



Reliable
Powerful
Fail-safe

Product Rejection

Leary's automatic product tracking and rejection systems facilitate the easy identification or removal of non-conforming products from your production line without the need for line stoppages. The result is an efficient means of delivering 100% quality assured products to your customer without impacting on your productivity.

Rejection options include visible or invisible product marking, re-routing, tabbing, or full automatic removal. Often dictated by the nature of your machine and product, these options encompass almost every conceivable situation.

Integration options are also included for many of today's modern machines that include their own rejection devices, ensuring you get the best product rejection option available. Product rejection is available on all Leary SecureSCAN™ enabled controllers. For more information please contact your local W.H. Leary representative.

Enhanced with
SecureSCAN™
Technology



Product Rejection

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Automatically remove non-conforming product on-the-run.

Options for tracking and rejection

Automatic product rejection and ejection systems provide heightened security whilst ensuring product quality assurance does not adversely impact on your productivity. All Array™ quality assurance systems have the ability to control rejection devices. Options for rejection include fully automatic product removal, product marking (inks and sprays), product diversion/kick out, and at a basic level, machine/line stop.

The Array™ system is designed to be easily integrated into your production line, with variable output signals that can be configured to suit your individual requirements. The system also provides the option to integrate directly into the machine's own product rejection device where available.

Product Rejection Options	M/c Stop	Kick-out/ Marker	Rotary Ejector	Host Machine Ejector
Max. machine speed (meters/min)	Unlimited	(PLx60)/15	(PLx60)/10	N/A
Min. product size (mm)	Unlimited	(SPx15)/60	(SPx10)/60	N/A
Max. product size (mm)	Unlimited	1,000	600	N/A
Encoder based product tracking	○	●	●	●
Configurable rejection signal	-	●	●	●
Rejection confirmation	-	○	●	○
Audible alarm upon reject	●	●	●	●
Light beacon upon reject	●	●	●	●
NO/NC relay output upon reject	●	●	●	●
Rejection counter	●	●	●	●
Rejection information on-screen	●	●	●	●
Batch count correction upon reject	●	●	●	○
Machine drive interrupt upon reject	-	-	●	○
Consecutive rejects - machine shutdown	●	●	●	●
Rejection failure - machine shutdown	-	○	●	○
Momentary/Latching shutdown signal	●	●	●	●
Parent/Host machine controller interface	●	●	●	●

Key

● Standard

○ Option

- Not available

PL Product length

SP M/c speed

Fail-safe reject tracking with SecureSCAN™

SecureSCAN™ monitoring technology coupled with machine interfacing provides totally secure, 100% quality assured production to take place wherever you have a Leary Array™ system installed. Machine and feeder interlocks remove the possibility of running your line without your quality assurance system set up and activated. Please see our SecureSCAN™ brochure for more details.

- Products considered 'bad' until verified 'good'
- Every product checked in and out
- Every product inspected by all sensors

Analyse, verify and store documentary evidence of product quality with LearyNET™

The LearyNET™ product group is available on all Array™ quality assurance systems and provides an automatic production data collection facility. Multiple systems can be linked to further enrich your data collection capability. All production data is collected, from production counts to job run time, and even the status of your QA systems, recording exactly when your systems are activated and in use.

- Capture all production data
- Record downtime and causes
- View data in real time from your office

W.H. Leary offers a wide range of gluing and quality assurance solutions.

Visit www.whleary.co.uk for details.



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