



HAAS RECYCLING NEWSLETTER

Issue 05-2016

INDEX

- **SHRED-TECH Corp**
Exclusiv North American Distributor
- **KOHL RECYCLING GmbH**
Introduction of a new member of the HAAS-family
- **Smart News**
Introduction of a new member of the HAAS-family
- **AVG Baustoffe, Goch**
Save cash money with the new HAAS hammermill
- **EURITEH S.R.L.**
HAAS delivers three HAAS TYRON to Romania
- **CRJ SERVICES Ltd.**
Can you tame the Viking?
- **WSR Recycling Ltd**
Two HAAS TYRON 2000 XL slave away in Widnes!
- **HAAS Sales Team**
Introduction of our Salesmen
- **HAAS Service Training**
First-hand knowledge



SHRED-TECH Corp - Exclusive North American Distributor

For over 40 years Shred-Tech® has been globally recognized for designing and manufacturing first-class shredding & recycling systems to cost-effectively meet our customer's waste reduction and recycling needs.

Shred-Tech® custom-designs and manufactures shredding systems for metals, plastics, paper, confidential documents, hazardous waste, medical waste, industrial and C&D applications. The name Shred-Tech® has also long been synonymous with confidential document shredding having designed the mobile document shredding truck that revolutionized the document shredding industry. From that point on Shred-Tech® trucks fueled the rapid growth in document shredding and today Shred-Tech® is the largest shredding truck manufacturer in the world.

HAAS and Shred-Tech® are very pleased to announce they have signed a distribution agreement. From now Shred-Tech® will be the exclusive North American distributor of HAAS primary shredders and HAAS recycling equipment. HAAS as well as Shred-Tech® have earned an excellent reputation for their innovations and high quality, an excellent basis for a long-term partnership. Shred-Tech® is globally recognized for designing and manufacturing first-class shredding & recycling systems; and now with the HAAS line of products Shred-Tech® can provide solutions to any shredding and recycling challenge.





Kohl Recycling - Introduction of a new member of the HAAS-family



For over 60 years, Bramsche-based disposal company Kohl Recycling has been providing waste management solutions to councils and business. The owner-managed, medium-sized corporate group is providing recycling and disposal solutions for scrap and metal, mixed waste streams and also wood waste. Kohl offers logistics and container services and also trades with waste and firewood. In more than 60 years the small family-owned company became a growing group of companies with 100 employees, who work all over Germany as well as in the European Union.



Waste wood is an important recycling material, which Kohl processes to secondary raw material and for the thermal utilisation. After carefully assorting into different qualities, the waste wood is formed into chips with modern shredding equipment. The HAAS TYRON 2000 XL slow speed twin shaft shredder is used for the pre-shredding. "We produce customized chips in various qualities and sizes from 0 – 200 mm. On our large scale storage area we stock a constant supply of various qualities, in order to reliably meet the demand of timber product business and biomass power stations at all times." explains Christoph Strotmann, Technical Manager.



AVG Baustoffe, Goch - Save cash money with the new HAAS hammermill

In the middle of 2015 AVG Baustoffe in Goch invested in a new stationary HAAS waste wood recycling plant with a capacity of 30 t/h. This plant processes waste wood of the categories A1-A3 into biomass. AVG supplies this biomass to several customers, which fuel their biomasspower plants with it.

After pre-shredding the waste wood into an edge length of about 300 mm with the stationary slow-speed-twin-shaft shredder HAAS TYRON 1500, ferrous parts are being separated from the pre-shredded material with an electric overband magnet. This is followed by a hammermill, HAAS HSZ-V 1300, which grinds the pre-shredded wood to an edge length of 80 mm.



AVG's hammermill is equipped with one of the latest innovations from HAAS, the ballistic chute. In the past foreign bodies, which can get into the hammermill along with the material, had to be removed manually in a very time-consuming manner.

Time is money, the HAAS constructors thought and got to work. The result: foreign bodies are now being separated automatically by the newly developed ballistic chute.



(separated metal of ballistic separation)



This system is approved and not only AVG is using it. At Remondis, Zollikofer, Meinhardt Municipal Cleaning and KKM, to name just a few important references, the ballistic chute has proved its worth in several thousand operating hours. „Downtime and repairs due to foreign bodies are part of the past now!“ confirms Ramon Janssen, Managing Director at AVG Baustoffe.

Finally the wood chips are separated from ferrous and non-ferrous parts by an Eddy Current Separator with an integrated magnetic drum. The clean end product is transported into a storage bunker, where it remains until loading. This HAAS plant produces a yearly amount of 50.000 t clean biomass.

"Our company always stands for highest standards in competence, quality and accurateness. With HAAS we found a supplier and partner who also lives these attributes." confirms Ramon Janssen.



CRJ Services - Can you tame the Viking?



CRJ started back in 1999 when the three Directors saw an opportunity to diversify from their farming operations to organics recycling for the local authorities in Cheshire.

"We are still processing this waste today, working in close partnership with other local waste transfer stations and processors." Rob Symons, Director and the "face of CRJ" explains.

The business then grew further with the rental of the existing recycling equipment and the fleet expanded from there. Today, CRJ are approaching nearly 70 screeners, shredders, picking stations, windshiffters and magnets and they work with all sizes of waste businesses with national coverage. Now, among other things, ten HAAS TYRON 2000 XL belong to the CRJ hire fleet. The latest innovation from HAAS, two brand new redesigned HAAS TYRON 2000 XL 2.0 are already part of the CRJ family and the next two "Vikings" have been already ordered for June and July.

