



Endoline Type 221 case erector

Objectives:

- To install packaging lines to suit the product output from the new factory
- To install the lines in time for the factory opening
- Packaging lines required to deal with the high volume of produce
- To build and install machines which would pass health and safety standards due to the raw meat produce

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Scenario

Tulip is the largest producer of pork in the UK providing a vast choice of products to both the retail and foodservice market. During the build of a new sausage factory near Liverpool the company required 12 new packaging lines to be installed to deal with the volume of sausages going through the factory.

Solution

Working with Tulip Endoline project managed the build and installation of 12 packaging lines within a tight timeframe. Nine of the lines were fully automatic consisting of an Endoline 221 case erector featuring dual opposing vacuum case opening – a unique system designed to ensure each case is opened positively from both sides overcoming problems associated with stiff board and glue migration from the manufacturer's joint. The 221 case erector worked alongside an Endoline 625 case sealer – a semi automatic pre-set machine that seals cases with self-adhesive tape top and bottom. Due to lower volume of production on the three remaining lines they were made up with an Endoline hand packing station and the Endoline 625 case sealer. As project manager Endoline worked with suppliers to manage the installation of conveyors and label printers to complete the lines.

Objectives Achieved:

Installation of packaging lines – 12 new lines installed within the new factory

Installation time – the first line was installed within three months with a further two lines being installed every week. The work was completed within four months of the initial meeting

High volume of produce – packaging lines running at a production output of 10-12 cases per minute

Health and safety – due to the raw meat being passed through the line Endoline built the machines using stainless steel for ease of cleaning.