



Visitors to the RWM with CIWM 2014 exhibition will have the first opportunity to see UNTHA's revolutionary new XR waste shredder for RDF and alternative fuel production, when it makes its UK debut at the show.

UNTHA UK announced the launch of this latest feat of engineering back in May, but industry professionals will have to wait until September until they can see the technology in this country, at the NEC Birmingham.

The first shredder to be designed and manufactured in UNTHA's new innovation centre in Kuchl, Austria, the XR breaks the conventional shredding mould. It has been purposefully designed to increase operators' profitability, and, thanks to UNTHA Eco Drive technology, promises to reduce energy consumption by up to 50%. This could save in excess of £500,000 in electricity costs alone, in less than five years.

The shredding experts also claim that the XR is the most flexible shredder on the market. Achieving throughputs of up to 70 tonnes per hour, it has two distinct cutting concepts that can be configured and reconfigured as clients' requirements evolve. It is able to achieve a precision shred, with homogenous particles as small as 50mm, in a single pass.

Speaking of his excitement surrounding this new technology, UNTHA UK's managing director Chris Oldfield said: "With this RDF shredder, which is also suitable for untreated bulky waste shredding, we can offer throughput, flexibility, precision, uptime, energy-efficiency, cost savings and noise minimisation, that customers don't even think possible. I'm so excited for the UK industry to see it – I don't think I've ever looked forward to RWM as much.

"We all know alternative fuel production is becoming increasingly important. However, for RDF and SRF manufacturers to truly commit to and improve the country's sustainability agenda, they should be considering the energy efficiency of their WtE technologies. The XR enables them to reduce their electricity consumption whilst protecting the safety and efficiency of their staff, and ultimately, improving their profitability."

Having explored the new technology for themselves, visitors will be able to download the new XR shredding app. This will enable them to view the machine in 3D, when they leave the show.

The new XR will not be the only thing to see on stand R20-S21 (hall 5). A versatile four shaft

shredding system – an UNTHA RS40 with conveyor – will also be on display, enabling delegates to learn more about the most renowned shredder in UNTHA's extensive range. This configurable machine is ideal for the cost-effective processing of numerous recyclates including WEEE, confidential waste, packaging materials, organics, cables, textiles and more.

And visitors will have the chance to meet not only several members of the UNTHA UK team, but also a number of senior personnel from UNTHA Shredding Technology, including CEO Alois Kitzberger who is making a special trip from Austria to attend the show.

Chris concludes: "For anyone considering attending RWM in September I would encourage you to register for free entry and come along – even if only for a few hours to get a first-look at the new XR!"

RWM 2014 takes place at NEC Birmingham, on 14-16 September. To pre-register for free entry, please visit: www.rwmexhibition.com. To read more about the UNTHA XR shredder, before the show, please visit www.untha.co.uk.

For journalists wanting to arrange a one-to-one appointment with a member of the UNTHA UK team, or an exclusive look at the new XR please email Katie.Mallinson@untha.co.uk or call Katie on 07751 615110.