

Harland Self-Adhesive Labelling System

Enterprise



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.
- Label heads with the facility for auto-change giving continuous production for high-speed application.



High-Speed, Heavy Duty, Automatic Rotary PS-labeling System

Offering the ultimate in label material choice and product handling. 'Enterprise' labelling systems are available with up to 6 labelling stations as standard.

Cam, continuous rotation or motion control of the bottle/container/pack platform allows for a multiplicity of label placements with high accuracy. Speeds of up to 1000ppm are achievable, with 'Pulsar' technology.

Optional bespoke product handling/orientation features ensure fully automatic consistent & reliable labelling.

Technical Specifications

- Base Unit: Up to 6 labelling stations. Complete with conveyor, turret, starwheels & scroll feeding unit.
- Bottle Platforms: 1200mm. P.C.D. format with 16, 24, 32 & 40 platforms.
- Infeed Units: Single scroll, infeed/outfeed starwheels and centre 'plough' with overload protection. Electronic 'Spotting' arrangement available for raised/ recessed registration features and product orientation, base/side features.
- Labelling Units: 'Comet' and/or 'Pulsar' technology.
- Stabiliser: Top hold.
- Conveyor: 4 metres infeed/ outfeed transfer.
- Finishing Units: Brushes and/or rollers position determined by bespoke camming arrangement.
- Overprint Unit: Hot foil printer, deboss discreet coder, thermal, laser and inkjet.
- Ancillary Equipment: Label/product security systems, PLC/Servo control, product counters, infeed/outfeed monitoring controls. Auto-change for continuous running (max. 3 label dressings). Fully interlocked guarding.

Production Rates	Up to 1000 products per minute depending on product and label sizes.
Electrical Requirements	380V - 460V 3-phase AC, 50/60Hz. Special electrical options available.
Air Requirements	Air for overprinter/debosser and/ or label security system
Weight	As standard from 3,500kg
Product Capacity	Maximum Diameter: 120 mm Maximum Height: 300 mm
Label Capacity	Maximum Web Width: 155mm (std.), 200mm available Max Length 200mm (std.), larger available, bespoke available to suit the application.

*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)

