

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

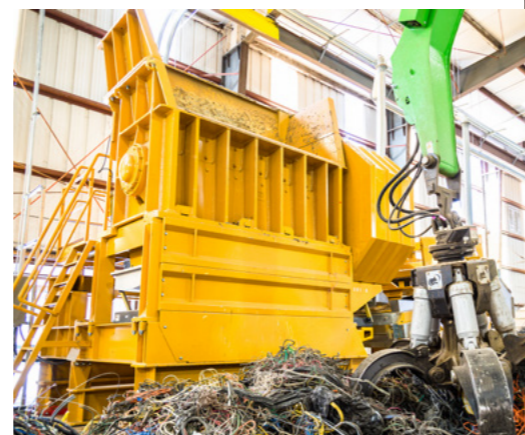
MTB machines
worldwide

80 %

Of turnover from
export

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.



ALUMINIUM RECYCLING SOLUTIONS



- More Than Business -

OVER 40 YEARS EXPERIENCE IN ALUMINIUM RECYCLING

Since 1981, we have been recycling aluminum and building our expertise at our production site in Trept, France. Each year, we recycle more than 10 000 tons of aluminum scrap. Our engineering team designs innovative and customized recycling systems for a large range of aluminum 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

110 to 180 kW

Two shafts ripper for difficult waste.



MTB eDrive EZR

420 to 800 kW

The MTB Pre-Shredder is an ideal pre-process to reduce the risk of explosions and unshreddables while improving product quality and throughput.

The unique modular design offers a quick installation, reduced infrastructure costs, pre-plumbed hydraulics and is maintenance friendly.



INPUT PRODUCTS



CABLES



ACSR



RADIATORS



CABLES



ALUMINUM PROFILES



E-SCRAPS

SHREDDING

MTB Heavy Duty Shredder BDR 2400 U/R

220 to 280 kW

The versatile shredders BDR 1600 U - 2400 U - 2400 R are characterized by their robustness and their operating torque obtained with the 5 tons clutch mounted flywheel. Fed by grapple or conveyor, 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 BDR 1645

132 kW

The BDR 1645 is extremely robust and powerful despite its small size. This machine also features all of the same advanced design as our reinforced larger shredders, but has 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 heights of the shaker and the overband magnet can be adjusted according to the product to be treated. 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°.

