

magazine

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LEFORT.COM

Words of the C.E.O.



Dear partners,

I am glad to address you for this new issue of LEFORT® Mag.

In a less favourable economic climate in the second half of the year, we have resolutely continued to invest in our talents, our production tools and the development of more efficient machinery to guarantee you a range of high-quality products and services.

We have also redoubled our efforts to fulfil our delivery obligations, with a record backlog this year, and to meet you at a host of international trade fairs.

In the summer of 2023, we announced the acquisition of COPEX and took a major step forward in the development of the LEFORT® Group. The group now has more than 300 employees, broad geographical coverage and unique expertise in the design and manufacture of recycling equipment.

More than ever, our ambition is to be at your side every day to ensure you achieve unrivalled productivity.

Thank you for your trust and loyalty. Enjoy your reading and see you soon,

Alexandre Henkens
C.E.O.

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UPCOMING EVENTS

Come and Meet Us !



Ecomondo 2024
Rimini, Italy

5-8
November



Vakbeurs Recycling 2024
Gorinchem,
The Netherlands

12-14
November



Verde.tec 2025
Athens, Greece

21-23
February



ReMa Convention 2025
San Diego, USA

12-15
May



Scrap Expo 2025
Louisville, Kentucky, USA

Dates
to come



Ecomondo 2025
Rimini, Italy

Dates
to come

William Waugh: A centuries-old tradition

LEFORT® recently delivered a 700-ton TRAX shear to the Scottish company William Waugh, dedicated to the recycling of ELVs and ferrous and non-ferrous metals. This new acquisition marks a significant milestone in the company's history, which is steeped in a rich family tradition of recycling.

A family history that spans centuries

The company is deeply rooted in the history of recycling, a sector in which the Waugh family has been involved for over 150 years. The earliest traces of metal recycling activities date back to the 19th century, a legacy that William Waugh continues to proudly uphold today. It is a family-run model, passed down through generations, that has allowed the company to thrive while maintaining its core values.

A site in continuous evolution

The Granton site, a historic industrial area in Edinburgh, has been the heart of William Waugh's operations for over 50 years. Today, the site continues to evolve, with ongoing investments in modern infrastructure and machinery, enabling the company to maintain its leadership in an ever-changing industry. The arrival of the 700-ton TRAX

in September confirms the company's commitment to staying at the forefront of technical progress.

Strategic choice for more efficient recycling

The decision to acquire a 700-ton TRAX shear was driven by the need to modernize equipment and meet growing production demands. Alan Waugh, one of the company's leaders, expressed his admiration for the flexibility of the TRAX, movable anywhere on the scrap yard thanks to its tracks.

The TRAX 700 at William Waugh is a state-of-the-art machine with impressive technical features. With a cutting force of 700 tons, it is capable of processing large volumes of ferrous and non-ferrous metals. Each 325-ton press lid, along with a 180-ton pusher, ensures optimal material



The LEFORT® TRAX is internationally patented

compression. The hold-down has a force of 120 tons, while the box measures 6.6 meters in length, allowing for the handling of larger volumes of material.

This shear is equipped with a 400 HP Scania diesel engine and weighs nearly 80 tons, ensuring robustness and durability. It allows William Waugh to process up to 20 tons of metal per hour and produce over 30 bales per hour.

The acquisition of this new TRAX machine marks a turning point for the company, which combines its family tradition with technological innovations to meet the future challenges of metal recycling in Scotland.

KOLOSS 1000 at Thomas Hamill & Sons: A forward-looking investment



KOLOSS 1000, 8-meter box, force of the lids: 400 tons each, 600 HP diesel engine (electric version available)

A family business continuously evolving for over 50 years

Founded in 1972 by Thomas Hamill Senior, the company has deep roots in the metal recycling industry. Thomas Hamill started his scrap metal business in the 1950s. With a family-oriented spirit, he grew the business with his seven sons at a small site in Ballymena, later moving to Ahoghill. The first LEFORT® machine was delivered in the 1980s, followed by a 1000-ton Midway shear in 2009, which delivered excellent results. In 2022, the Hamill family contacted LEFORT® to acquire a more powerful machine for tougher materials, leading to the purchase of the KOLOSS.

