



case study

J.R. Boone's Mixer Makes Short Work of Stabilising WAC Failing Materials for Augean PLC

J. R. Boone Mixers have supplied a large continuous mixer to Augean PLC to process industrial waste prior to land filling at their Kings Cliffe site near Peterborough, The Horizontal paddle mixer is capable of processing up to 720 Cubic metres of material per eight hour shift, mixing and consolidating the waste to form a stable material, allowing WAC non-complaint materials to become safe for landfill.



J. R. Boone already have a successful track record with Augean, having previously supplied a 6-tonne batch paddle mixer to the company for a similar application. Although Augean did compare J.R. Boone mixers with others, this successful history along with a competitive quote, led to J.R. Boone Ltd being awarded the contract.

The use is a heavy duty application and the materials being processed are, of course highly abrasive, so the contra-flow mixer paddles mounted within the U shaped mixing chamber are made from wear resistant 'Abro Steel'

Based on their experiences in the previous installation, Augean requested a couple of key additions, particularly by including 'bomb doors' to facilitate full discharge of the mixer for cleaning, adding an extra degree of user friendly application to the process.

Commenting on the project, Simon Moyes the site manager at Kings Cliffe, said "J.R. Boone already understood the principles of our process so we were able to make the project run very smoothly. Installation was seamless and we are delighted with the way the J.R. Boone mixer has operated".