



Background

MedicAnimal group is one of the UK's fastest growing online business-to-consumer pet product suppliers, serving an emerging consumer base across Europe through five separate websites.

Scenario

From their North London site, MedicAnimal pack and deliver all goods ordered via their websites. However manually forming, packing and sealing the boxes was not only becoming an inefficient process but time consuming as each standard box was cut to size by hand to suit the range of order specifications – which came in all shapes and sizes. The laborious process left the company with very little scope to grow the business and was cost prohibitive as agency staff was employed to help with the demand.

Solution

Endline installed three bespoke semi-automatic packing lines. Once orders are received specified items are placed into a consolidation bay ready for packing. A manual operator loads an appropriate sized box onto an Endline case former, which folds the lower flaps and securely holds the open case to allow packing to take place. However manoeuvring filled boxes – some of which weighing up to 30 kilos – was a health and safety issue to the manual packers. To overcome this Endline installed a multidirectional ball table connecting the case former with the case sealer for ease of transportation. MedicAnimal introduced a range of 11 box sizes to suit specific orders, eradicating cutting to size by hand and eliminating the wastage which they accrued during this process. However, to automate the sealing of these different cases Endline installed its 714 Semi Automatic, Random case sealer which can seal a wide variety of cases with no manual intervention. Finally a conveyor system was fitted to the end of the line to transport the filled, sealed boxes to be palletised.

Results



Increased weekly packing productivity by almost 100%



Eliminated wastage



Achieved ROI in three months



Semi-automatic RANDOM case sealing

“Our three semi-automated packing lines are now achieving a regular output of over 1,000 boxes per day and a labour productivity increase of almost 100%. Furthermore by reducing the need for agency workers we have seen a swift return on our investment in just three months. “The new packing lines have not only assisted us in meeting our efficiency objectives but we now have the capacity to meet our projected growth” **Joe Domican, Fulfilment and Change Manager at MedicAnimal**

