

many variations in specification between different manufacturers. In order to evaluate your options thoroughly, you should carefully consider contacting each supplier directly for more information. It is important to highlight that the performance of these systems has the ability to restrict the overall performance of the gluer.

With efficiency in mind

Since W. H. Leary systems are conceived differently from traditional systems, they tend to differ a great deal by the time the finished products are brought to market. Right from the very early stages of system design, Leary's technical people focus on efficient carton production in addition to 100% quality assurance. It's this distinction, this extra focus on efficient carton production that remains a key differentiator. "It's this difference, when packaged together with excellent build quality, robust performance and reliability that explains why so many companies in the UK have chosen Leary over their incumbent supplier", explains Mr Roberts "Not only have we successfully entered the market, we are continuing to see growth year on year, something that not even we thought would be possible given our competitors iron grip on the market".

Efficient make-ready

A core design feature of the W H Leary product line is ease-of-use. The latest integrated gluing and quality assurance systems offer advanced labour saving techniques focused on simple and consequently rapid make-readies. The all new Monet™ operating system runs on a large touch screen — displays real-time glue placement, barcode and other detection aspects on the carton and enables novice operators to set the system in just a few strokes of a touch screen, something that Andy Sims, General Manager at W. H. Leary UK, believes will help Leary customers save time and money. "The new Monet™ operating system is the result of lengthy consultations with our customers together with advances in technology. The result is

something exceptional, a system that can be made ready by almost anyone in just a few seconds and will bring increased efficiency and reduced downtime."

Increased running speeds

Leary's patented On-Target™ glue detection technology ensures fast over-head gluing speeds. The system facilitates gluing at speeds up to 650 meters per minute. The technology used to make this possible was developed by Leary technicians and remains patented by the company. Ian Bridge, Leary's UK Service Manager and Senior Technician explains how the system works. "High-speed glue detection sensors are fitted to the glue valves, the information from the glue sensors is fed back to the processing unit where the detected glue lines (actual) are compared to the programmed glue lines (required). Where the glue lines are not millimeter perfect, the system will adapt the output signals to automatically correct the position of the glue."

The benefits of Investing in new systems and technologies like these may not be so obvious at first, but there can be no doubt that recent advances in high speed and complex gluing systems offer users greater control and flexibility, while automatic quality assurance systems not only offer 100%

piece of mind, they also enable greater running speeds, actively reduce spoilage and boost efficiency.

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Touch screen user control panel on an Alpina gluer