



## PRESSE RELEASE

### 2014 – Progressing Development Dynamic, Business Conquests and Technological Innovations

Trept, July 18, 2014 - MTB displays a strong reputation in the field of industrial waste management with over 30 years of experience. The Group has a considerable expertise, putting into service about a 1000 machines worldwide, and recycling 40 000 tonnes of industrial waste each year. Being Both an operator and manufacturer of waste sorting and grinding machines, MTB combines innovation and technology in order to meet the needs expressed by the market.

#### 35 years of cooperation with Olshak, an Israeli company

Israeli company OLSHAK still uses its first MTB machine acquired 34 years ago – an equipment currently aiming at recycling weapons ammunition. Indeed, unexploitable or obsolete ammunition were originally stored in containers, before being drowned underwater. Thanks to MTB equipment, it is now possible to recycle, grind and separate individual components of these ammunition.

Thus, the powder, but also steel parts are separated from non-ferrous metals. To be completely safe, such ammunition are processed so that 100% of the impactors are destroyed through the grinding process. The resulting product is not related to any military purposes: it only becomes a combination of distinct recycled non-ferrous metals.

#### The birth of MTB Recyclingtechnik GmbH

MTB and the German company ERDMANN combined their skills and created MTB Recyclingtechnik GmbH in order to promote their shredding solutions.

Through this partnership, a new function was added to the rotary shear CRX2000.

This evolution led to the the **hybrid rotary shear CRX2000** . The rotors have now become interchangeable in order to allow the cutter to grind or shred.



#### Création de l'usine USIMAX

MTB created **USIMAX** in May 2014, in collaboration with the company Pistons Le Dauphin. This upcoming September, the new company will move in Saint-Chef within one of three brand new buildings of the 4,000 m<sup>2</sup> complex, where five 56 ton high-tech axes, and a machining lathe will be installed - An equipment capable of machining with extreme accuracy from smaller parts to bigger ones up to 6.6 meters long and 1 meter in diameter !



This lathe is one of the largest machines of its category in France. The first rotor machined by this equipment will be produced this summer and integrated to the new **maxi granulator SRP 2800**. The rotor will weigh 10 tonnes. In a second building of the complex, MTB will install **Sky**, its new branch dedicated to the development of granulator and turnkey recycling lines manufacturing. Besides, Pistons Le Dauphin will use the third building of the complex.



### 42,000 hours of cooperation with the company IMPEX GUMI

MTB announced last May that their machines installed in GUMI IMPEX facility, its Croatian customer, have run for nearly 10 years now – that is 42,000 operating hours without encountering any problem.



### MTB, a committed player at the center of the circular economy

As a major economic player on the recovery of industrial waste market, MTB is actively involved since many years in the circular economy, hand in hand with different partners.

MTB joined the 95 ICARRE program created by the national car manufacturer **Renault**, which aims at reaching a total recycling of vehicles with a much more precise separation of materials.

MTB also grinds **Serge Ferrari** tarpaulin textile waste, so that their technicians can subsequently integrate the result to their unique recycling process called **TEXTYLOOP**®.

### The BluBox, a major innovation for the recycling of flat screens, light bulbs and fluorescent tubes

MTB develops, manufactures and markets the **Blubox**, a unique process in the world deployed in partnership with the Swiss company **Air Mercury**. The Blubox recycles more than one type of mercury waste such as flat panel displays, light bulbs and fluorescent tubes, by combining innovation and technology.

Based on a 100% dry grinding solution, the process is confined within a shipping container operating under vacuum. Mercury is collected by a suction process and then stored into a drum. The BluBox combines the grinding technology, mercury decontamination, optical and Foucault current sorting, in order to extract several distinct fractions of materials from LCD screens flows. Thus, E-cards, aluminum, plastic and ferrous metals are separated. Liquid crystals and indium remain mixed up with the crushed glass of the slab.



**MTB acquires new customers, wins their loyalty and has become an essential actor on its market thanks to its expertise and proven ability to offer comprehensive recycling solutions.**



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- **About MTB** - [www.mtb.fr](http://www.mtb.fr)

Created 35 years ago, MTB has become a major player in the industrial waste management industry. The company decided to turn its activity towards three main areas of expertise:

- **Waste Recycling and Recovery** of non-ferrous metals and complex material waste.
- **Design and Manufacture** of recycling machines.
- **Design and Installation of turnkey factories.**

Working hand in hand with some of the largest French companies, MTB has become the leader of electric cables recycling in France, with the treatment of over 40 000 tonnes of industrial waste per year, that is 40% of the French market. Being an operator but also a manufacturer, MTB designs, markets, manufactures and installs machines as well as complete recycling systems all over the world.

Located in Isère, near Lyon, the company owns three different facilities:

- 1 - A 75,000 m<sup>2</sup> ICPE classified recycling and recovery unit - one of the largest in Europe. This complex includes 5 recycling lines (copper, aluminum, WEEE, Waste Grinding, plastic) and the BluBox, which recycles both flat screens and energy efficiency bulbs. It also includes an on-site testing center and analysis laboratory.
- 2 - A 5,000 m<sup>2</sup> workshop dedicated to the assembly and installation of turnkey recycling lines and customer's machines.
- 3 - A 25,000 m<sup>2</sup> machining site for machine parts and storage in Saint-Chef. This site has an exceptional asset: a brand new lathe capable of machining with extreme accuracy from smaller parts to bigger ones up to 6.6 meters long and 1 meter in diameter.

In 2013, MTB reached a €60 million turnover, and now employs 120 persons, including 80% abroad.

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