"HAAS TYRON shredders are brilliant for many different waste applications. These are excellent machines for our hire fleet as they are easy for customers' operators to use and achieve a great throughput. The shredders are also compact, reliable and are efficient from a maintenance perspective, making them a very good all round shredder." Rob Symons summarizes.



EURITEH S.R.L. - HAAS delivers three HAAS TYRON's to Romania



EURITEH has been in the waste management industry for 10 years now. The company is one of the biggest providers of recycling technology in the Romanian market. EURITEH started as a technology provider for construction companies involved in public contracts with public authorities operating under the supervision of the Environment Ministry. The business grew further; today construction engineers, mechanical engineers, architects, technicians, and a biotechnologist-chemist belong to the EURITEH team. With such a big and experienced team EURITEH is able to offer their customers turnkey recycling solutions. The latest innovation from EURITEH – an own-designed underground container platform for the collection of household waste. Currently EURITEH is working parallel on three major projects:

- Implementation of a 60,000 tones / year MBT plant in Oradea, general contractor
- Implementation of a sorting station and an MBT plant in Alba County, general designer and equipment supplier
- Implementation of sorting and transfer stations in Bihor County, equipment supplier

EURITEH is the exclusive Romanian distributor of HAAS primary shredders and HAAS recycling equipment.

Last year HAAS delivered, among other things, three static electric TYRON twin shaft pre-shredders. One TYRON 2000 is part of the MBT plant in Oradea. This plant is one of the major environment projects in the county to reduce the landfill waste by 30%. The other two TYRON 1500 will be operated in the Integrated Waste Management System built in Galda de Jos, on the outskirts of the city of Alba Iulia.



Smart News

Coming soon

HAAS received an order from STOBART Energy for a waste wood recycling plant with the capacity of 120 t/h. The plant will be built in the port of Tilbury and will process about 300.000 t of waste wood of the category A1 – A4 per year. The processed biomass will be fed into the biomass power plant of Tilbury Green Power for the energetic exploitation. Installation and commissioning of the plant will be finished early next year. Look out for more information.....



Roadshow

TYRON live - demonstration on site

Save a date



R. COLLARD GROUP

- The first HAAS TYRON 2000 XL 2.0 conquers London

Leading Waste Management Company, R Collard Group, recently took delivery of the brand new HAAS TYRON 2000 XL 2.0 slow speed shredder to add to their fleet of waste processing equipment. Upon their new purchase, Managing Director Rob Collard commented “We had thought for a while about introducing a shredder to our recycling process so started to do our homework on what machinery was available on the market. We tried several types, and contacted Red Knight 6 (exclusive HAAS distributor for South Wales and South England) who were able to bring in a machine for demonstration.



We very quickly came to the conclusion that the new HAAS TYRON 2000 XL 2.0 was the shredder for us. The shafts are solid steel and work completely independently, each having their own gearbox and bearings. Different shredding programs allow us to shred whatever we need to shred. We’ve made the right decision”

An extensive range of materials were processed at R. Collard Group which included: waste wood, C&D waste, C&I waste, green waste, root stumps, PVC windows and doors, steel plated wooden floor tiles, tyres, mattresses and carpets.

“The HAAS TYRON out-performed even our own expectations and proved to be a very impressive piece of machinery that I’d highly recommend” Pete Duggan, Operations Manager.

WSR Recycling Ltd

- Two HAAS TYRON 2000 XL slave away in Widnes!

For over 25 years, Widnes-based WSR Recycling has been providing solutions to councils and business in the Northwest. WSR works with waste collection and disposal authorities on a range of waste management needs including domestic waste such as household recyclables and residual waste as well as trade waste from commercial properties. In September 2014 the company opened a new £1.7 million ‘waste warehouse’.



To process the incoming waste streams WSR is operating two HAAS TYRON 2000 XL twin-shaft primary shredders. The first machine was delivered in 2014. The second machine, a brandnew HAAS TYRON 2000 XL 2.0, was delivered to WSR in April directly from the Bauma 2016 in Munich.

“This investment in the new building and new equipment has allowed WSR to handle more material at any one time – the site is now annually permitted to manage 200,000 tonnes round the clock, seven days a week.” explains WSR Director Nick Prescott.

HAAS Sales Team

Please address your inquiries to the HAAS sales team. Feel free to contact us also for further information regarding our product range!

From left to right René Perne, Meinolf Zimmermann, Patrick Szubrin, Sascha Kloft.



Meinolf Zimmermann



Patrick Szubrin

René Perne

Sales Manager

Telephone: +49 2661 9865-18
 Fax: +49 2661 9865-20
 Mobile: +49 170 7840448
rene.perne@haas-recycling.de

Meinolf Zimmermann

Sales

Telephone: +49 2661 9865-14
 Fax: +49 2661 9865-20
 Mobile: +49 170 1633177
meinolf.zimmermann@haas-recycling.de

Patrick Szubrin

Sales

Telephone: +49 2661 9865-45
 Fax: +49 2661 9865-20
 Mobile: +49 151 14122375
patrick.szubrin@haas-recycling.de

Sascha Kloft

Managing Director

Telephone: +49 2661 9865-0
 Fax: +49 2661 9865-20
 Mobile: +49 171 4409971
sascha.kloft@haas-recycling.de

HAAS Service Training

Benefit of our knowledge and experience of 25 years working in the recycling business. Knowledge that we'd like to pass on to you and your staff to give you advantages in consulting, planning and realization of complex recycling projects.

Feel free to contact us!

