

# HIGHLANDER INTERNATIONAL RECYCLING

“At the peak  
of paper  
recycling  
since 2002”

## Case study 1 - Caps Cases:

A solution was sought to provide compaction equipment which could handle both air fed and loose corrugate waste from their production operations. Instead of the traditional compactor / tipper system type machinery Highlander proposed the provision of a semi-automatic closed end baler with peripheral tipper system. The installation proved challenging given the position of the support frame for the air extraction system, however a solution was found to overcome this hurdle. The installation itself was a £20,000 investment and has resulted in less collections, better rebates and a tidier yard and production area all round. Images for illustration as below:



The installation took only 5 hours and after some teething problems were eliminated, this has proven to be a valuable asset to the company in terms of added value to the waste products and in terms of enhancements to the yard / production with the removal of all waste containers altogether. We also provided new wheeled bins for the loose waste to be disposed of via the tipper system attached to the baling machine. The machine produces bales of approximately 400kg each and are manually tied with 3.2mm black steel baling wire – this allows the bales to be collected by Highlander in 5 ton batches and the bales are ready to be sold directly to paper mills as no further baling or processing is required to get the bales “mill ready”. These balers can be used to replace compactor systems and can improve rebates to waste generators by up to £15 per ton as the baling costs are saved by the waste paper company.

Highlander can provide a wide range of equipment and machinery for waste handling – this includes cages, stillages, plastic tubs and collection containers ranging from 30 yard<sup>3</sup> open top to 20 yard<sup>3</sup> closed containers, provided for a wide range of recyclable materials including cardboard, polythene, office papers, confidential waste and other materials for recycling.

We can also provide balers of all sizes and types and waste compactors with associated containers – please contact our commercial team at 01355 524 215 to discuss your waste recycling options.