A key player in the recycling of ferrous and non-ferrous metals in Ulster (Northern Ireland), Thomas Hamill & Sons has invested in a new 1000-ton KOLOSS scrap shear. This machine, designed for intensive use, will help the company strengthen its position in its historic market.

Increased performance

The KOLOSS at Thomas Hamill & Sons is part of LEFORT®'s heavy-duty range of shears, designed to provide high robustness and production capacity. With a cutting force of 1000 tons and an 8-meter box, this machine handles large volumes of light to medium-heavy scrap metal. The two 400-ton lids ensure maximum efficiency. In addition, the machine is equipped with a full tunnel pusher for optimal protection, a large control cabin, and a powerful 600 HP diesel engine.

Nexus Heavy Plant Services Ltd: A trusted partner

Having been responsible for maintaining LEFORT® machines since 1994, Nexus Heavy Plant Services Ltd became the official distributor for the manufacturer in Ireland. Over the years, its teams have developed a strong technical expertise in LEFORT®

equipment. The company has also set up a stock of the most in-demand parts for quick deliveries. During the installation and commissioning of the new KOLOSS, Thomas Hamill & Sons praised "the efficiency of the Nexus teams."

A final word from Gary McKeown, Sales Manager at LEFORT®

Gary McKeown is pleased with the trusting relationship established with Thomas Hamill & Sons: "We are extremely proud to see our machine in action at our client's site and to witness the satisfaction it brings. Long-term projects like this are always rewarding because they allow us to see the real impact of our equipment. We are confident that this collaboration will be another key step in their success, especially as the next generation of the family takes the reins."



Kroon's 1,250-tonne TRAX on its playground

Kroon Metal Recycling: A fan of the TRAX

Dutch scrap operator Kroon Metal Recycling took delivery of a new 1,250-tonne cutting force TRAX shear-baler in July this year - the second TRAX unit to be purchased by this client. A family-owned business currently being run by the third generation, Kroon specialises in recycling iron and other metals. The company processes more than 20,000 tonnes of ferrous scrap per year.

Loyal customer

Kroon has used LEFORT® equipment for 27 years, purchasing its first machine - a 600-tonne mobile shear-baler - back in 1997. Including this new TRAX, Kroon has had a total of seven LEFORT® machines. The customer is quick to affirm its general satisfaction with LEFORT® products. Its experience of the quality, production capacities and service offered by LEFORT® has been sufficient for Kroon to develop this long-term collaboration with the Belgium-based manufacturer.

Improved yard efficiency

Since using TRAX machines, operations at Kroon have changed for the better, according to company owner Alexander Looij. In particular, he praises the machines' 'high productivity', 'robustness' and 'reliability'. The self-propelled shear, which is fitted on extremely robust metal tracks, can move easily and safely around the yard, thus helping to position it closer to the various piles of scrap. "Before, we had to bring the scrap to a stationary shear", Looij

explains. "Now we move the shear to the scrap, saving a lot in time and costs." Kroon's latest machine is the largest in the TRAX-range, which includes cutting force options from 650 up to 1,250 tonnes, box lengths of 6 or 7 meters, a pusher ram force of 180 tonnes and a hold-down force of 120 to 180 tonnes.

Unrivalled mobility

The TRAX was invented by LEFORT® and patented internationally. It offers a truly new mobility alternative to machines on wheels and portable machines on hydraulic legs, which have been manufactured by the leading Belgian manufacturer for decades. The TRAX is an extremely stable machine that can access all areas and therefore massively reduce handling operations. LEFORT® is launching a hybrid version: the E-TRAX. This is fitted with an electric main drive and an additional diesel module solely for moving the machine, which should make more sense for the recycling industry.

