



Providing printing services across the UK and internationally, Hobbs has a history spanning over a century. With a commitment to sustainability and on a journey to reach net zero, the company were looking to automate the end-of-line packing of customer orders as efficiently as possible.

Working directly with Hobbs, Endoline installed a fully automatic line, integrating erecting and sealing systems along with conveyors and packing stations.

Eliminating the risk of waste, Endoline recommend its [221 Fully Automatic Case Erector](#) to ensure the positive opening of every case.

The best-selling system, which is designed to form a variety of case sizes and styles, is fitted with Endoline's dual opposing vacuum technology. This unique design feature ensures that each case is opened positively from both sides, eliminating the risk of tearing and waste.



Forming both single and twin wall cases for Hobbs, the 221, has a maximum speed of 18 cases per minute.

Once the cases are formed, they are fed through to operators via a gravity outfeed roller conveyor. To ensure that the conveyor does not become overpopulated, Endoline integrated a sensor enabling the conveyor to communicate to the case erector and pause operation until space is available.

From the gravity roller conveyor, manual operators take the formed cases, placing them on packing tables for filling. The two packing tables, which Endoline installed for ease of operator movement, are positioned either side of a powered roller conveyor.



Once each case is filled with the required order, the powered roller conveyor feed the full cases through to an [Endoline 602 Fully Automatic Case Sealer](#) which automatically closes the top flaps of the cases and seals with tape.

From the sealer, a gravity outfeed conveyor transports the accumulated filled and sealed cases through to palletisation.

*“We were delighted to support Hobbs the Printers with this automated line and our solutions were engineered with their direct needs in mind,”* comments James Saywell, Endoline Automation's UK South Sales Manager. *“From eliminating the risk of unnecessary waste, to being as efficient and ergonomically friendly as possible.*

*All of our systems are designed to be as energy efficient as possible, meeting our customer's environmental needs.”*