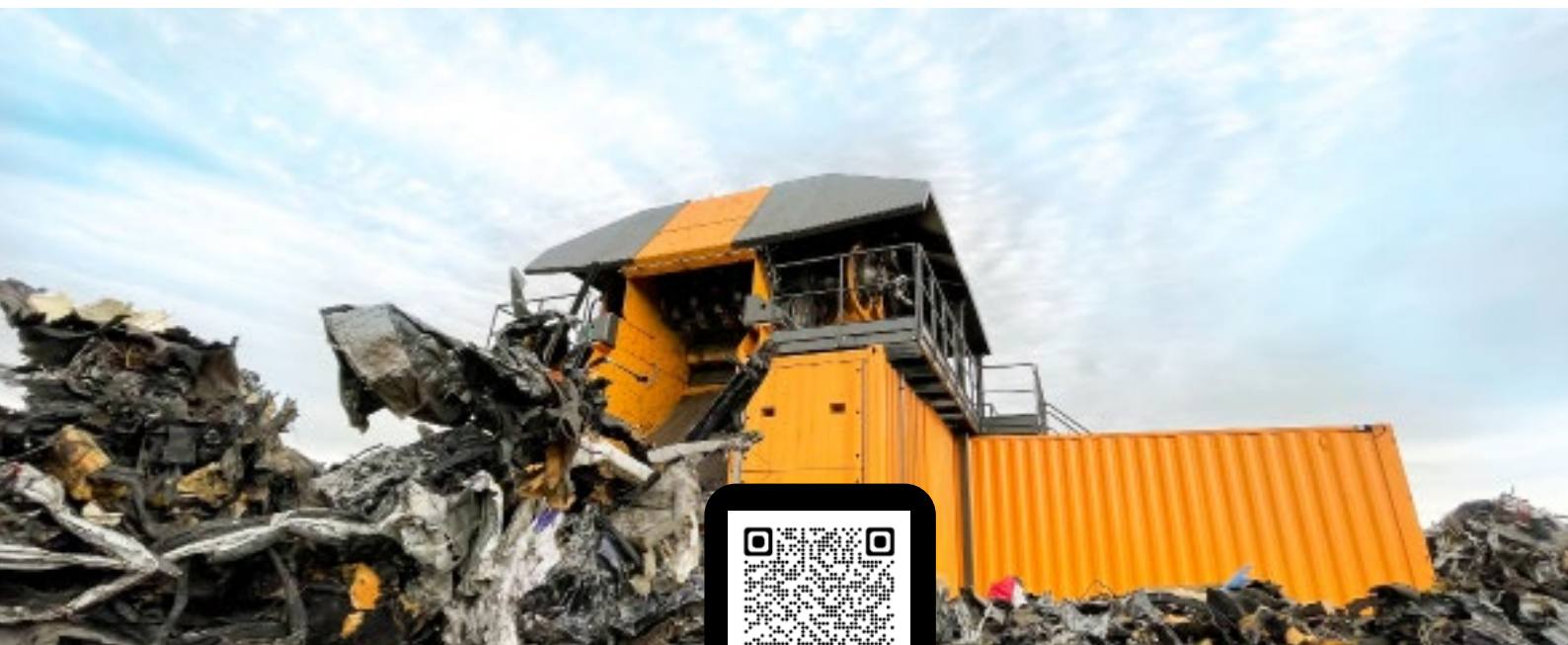
Of turnover from
export

WHO ARE WE?

NEWS

AIM FOR EXCELLENCE

At MTB, continuous improvement is our incentive! That is the reason why we are building a new innovative line for metal recycling at our production site. Thanks to the latest technologies of separation, our line will provide high quality of secondary raw materials. More than business? With this expansion we reindustrialize the territory by recycling waste currently sent to third countries due to the lack of solution in Europe.



Visit our website !

www.mtb.fr



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