

Setting the pace in Labelling Technology

HARLAND RFID

HARLAND RFID SYSTEMS

RFID Technology - Harland provides the solution

The packaging Industry is undergoing a radio frequency ID revolution and Harland Machine Systems are at the forefront of this new technology providing the answers to all your needs.

The Harland 866/ 915Mhz RFID read/write system has a number of unique attributes solely developed for the application of encoded EPC tags to secondary packaging. Unlike many other units the Harland RFID Systems have the ability to read and write tags at far higher speed ranges. Capability to verify at 1000 individual tags per minute plus write rates up to 150 per minute are standard on all our systems. This coupled with over 30 years of designing and producing direct apply labelling systems provides the solution to durable RFID outer case and pallet labelling applications. Unlike many RFID applicators the web handling drive mechanism is taken from process proven high-speed heavy-duty production equipment, built for low maintenance high throughput production lines. It is this approach and experience that allows RFID application equipment to be added to an existing production line.



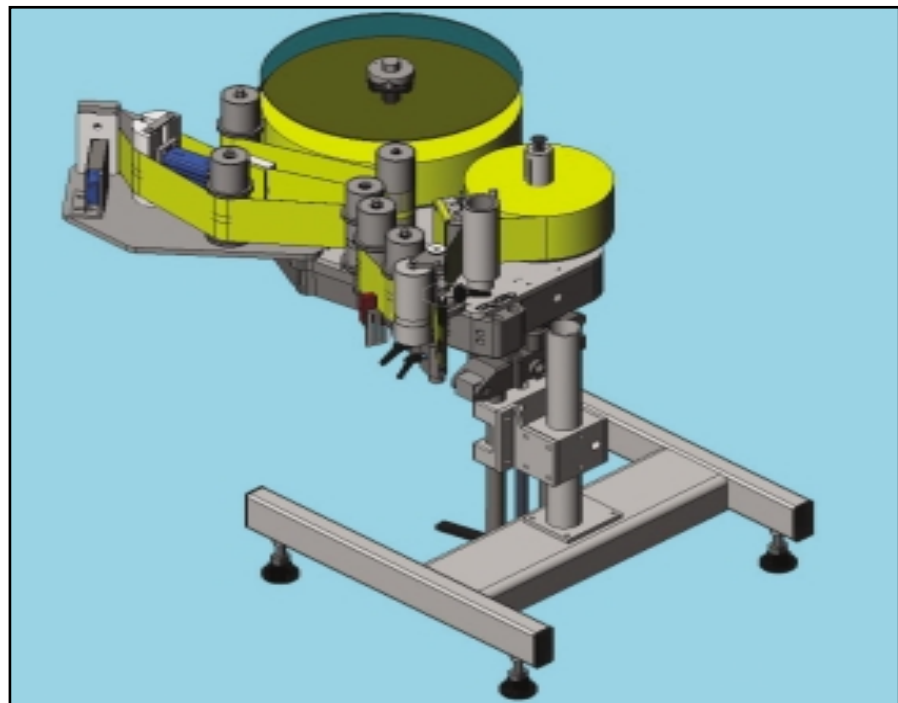
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www.harland-hms.com



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As important as the rate and durability of the application is the connectivity of the system and it's ability to interface with a variety of existing reader manufacturers. These systems are IP addressable and have both Ethernet and wireless options for normal operational data transfer or firmware/software upgrades. While connectivity is an important factor the system also has the ability to work in a "stand alone" mode allowing tag data to be generated from a barcode or entered by the operator from the integral HMI. Similarly, tag performance data can be viewed via the HMI or communicated over a network connection. We can interface with standard ERP systems (SAP, Red Prairie etc) using structured file formats, XML, CSV or customised to suit your back end system.



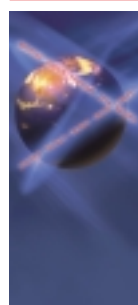
Harland is a worldwide company supplying and supporting equipment in over 70 countries. It is this experience that allows us to design equipment that complies both with local standards and in the case of RFID the variety of frequencies. Harland have government controlled frequency licences required for testing equipment destined for various continents.

Technical Specification

Read and verify per minute	Up to 1000
Writes per minute	Up to 150
Frequency	915mhz / 866 MHz
Connectivity	LAN/WAN/ Wireless
Reader Options	Class 0, Class 1

Features

- Remote Data download
- Automated batch processing
- Diagnostic facilities
- Multi Reader capability
- User Friendly Operator Interface



HARLAND
MACHINE SYSTEMS

A **LASER SIZE** Company

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We operate a continuous development programme of the Harland Labelling Systems range and therefore reserve the right to change specifications without prior notice.

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