KROONWILNIS.NL



KROON METAL RECYCLING IN FIGURES



1950

Foundation date



8

Employees



20,000 t

of ferrous scrap per year



Charles, Richard and Edouard proud of their beautiful machine



End of the on-site assembly of the LIDEX

Bornes Recyclage ramps-up with the LIDEX 1300

The family-owned company Bornes recycling took delivery of a 1,300-tonne side compression shear. With this new heavy-duty machine, the recycling expert is laying the foundations for its future development.

Investment in a new site

We are in Bruyères-sur-Oise, north of Paris. It is in this town of some 5,000 inhabitants that Bornes Recyclage acquired a new site in 2022. The 4,000 m² platform is ideally located on the edge of a river port that will be part of the future Seine-Nord canal. "This route will provide access for large-gauge vessels and will enable us to load 1,500-tonne loads serving ports in the Ardennes, Belgium and the Netherlands," explains Charles Bornes. He and his brothers Richard and Edouard took over the management of the company in 2012. Bornes Recyclage's other site is in Villiers-le-Bel: a 3,000 m² platform where more than 2,000 tonnes of scrap metal and metals are processed every month. "Our Villiers-le-Bel site with limited storage capacity was gradually reaching saturation while our business was growing and volumes increasing", say the company's managers.

A LIDEX to ramp up power

To adapt to the new site, the recycling company invested in a new machine capable to achieve high cutting capacity and process a wide variety of scrap to meet the requirements of steelmakers and foundries. The decision in favour of

the LIDEX was not a difficult one. The company was familiar with the machine, having seen it in operation on sites in France and even Austria. Charles Bornes explains: "The machine can go up to 70 tonnes per hour. It has a rail breaker and can handle heavy scrap - E1, E3 or E8 - with adjustable cutting lengths from 40 cm." The shear has a full automatic cycle, including the discharging of the scraps from the loading hopper into the compression box, the closing the box, as well as the pressing and shearing cycles. This is exclusive to LIDEX. "In the crane, our operator can prepare the next load while the previous load is still being processed. No time is lost", explains the Director.

Support throughout the project

Charles Bornes prizes the total cooperation shown by the manufacturer's teams throughout the project including the recommendations for the most efficient layout of the machine on its site, the supply of the civil engineering guide drawings, the support during the site preparation, the logistic operations involving transport permits for the heaviest packages, the assembly & commissioning of the installation, not forgetting the training of

operators and maintenance personnel. The manufacturer also emphasizes the steps taken right from the design stage to simplify servicing and maintenance. A prime example is the speed and ease with which blades can be changed. "The clearance between the cutting blades is simply taken up by thrust screws that press against the crosshead", explains the manufacturer. To ensure staff safety, an ergonomic platform has been developed from which the operators can work at shear height without needing to enter the box. The manufacturer has also developed special tools for transporting and handling the blades safely and effortlessly. A final tip: the bottom blade is held in place by a hydraulic device that requires no screws. Result: on this machine, just two people can change the blades in two hours!

To complete their installation, Bornes Recyclage are now just waiting for a conveyor and a vibrating table to be installed shortly at the shear exit to streamline operations and ramp up power.

 BORNES-RECYCLAGE.FR



When music and industry enrich each other

This is a first: The LEFORT® Group and the National Youth Orchestra of France (Orchestre Français des Jeunes - OFJ) have created an unusual partnership in both the industrial and classical music worlds. Two people have written the score for this partnership: Charlotte Ginot-Slacik, Director of the OFJ, and Fawaz Ezzat, a member of the LEFORT® Group's Executive Committee. He is also a former member of this orchestra.

