

## Case study 11 - Caps Cases (Skip to baler to compactor system in 3 years!):

Highlander has been looking after the waste paper of Caps Cases for nearly 10 years and have overseen quite a transformation since signing our first contract with them in 2006!

Initially, we had 2 skips sited on the premises – 1 placed underneath the air system in use at the operation and 1 placed in the yard for filling via forklift tipper skips. Our first machinery installation was performed in early 2014 when a baling system was suggested, agreed and installed at the site in Glasgow to allow maximum revenue to be attained by providing a machine capable of producing a mill sized bale. Initially, 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:



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 produced 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”. After 3 years passed however, Caps had outgrown the baler system and in order to reduce man hours required to manually tie the bales off, Highlander proposed, agreed and installed a new compactor system and adjoining container which would incorporate the existing tipper mechanism and modernise the waste handling systems on site.

# HIGHLANDER INTERNATIONAL RECYCLING

“At the peak  
of paper  
recycling  
since 2002”



This system was agreed over a 5 year contract period and represented an investment of £15,000 in the compactor unit, container and all installation costs. The contract will be serviced out of our facility in East Kilbride, where we will react within 24 hours of a service / collection request from Caps Cases.

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 paper recycling options in more detail.**