

ENTERPRISE

High-speed, heavy duty, automatic rotary PS-labelling 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.

Enhanced Features

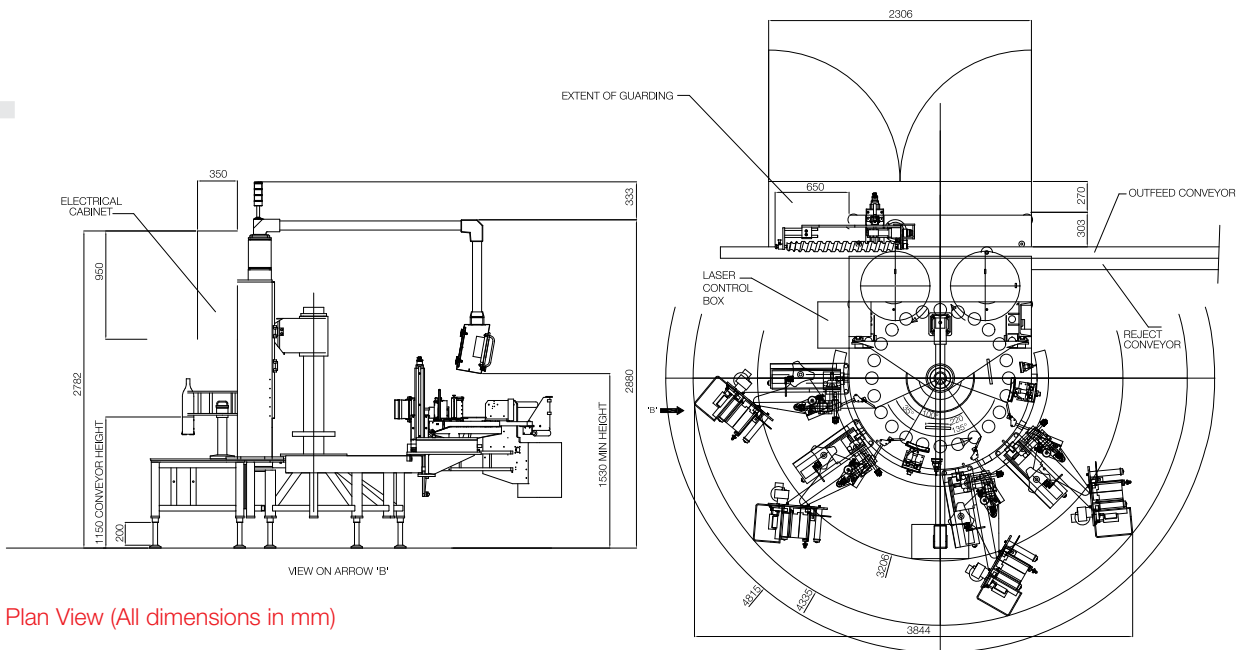
- **Quick and easy changeover** between different products is provided by the use of retractable labelling heads that slide out easily when splicing, replenishing or changing label reels; thus minimising line downtime. Further enhanced by colour-coded changepart scrolls.
- **Heavy-duty modular construction** reducing maintenance and changeover costs. Also vital in relation to ease of repairs and servicing, anywhere in the world. 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.
- **Label heads** with the facility for auto-change giving continuous production for high-speed application. The design of the system allows for up to 6 label heads to be fitted.



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Plan View (All dimensions in mm)

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.
- **Capacities:** As standard.
- **Product:**
 - Max Height 300mm
 - Max Width 120mm
- **Label:**
 - Max Width 155mm (std.), 200mm available
 - Max Length 200mm (std.), larger available, bespoke available to suit the application.
- **Electrical Supply:** 380V - 460V 3-phase AC, 50/60Hz. Special electrical options available.
- **Air Supply:** Air for overprinter/deboss and/or label security system.
- **Dimensions:** Approx 3 metres x 3.6 metres x 3.2 metres high.
- **Weight:** As standard from 3,500kg.

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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. Issue date: Jul 12 Version No. 4



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