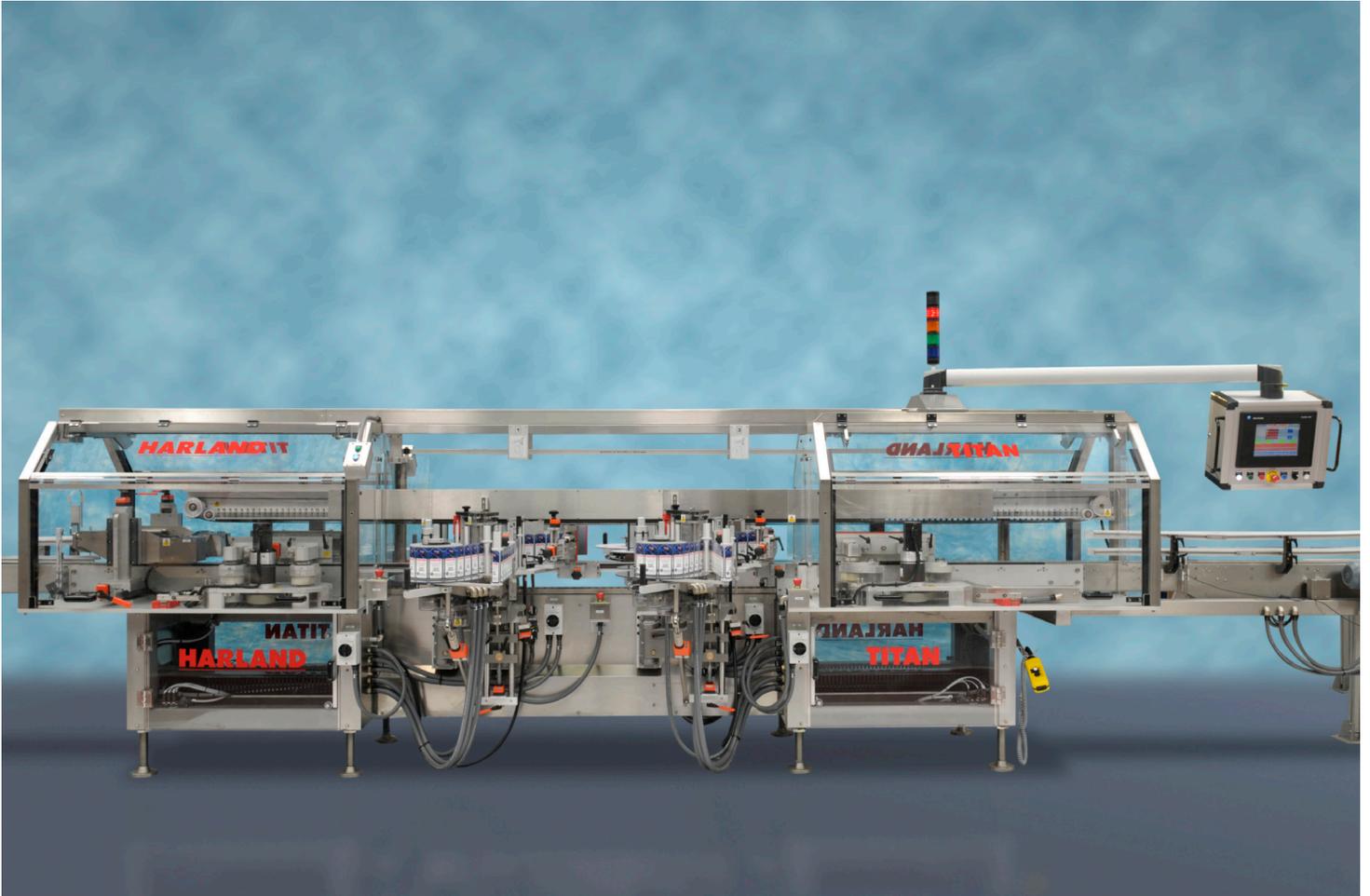


Harland Titan Labeling System



Features

- Quick and easy changeover between different products is provided by the use of retractable labeling heads that slide out easily when splicing, replenishing or changing label reels; thus minimising line downtime. Further enhanced by colour-coded changepart scrolls.
- Heavy-duty linear modular construction reducing maintenance and changeover costs. Also vital in relation to ease of repairs and servicing. Easily integrated into existing production lines.
- Enhanced control system incorporating single touch screen user interface provides a very high level of user diagnostics.
- The unique software enables quick set-up times between product changeover and is self-monitoring to provide optimum reliability and operational efficiency.
- Innovative wipedown module ensures labels are efficiently smoothed to exactly and accurately match the contours of even the most irregularly-shaped containers and bottles. Optional product handling pucks are available for correctly presenting the most complex of shapes.
- Fully integrated inspection/vision systems provide detection for label verification and presence, accuracy of position and alignment, barcode reading, evaluation and verification.

Harland Titan Self-Adhesive Labeling System

The World's Most Advance Linear PS-Labeling System

A giant step in labeling for global brands. Developed out of a major global contract, 'Titan' is a new high-speed, heavy-duty

4-station linear PS-labeling system for applying front & back labels to any shape of glass or plastic bottle/container.

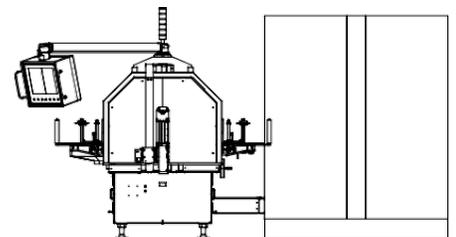
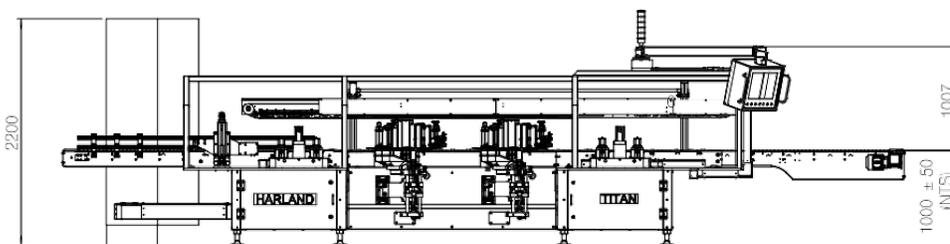
Totally servo-driven, 'Titan' can accurately label at speeds up to 450ppm as standard. Flexibility in the incorporation of conventional 'Comet' or advanced 'Pulsar' labeling heads allows for the effective high speed application of ultra-thin film labels.

Technical Specifications

- Base Unit: 2 Station or 4 Station.
- Infeed Unit: Single scroll, twin scroll, infeed wheel, orientation units for aligning ovals.
- Label Head: Label head speed motion controlled, optional stepper/servo, up to 60m/ min. Powered unwind option.
- Stabiliser: Horizontally mounted servo driven unit.
- Conveyor: 7200mm long, 82.5mm Delryn slatband
- Finishing Units: Servo-driven walking beam
- 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 450 products per minute depending on product and label sizes.
Electrical Requirements	220V 3 phase AC, 50/60Hz. Motor rating 2.6kW. Special electrical options available on request
Air Requirements	Air required for some overprinters and security systems
Weight	As standard from 2,500kg
Product Capacity	Maximum Width: 130 mm Minimum Width: 15 mm Maximum Height: 330 mm Minimum Height: 20 mm
Label Capacity	Maximum Web Width: 205 mm Minimum Web Width: 13 mm Maximum Web Length: 330 mm Minimum Web Length: 10 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.*



Accraply | Trine | Stanford | Graham & Steevit | Harland

Accraply

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