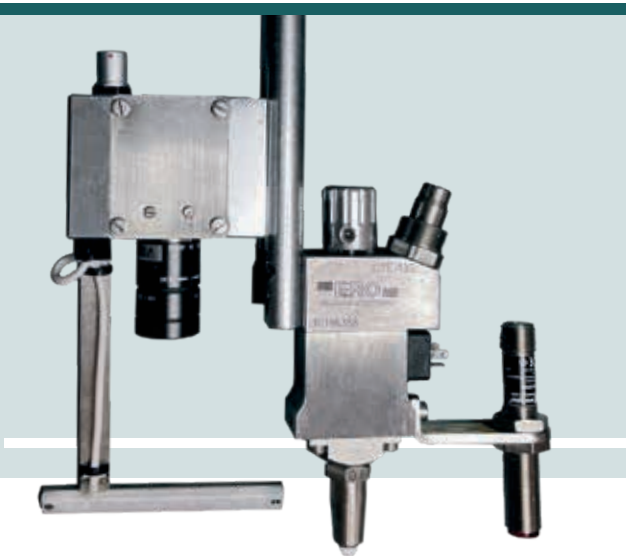


ERO DL

INTELLIGENT GLUE INSPECTION SYSTEM FOR FOLDER-GLUERS



AI APPLIED TO CARTON MANUFACTURING
MINIMIZE OPERATOR PROGRAMMING TASKS
REPORTS FOR DEEP ANALYSIS
NEW IMPROVED INTERFACE
COMPACT SIZE

Specifications:

- Operates on high-speed folder-gluer machines
- Up to 4 cameras
- Does not require UV adhesives

Equipped with artificial intelligence, ERO-DL adhesive inspection system with deep learning technology allows for an automatic parameter setup for each carton. The artificial intelligence, trained with thousands of glue pattern images, eliminates the need for the operator to manually preset or adjust each batch, even for new orders.

ERO-DL is compatible with any gluing system in the market. The station requires no mechanical tuning; it comes fully equipped with illuminator and is ready for mounting.

GLUE SET UP AND INSPECTION CONTROL FROM ONE SINGLE SCREEN

ERO-DL seamlessly integrates the control of cold glue applicators and pattern inspection into a single, intuitive iPad interface. This innovative system not only facilitates remote connectivity for controlling and checking parameters from any location but also enhances performance through customized remote training on special formats.

Additionally, the iPad streamlines the communication of automatic glue patterns between the gluing system and ERO-DL, ensuring a cohesive and efficient workflow.



PRECISE INSPECTION ON ANY TYPE OF MATERIAL

The new **ERO-DL** camera can work with virtually any type of cardboard, regardless of lighting conditions, material and colors.

Unlike some systems that report failures or require complex lighting setups for sharp image capture, **ERO-DL** can analyze what the human eye sees. It can perform inspections on any type of material, whether it's cardboard or other delicate substrates like aluminum or reflective surfaces.

UV additives or other specialized components are also unnecessary.



GTE-13/S COLD GLUE APPLICATOR

ERO-DL is fitted with GTE-13/S cold glue applicator, capable of speeds of up to 1000 cycles/sec, providing precise application and perfect cut-off.

Fitted with ceramic stem spheres and nozzles, the applicator prevents glue blockage and reduces maintenance.



ACCESSORIES

An extractor, kicker, and marker are available as optional accessories to remove faulty boxes. Both touch screen and iPad come standard with the software to drive the devices. When the predefined limit of faulty boxes has been registered, the system automatically shuts down the feeder.



Marking Valve and Tank



Kicker



Rotary Extractor

ERO
GLUING SYSTEMS

For more information, visit www.ero-glue.com or contact your local representative.

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ERO Gluing Systems Is A Valco Melton Company