Strong similarities between music and industry

Founded in 1982 under the auspices of the French Ministry of Culture, the OFJ is a unique project dedicated to training young musicians from all over France and all backgrounds in the orchestral careers. Charlotte Ginot-Slacik, who presides over the OFJ since September 2022, is very proud of this partnership, which highlights how worlds of culture and industry can mutually enrich, complement and contribute to each other.

The young director explains: *"For young musicians, talking to people from the world of industry means discovering economy, work and production logics that often escape them... Even though they will be essential in their future careers. On the other hand, although we often think that the orchestra and industry are two separate worlds, we realise that they have a lot in common: work hierarchies, performance challenges, dialogue between different professions, etc."*

Fawaz Ezzat, who was lucky enough to join the OFJ during the 2006, 2007 and 2008 sessions, explains what this experience has brought him in the way he carries out his professional activities: *"The link may not seem obvious at first sight, but the similarities between an orchestra and*

industry are overwhelming. The orchestra brought me a lot in terms of management and project development. Being an orchestral musician means knowing how to link things together, listening, expressing yourself, learning to manage stress, anticipating deadlines, and also knowing how to bounce back after a setback."

These skills, which are becoming natural in the music world, are also a necessity in the world of industry.

Building bridges between the orchestra and the company

Charlotte and Fawaz are convinced that these two worlds have much to offer each other. *"We will increase exchanges between our employees and these high-level*

musicians so that each environment can benefit from the other," they announce.

In practical terms, the LEFORT® Group will be working with the OFJ in a variety of ways (site visits, speeches, exchange sessions, etc.) in order to bring economic reality and raise awareness of environmental issues, a subject that is important to the OFJ, which has been committed to an eco-responsible approach since 2020. In response, the OFJ will involve its musicians and their mentors with the LEFORT® Group on various subjects: work methods, communication, stress management, group leadership...

"Let us hope that this project is just the first step toward many more collaborations," conclude Charlotte and Fawaz in unison.



Charlotte Ginot-Slacik and Fawaz Ezzat presenting the partnership at the Saline Royale d'Arc-et-Senans, home to the OFJ.

The LEFORT® Group is always glad to open its doors to its customers, current and future, to get to know them better and answer their questions and expectations. To make an appointment, contact our sales department by email at INFO@LEFORT.COM



Demonstration of a TRAX of 1,000 tons: Who wants to play with the machine?

LEFORT® in line with Swedish recyclers

On 18th September, LEFORT® welcomed a delegation of 35 people from the Swedish Scrap Association. It was a great opportunity to discover the factory in Belgium, where all LEFORT® machines are manufactured, to witness a machine demonstration and simply have a good time together.

An old lady almost a hundred years old...

The Swedish Association of Scrap Metal and Metal Traders ("Svenska Järn") founded in 1930 has around sixty member companies, most of them in Sweden. Its historic aim is to serve the members financial and business interests, and to work for a healthy development of the trade and processing of RMR such as ferrous and non-ferrous scrap, and other recyclable materials.

... still dynamic and committed

According to Elinor Feuer, Director of the Chilanga recycling company, who has led the Association for 3 years now, it is "extremely important for recycling professionals to meet, exchange, and learn from each other's experiences. It allows for confronting different practices and remaining mobilized. It also fosters solidarity among members." In addition to regular meetings, the Association organises an annual trip to allow members to discover new technologies, while enjoying a festive

occasion. This visit to LEFORT® was part of that initiative.

LEFORT® opens its doors

After a welcome speech and a brief presentation of the company and products, the guests were given a guided tour in small groups. They were generally impressed by the 'company's production capacity', the 'modernity of the factory' and the 'cutting-edge industrial organisation'. Another point highlighted by the visitors: LEFORT® hydraulic cylinders are manufactured in-house, thus enabling the supplier to quickly meet urgent replacement needs. The automated warehouse was also a big hit with the audience, in which 25,000 item references are held, representing the largest stock of parts in the sector. In the general opinion, while seeing the machines is important, it is equally crucial to discover where and how they are made, as well as the strategy and philosophy behind them. After a demonstration of

the internationally patented TRAX scrap shear, everyone gathered for a convivial lunch. Before continuing their journey to Germany, each visitor was given a box of chocolates, another speciality of Belgium.



