



HAAS RECYCLING

NEWSLETTER

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Combined turnkey waste and wood plant

The Sortera Group is with its three business segments (recycling, industry and materials) the biggest and most specialized supplier in the range of waste management in Sweden. With 300 employees and a turnover of over 800 million Euro they operate from Gävle in the north to Ystad in the south. Sortera also includes the brands BIG BAG and Åkerisäcken.

In 2017 a HAAS plant was put into operation which is capable to shred up to 120-150.000 t of industrial and commercial waste per year.



The material is pre-shredded, FE separated, screened into 3 fractions (fine fraction < 10 mm; 10-80 mm; > 80 mm) and fed to a windshifter to separate the heavy fraction. The end product is used in a power plant to produce energy.

After the primary shredder TYRON 2500 E, an additional waste wood line can be fed with a reversible conveyor belt. Here, the hammermill ARTHOS 1600 E can process more than 45 t/h of < 80 mm material.



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A Viking for aluminium shredding - in international use



In the last months 5 TYRON shredders started working in a new application area: shredding aluminium.

Several successful tests have proven the advantages of the HAAS TYRON pre-shredder with its customizable shredding programs and the independently driven intelligent twin shaft system. Especially in this challenging application the solid and sturdy construction of the HAAS TYRON as well as the low wear costs compared to other mobile shredders are convincing.

By now three TYRON 2000 XL 2.0 are shredding aluminium for over 3000 h in the USA and have convinced their customers due to their performance. Two further machines are already ordered. In Germany, a company is shredding aluminium with a TYRON 2000 XL 2.0. Both bales and loose material are shredded to a product of 0-200 mm.



The biggest model of the TYRON-series, a TYRON 2500, is working at Galloo in Belgium since the beginning of 2018. Here the Viking from Dreisbach/Germany could confirm his very good impression from the previous demonstrations in the daily work and is now shredding high quantities of aluminium every day.

„We're are very happy with the cooperation with HAAS. Quick, reliable and a decent quality come here together. This is valid for as well the machine as for the people.“

Dieter Pauwelyn, Commercial Manager, GALLOO



TYRON 1500 2.0 in northern Germany



The H. Bohmann Group, which is based in Rastede since 1979, carries out sand and gravel transports, road- and earthworks as well as municipal waste disposal in several regions.

In October 2017 the machinery was extended by a mobile shredder. A TYRON 1500 2.0 on tracks was chosen. Main use is the shredding of waste. Due to several shredding programs waste wood, green waste or plastics can be shredded as well. The TYRON is the allrounder in the world of shredders!

„We currently use the TYRON 1500 2.0 for shredding bulky waste at our facility in Neerstedt, Oldenburg. The amount of collected waste from the counties of Ammerland, Oldenburg, Cloppenburg and mono batches of mattresses from Aurich are processed and transported to Bremen for thermal recycling. We are very satisfied with the quality of the output material and the operational safety of the TYRON.“

Ingo Helmers, Managing Director, Bohmann-Group

Relying on proven HAAS-quality in Cologne

The AVG Group in Cologne is a powerful medium-sized company in the waste industry, which also makes a significant contribution to the energy supply and therefore is an important part of a municipal future-proof services of the public. A result of the state-of-the-art facilities for environmentally and climate-friendly recycling of waste is the fact that the city of Cologne counts as an attractive place to live and an interesting business location.



Besides the HAAS waste wood plant, operating for over 30.000 h, and the TYRON 2500 shredding waste, a TYRON 2000 XL 2.0 now started its work. The machine, which is equipped with special fine tool configuration, shreds wood and green waste to a homogeneous product of 0-120/150 mm with a throughput of far over 30 t/h and can also be used for shredding waste.

Continuous operation in Sweden

Norrlandsjord & Miljö AB, based in Luleå/ Sweden, is operating a widespread machine rental park which usually rents out machines incl. staff. Since more than one year, a TYRON 2000 XL 2.0, which is used to shred waste, has been convincing. Especially in the hardest range of applications the Viking can fully show his strengths and also impresses with low maintenance costs.

According to Norrlandsjord the machine runs at least 60 h / week and has significant lower wear and diesel costs as well as higher throughput compared to the previously used single shaft shredder.



Hadfield Wood Recyclers currently process 300,000 tonnes of waste wood a year

Award-winning UK wood processors Hadfield Wood Recyclers, has purchased a HAAS TYRON 2000 XL 2.0 industrial wood shredder from leading materials processing equipment supplier, Matpro Machinery. The new acquisition has taken home at the company's Manchester site, helping to ease the workload from its existing fleet of machines due to ever-increasing tonnages. As part of the purchase, a service agreement has also been established with Matpro, ensuring the machine is serviced for every 250 hours of work. The purchase comes after a healthy, long-term relationship with Matpro sister company, CRJ Services, with whom Hadfield Wood Recyclers have hired HAAS wood shredders from for many years.



