

# Titan



### **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 colourcoded 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.



## Titan Self-Adhesive Labelling System

### The World's Most Advance Linear PS-Labelling System

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

4-station linear PS-labelling 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' labelling 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<br>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<br>Minimum Width: 15 mm<br>Maximum Height: 330 mm<br>Minimum Height: 20 mm                 |
| Label Capacity             | Maximum Web Width: 205 mm<br>Minimum Web Width: 13 mm<br>Maximum Web Length: 330 mm<br>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.

Plan View (All dimensions in mm)

Front View (All dimensions in mm)