Our visitors, clearly very curious during the factory tour!



Tim Goldschmidt Ruders,

Co-owner of Viggo Bendz A/S, official LEFORT® distributor in Denmark, Sweden, Norway, Finland and Iceland

"My partner, Dennis Albertsen, and I come from different industrial backgrounds. We bought Viggo Bendz two years ago. We are suppliers of advanced technology machinery and complete solutions for the recycling and

other waste management industry, with a particular focus on ferrous and non-ferrous metal processing. With many years of experience, we offer a wide range of machines and technologies from the world's leading manufacturers, including LEFORT®.

It is one thing to sell a machine. It is quite another to be able to respond if a problem arises, because we all know that whatever their level of quality, all machines will eventually need repair. That is why we have surrounded ourselves

with highly skilled technicians with extensive experience in the recycling industry. The close collaboration we have with the LEFORT® teams helps us to stay updated on the latest technologies and innovations.

If I had to define the partnership with LEFORT® in a few words, I would say mutual respect, strong commitment to responsible economy, a shared vision of putting our customers first, and a common passion for technology and the environment."

#News in brief



SKC
CIRCULAR

01

LEFORT® LAUNCHES IN CHILE

LEFORT® signs an exclusive distribution agreement with SKC in Chile. As a supplier of technical solutions from leading manufacturers for the transport, agricultural, construction, mining and forest industries, the international SKC Group now has a recycling branch that will provide both sales of LEFORT® equipment and technical support through a large existing network of salesmen and technicians.



02

NEW MOBILE BALER FOR SIRMET

LEFORT® has delivered a new KAR5200 mobile baler to the French Sirmet Group. Equipped with a loading crane, this machine can move very quickly from one site to another, and efficiently press scrap metal and end-of-life vehicles (ELVs).

Specifications:

Box length: 5,200 mm

Pusher force: 180T

Bale dimensions:

1000 x 600 x variable

300 HP stage V diesel engine.



FERRIS
metal recyclers

03

FERRIS AUSTRALIA CHOOSES LEFORT®

LEFORT® will be supplying Ferris Metal Recyclers with its next heavy-duty scrap shear. The family-owned recycling company, whose playground is South Australia (Adelaide region), has confirmed its order for a 1,300-tonne side-compression LIDEX from the European Group. This machine, which will have a 8x2.6 m box and a 6x110 kW hydraulic group, will enable the Australian recycler to produce up to 70 tonnes/hour.



04

VICTOR GOMES, PLANT MANAGER IN CAUDAN (FRANCE)

The company COPEX, which was bought by LEFORT® as part of the Group's first external growth operation, has a new Managing Director. After 7 years as COPEX's Operations Director, Victor Gomes has taken over the reins of the company to continue implementing Group synergies and integrate the 'best of both worlds'.



05

NEW AFTER-SALES DIRECTOR AT THE LEFORT® GROUP

After-sales coordinator from 2012 to 2016, and then Managing Director of the LEFORT® France subsidiary, Fawaz Ezzat has been appointed Head of After-Sales for the LEFORT® Group. In this highly strategic role, he has set himself a number of challenges: developing products to better meet maintenance issues, moving forward with the digitalisation of equipment, increasing the skills of the network, and continuing to develop a close relationship with customers throughout the life of the machines.



06

AN OVER-SIZED PAINT BOOTH UNDER CONSTRUCTION

The LEFORT® next paint booth will be 55 meters long, 15 meters wide and 9 meters high. It will be equipped with a powerful floor ventilation system and rider platforms to facilitate and optimise painters' works, while ensuring greater safety. A new covered high-pressure cleaning area will also be installed in this new building currently under construction. Commissioning is scheduled for early 2025.



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