With more than 35 years experience in waste wood recycling, Hadfield Wood Recyclers currently process 300,000 tonnes of waste wood a year at its sites in Manchester, Middlesbrough and Tilbury Docks in Essex. They recycle the wood into a number of products including animal bedding, feedstock for panel board and biomass fuel. The company takes all grades of non-hazardous waste wood and puts it through a stringent segregation and cleaning process. On the manufacturing front, Hadfield Wood Recyclers are no stranger to the HAAS brand themselves, with an existing HAAS wood shredder already being long in operation at its Tilbury, London site for the past three years. The third TYRON was recently ordered and will soon prove its strength in Tilbury as well.

"We're very happy to help out a longstanding customer. As an existing HAAS user, it is great to see the confidence Hadfield Wood Recyclers continues to place in the HAAS brand; and how they can rely on the industrial slow speed shredder to play a significant role in contributing towards future business growth" Michael Symons, Sales Manager at Matpro Machinery

"The HAAS TYRON 2000XL has been very reliable so far and Matpro Machinery has provided a top-notch service."
James Oates, Engineering Supervisor at Hadfield Wood Recyclers



TYRON - inspires the market in the USA



AMG Resources has grown into one of the world's largest processors and marketers of ferrous & non-ferrous scrap metal and a leading supplier of prime and secondary steel products by providing the highest level of customer service and leveraging its marketing expertise to offer competitive pricing and being creative in finding solutions for its customers' needs.

"The Baltimore facility has unique challenges in preparing our materials given the fact that the majority of it arrives by rail in tightly packed bales. The HAAS TYRON, with its fully programmable, independently driven twinshafts allowed us the ability to open these bales, providing an ideal shred sizes for downstream processing. The ongoing support of Shred-Tech, the HAAS distributor for North and Latin America was key in the decision for making this purchase"

Mr. Tom Gallion, AMG Resources
General Manager, Baltimore MD Facility



HAAS distribution network - New Sales Partners for France

The first HAAS TYRON 2000 XL 2.0 in special NOREMAT design was delivered to France in January 2018. The sales- and serviceteam of NOREMAT was optimally prepared for the new member in the product range, the HAAS TYRON, in a detailed training by HAAS. For summer 2018 an open house day with machine demonstrations and a factory tour is planned. In addition, interested people can get more information at the NOREMAT stand at POLLUTEC 2018 in November.

We are looking forward to a good cooperation with NOREMAT and looking to a successful cooperation.



Sweden - TedAB under new flag



TedAB under the direction of Ted Augustsson is a long-standing HAAS-sales partner in Sweden and works now under the flag of Värmdal. Their TYRON 2000 and 2500 demo unit will be delivered this summer. In the field of recycling technology, Ted has already given expert advice to numerous companies, supplied HAAS-products and has built an extensive range of regular clients.

The whole HAAS-team is looking forward to continue the good cooperation with Ted Augustsson and has a joyful outlook at the corporate future and support of the Värmdal-team!

New distributor for Australia

Waste Initiatives have been joining the HAAS distribution network since this year and is available in future to the customers in Australia as the HAAS-service partner and dealer.

Since 1975, Waste Initiatives has been designing and supplying tailored waste management equipment and recycling systems. Their expertise has seen the business grow steadily over the years, through delivery of innovative projects – drawing an increasing number of national and international customers. Waste Initiatives offers Australia's widest range of waste & recycling equipment.

The sales and service teams of Waste Initiatives will be trained by HAAS on the HAAS TYRON, the new highlight in their product range.

The machine with the Viking, the HAAS TYRON, is the ideal solution for the shredding and volume reduction of different kinds of material such as waste wood, domestic, industrial and bulky waste, railway sleepers with/without iron plates, mattresses, paper rolls, roots and green waste.

Waste Initiatives represents quality products, delivery capability and commitment to customer satisfaction. We are looking forward to introducing you to this partner and look forward to an intensive future cooperation.



Roadshow TYRON & HSS 6000 **live**

Save the date



**Live-Demo on 25th and 26th of May 2018
at Erdbau GmbH in Bozen with**

TYRON 1500 & Starscreen HSS 6000

Highlight at the ERDBAU demos will be the mobile all-metal-separator GLADIATOR!

ERDBAU Power Team

Join our Live-Demo at Erdbau GmbH in Bozen presenting TYRON 1500,
Starscreen HSS 6000 & GLADIATOR

The perfect couple
for shredding
and screening of:



- waste wood
- pallettes
- residual wood
- roots
- railway sleepers
- paper rolls
- green waste

EXHIBITIONS 2018

ExpoDrev
Russia

04. - 07. Sep. 2018
Krasnojarsk, Russia



LESDREVMASH

22. - 26. Oct. 2018
Moscow, Russia

ECOMONDO

06. - 09. Nov. 2018
Rimini, Italy

**RECYCLING-
TECHNIK**

07. / 08. Nov. 2018
Dortmund, Germany

POLLUTEC 2018

27. - 30. Nov. 2018
Lyon, France

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Recycling-Systems

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