



endoline

• Case Erectors



Case Erecting

Endoline's extensive range of case erecting machinery is unrivalled in terms of quality, performance, reliability and usability. From entry level, semi-automatic machines, to high speed, fully-automatic systems, Endoline offers a range of case erectors built to the high quality which has become Endoline's standard. The case erector range can reach up to 30 cases per minute and each machine can be personally designed and customer-built to suit each application. Endoline's unique dual opposing vacuum technology is incorporated into each case erector to ensure each case is opened positively from both sides.



Semi-Automatic

Endoline's Semi-Automatic range of case erectors offers an ideal first step into automation for lines of continuous low output at a low capital cost. Designed to reduce the time and effort taken to manually erect a case, the Semi-Automatic range is suitable for a wide range of case sizes and styles and can be used either on its own or close coupled to a case sealer. The machine folds the lower flaps and holds the open case steady to allow packing to take place with both hands, therefore increasing the packing speeds. As an option the machine can be set to an angled position which is ideal for products that are unstable such as bags or bottles.

Fully-Automatic



Endoline's Fully-Automatic range of case erectors can seal with either self-adhesive tape or hot melt glue. The machines are very easy to operate and case size changeovers are extremely simple which offers total flexibility. All the case erector machines are built to a compact footprint for tight environments and are designed with Endoline's unique dual opposing vacuum so that each case is opened positively from both sides. The case erector range can also be upgraded with servo drives increasing the speeds up to 30 cases per minute as well as modified to suit a specific application.

Case Erectors

☞ Dual opposing vacuum

This unique design feature ensures that each case is opened positively from both sides. It ensures the efficient and reliable opening of cases, and overcomes problems that can be associated with stiff board and glue migration from the manufacturer's joint.

☞ Compact footprint

All of the case erectors are built to a compact footprint with a case blank hopper that sits inside the machine. These systems will fit in to areas with restricted floor space or areas not normally suited to the installation of large machinery.

☞ Robust construction

High quality components housed in a robust chassis ensure minimal servicing and enable 24 hour operation. These systems are designed for the rigours of typical end-of-line packaging environments.

☞ Servo drives

Servo drives can be integrated into any case erectors to allow the machine to reach higher speeds. The servo drive system permits greater flexibility and control by allowing almost instant acceleration and deceleration of cases through the erecting process. In turn this system can save energy because the servo drives only use power when needed.

☞ Ease of operation

Endoline's hi-resolution, colour touch screen HMI allows for rapid set-up, entering of case data and viewing of machine status. Simple mechanical operation and clear access allows for easy cleaning and maintenance.

☞ Modified machines

Any of Endoline's case erectors can be modified to suit a specific application, from cases outside the standard size range to specific requested components. Endoline's engineering expertise can look at any request for an application to help meet your requirement.



Key Points



Dual Opposing Vacuum Opening



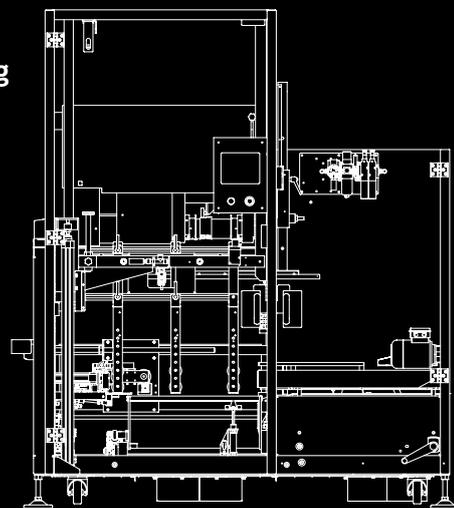
High Speed



Robust Construction



Low Cost Ownership



About Endoline

Endoline specialise in the design, manufacture and installation of high-quality end of line packaging machinery. Endoline's range of machinery includes case erectors, case sealers, conveyor systems, case loaders and hand-packing stations. Endoline offer a wide range of applications from simple semi-automatic through to fully - automatic customised systems, all offering excellent return on investment and low cost of ownership.

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