



Mercury



Features

- Quick and easy changeover between products is provided by the use of retractable labelling heads, thus minimising line downtime. Further enhanced by colour-coded changepart scrolls.
- Heavy-duty modular construction reducing maintenance and changeover costs. Easily integrated into existing production lines.
- Enhanced control system incorporating single touch-screen user interface provides a very high level of user diagnostics.
- Innovative wipedown module ensures labels are efficiently smoothed to exactly and accurately match the contours of even the most irregularly-shaped containers and bottles.
- Fully integrated inspection/vision systems provide detection for label verification and presence, accuracy of position and alignment, barcode reading, evaluation and verification.

Mercury Self-Adhesive Labelling System

Linear High-Speed Labelling System

This 4 or 2 station system can apply front and back labels to any shape of plastic bottle/container at speeds up to 250ppm and fits nicely in the Harland family of labellers, between the well proven 'Sirius' system and ultra high speed 'Titan'.

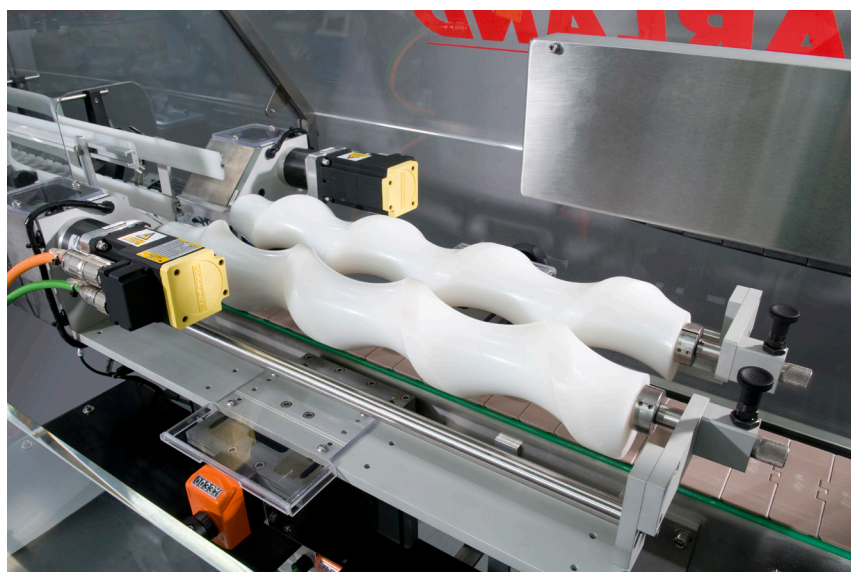
The 'Mercury' is the latest development in the Harland Linear Series of labelling systems. The system has been designed for production lines that have a high throughput speed requirement and the need for zero downtime production.

Technical Specifications

- Base Unit: Stainless steel unit, available with 2 or 4 label stations.
- Infeed Unit: Single scroll, twin scroll, infeed wheel, and/or centering units.
- Label Head: Motion controlled with stepper and servo motor options.
- Stabiliser: Horizontally mounted servo driven unit.
- Conveyor: 4500mm-5000mm long, 82.5mm Delryn slatband.
- Finishing Units: Servo-driven walking beam, powered wipedown rollers.
- Overprint Unit: Hot foil, deboss, thermal transfer, inkjet and laser coders.
- Ancillary Equipment: A wide range is available including – product and label counters, infeed/outfeed monitoring controls. Pharmaceutical security system. Integral vision system with single point interface.

Production Rates	Up to 250 products per minute depending on product and label sizes.
Electrical Requirements	220/240V Single Phase AC, 50/60Hz subject to validation.
Weight	As standard from 700kg
Product Capacity	Maximum Width: 100 mm Minimum Width: 15 mm Maximum Height: 425 mm Minimum Height: 20 mm
Label Capacity	Maximum Web Width: 265 mm Minimum Web Width: 155 mm

**All specification and tooling requirements are subject to Accraply evaluation of all label and product samples. Specifications shown reflect standard machine capabilities. Accraply can also meet other specification requirements. Please call for details.*



Plan View (All dimensions in mm)

Front View (All dimensions in mm)

Accraply

Trine

Stanford

Graham

Sleevit

Harland

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