

Arjo Wiggins – sure solution for cardboard cores:

The entire paper contract of Arjo Wiggins was re-tendered in 2016 and Highlander agreed another long-term contract with this unique paper maker based on 2 main aspects – service and innovation! As well as being able to handle the wide range of waste paper grades generated at the paper mill AND provide a secure destruction service for large volumes of branded papers, Highlander was committed to reduce general waste volumes and provide new waste handling machinery at the site to help improve recycling levels and housekeeping, while also reducing general waste disposal options and locations as a means of “forcing” the operatives at the mill to recycle as much waste materials as is possible. A problem waste item was identified as redundant cardboard cores which as well as being difficult to recycle due to the longer pulping time at mills required to break them down, took up large volumes within collection containers which increased waste transport costs and disposal costs resulting in these cores becoming a “nuisance item” within mill operations. Highlander looked for a solution that broke the cores down into much smaller fractions meaning dramatically improved handling efficiencies at the point of generation and introduced a stillage collection system allowing cores to be moved easily and efficiently to the processing point, and we installed a large cores shredding unit which reduced the material to a fraction of their original size, meaning ease of transport and the opening up of new recycling markets for this difficult to pulp material. The below images show the machine in action, what the cores look like before and after the shredding process is completed and the very first batch of shredded cores arriving from Arjo, to Highlander recycling operations. For more information contact the commercial team today at 01355 524 215, www.highlanderinternational.co.uk or www.securityshredding.co.uk

New cores shredder and collection system in place and operational September 2017:

