

Grist Group buys First UK pre-press twin-ram baler from Middleton Engineering

- Due to 8 minute changeover from wire to plastic tying and robust construction, built to last

Glastonbury, 27 August 2012: Leading baler and recycling equipment engineers Middleton Engineering announces that Devizes-based Grist Group has purchased the UK's first pre-press, twin-ram baler to provide superior baling facilities at its Wiltshire Waste site in Devizes, after first seeing the machine at RWM 2012.

Nigel Grist, Managing Director of Grist Group visited Middletons four times to test various waste streams and to check that the baler could cope with the demanding throughput envisaged. Running tests for hard plastic waste with paint pots, thick plastic pipes, sheeting, plumbing pipes and crates, he could see the powerful machine will confidently handle 35-40 tonnes an hour of material – a dramatic step up from his current closed end baler.

Nigel was particularly impressed with the easy 8 minute changeover from wire to plastic tying and its ability to bale all waste streams. He said: "We have spent a long time evaluating all the models on the market to see which would be the most robust, to give us the best throughput. We wanted a fully automatic twin ram, which will still handle significant volumes 5 years down the line. As we know we shall be expanding the business, it is important to choose the right machine which has been engineered to last and with the Middleton prepress, we've got it."

With a press force of 150 tonnes, the Middleton ME2R150P is capable of producing very dense bales of waste material, but in a new more compact bale size. In trials for Wiltshire Waste, the baler reduced a large truck load of hard plastic to just two large bales.

The Middleton twin ram design forces more materials into the chamber before the twin ram cycles through, achieving high compaction rates with fewer cycles and is therefore more energy efficient. As this is happening, a new charge of material can be prepared in the pre-press to maximise operational efficiency.

Ashley Middleton, owner, commented: "By integrating pre-press features into our design, we are providing operators with a powerful machine that combines the high throughput of a channel baler with the superior compaction rates of a twin ram machine. I'm delighted the Grist Group can see the benefits of British Engineering and have taken delivery of our first Pre-Press Twin Ram Baler."

Ends