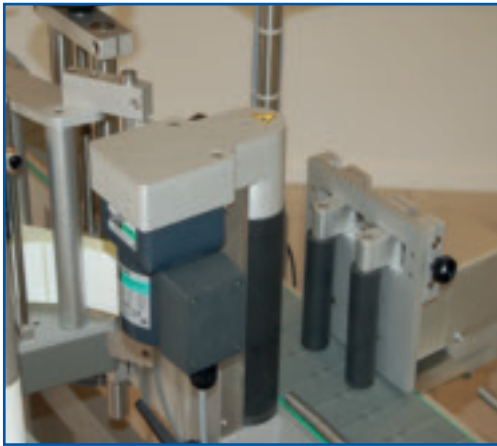


# Atwell

## self-adhesive Labellers

# Tri-Roller

Compact labelling system for edge to edge & labelling of round containers in register



- A** The system is designed to operate as an independent unit by only one operator or as part of an automated production line. Straight sided, cylindrical containers are placed on the infeed table and automatically fed along the conveyor to the TRI-ROLLER labelling unit.
- A** A pneumatically-powered separator ensures correct product feeding into the TRI-ROLLER unit one at a time, ensuring optimum labelling speed.
- A** Product is rotated between the 3 rollers and the label is applied accurately around the circumference of the product.
- A** Fast changeover is achieved by use of single finger screw adjuster moving both idle rollers for varying container diameters and a turnwheel moves complete idle roller assembly and product guide rail.
- A** After labels are applied, containers collated on outfeed rotary table. Design of the TRI-ROLLER labeller allows transfer of containers from rotary to other conveyors.
- A** Labelling Speeds. 40 to 200ppm dependant of size of product & label.
- A** The TRI-ROLLER system can be mounted on a stainless steel cabinet base housing all controls and has a capacity of between 30 to 40ppm, 2400 per hour.

### Technical Specification

Label head	.....120, 200, 250 & 300mm web widths, left or right handed. Label detection by p.e. cell or microswitch. Roll max, 240mm diameter, 45mm or 76mm ID cores.
Conveyor	.....Width: 82mm upwards. Length: 2m upwards. Speed to suit product.
Hot foil Coder	
(Optional)	.....Print areas 12mm x 30mm or 40mm x 28mm. Variable temperature, dwell controls and ribbon indexing. Pneumatically operated.
Thermal transfer Printer	
(Optional)	.....Print areas 30mm x 40mm, 50mm x 70mm & 128mm x 70mm. Label design software & consumables
Rotary tables	.....600mm & 900mm diameter in-feed tables with optional product separators & bottle dividers 600mm to 1500mm Out-feed tables available to suit any product.
Options	.....Product registration sensor. Product Separator. Label counters, standard or pre-set to stop. Batch number and label verifiers. End of roll alarm/warning light.
Services	.....220/240V AC. 50/60Hz, 600 watt. Clean compressed air, 6 bar max. 8 litre/min. (In-line Coder Option)

As part of our continuing policy of improvement we reserve the right to change this specification without notice.

**U** grow it...

...we'll label it

Fast, Reliable and Easy to use  
Semi Automatic and Bespoke Fully  
Automatic Labelling Systems

**U** pick it...

...we'll label it

Fast, Reliable and Easy to use  
Semi Automatic and Bespoke Fully  
Automatic Labelling Systems

**U** sell it...

...we'll label it

Fast, Reliable and Easy to use  
Semi Automatic and Bespoke Fully  
Automatic Labelling Systems

# Wrapround

automatic labelling system for cylindrical or tapered containers



- A** The WRAPROUND labelling system can be used as a stand alone unit or part of an integrated production line. Patch or full wrapround labels can be applied to straightsided cylindrical and multi faced glass or plastic containers.
- A** Labelling of tapered containers is made easier by the label head angle mount fitted as standard on all WRAPROUND systems.
- A** Conveyors can be supplied in various lengths and widths to suit the product. Infeed and Outfeed tables can be incorporated with product separators and bottle dividers.
- A** The bottle rotation unit is adjusted by turnwheel for different diameter packs, thereby reducing changeover times. Backing pad has quick release facility for changing pad heights where labels are applied beneath tear tabs.
- A** Label head can incorporate a small or large area thermal transfer printer, Hot foil coder or Ink Jet printer for the printing of batch numbers, expiry dates, barcodes, pricing information etc directly on to the label prior to application
- A** Labelling Speeds. 40 to 200ppm dependant of size of product & label

## Technical Specification

Label head .....120, 200, 250 & 300mm web widths, left or right handed. Label detection by p.e. cell or microswitch. Roll max, 240mm diameter, 45mm or 76mm ID cores.

Conveyor .....Width: 82mm upwards. Length: 2m upwards. Speed to suit product.

Hot foil Coder

(Optional) .....Print areas 12mm x 30mm or 40mm x 28mm. Variable temperature, dwell controls and ribbon indexing. Pneumatically operated.

Thermal transfer Printer

(Optional) .....Print areas 30mm x 40mm, 50mm x 70mm & 128mm x 70mm. Label design software & consumables

Rotary tables.....600mm & 900mm diameter in-feed tables with optional product separators & bottle dividers 600mm to 1500mm Out-feed tables available to suit any product.

Options .....Product Separator. Label counters, standard or pre-set to stop. Batch number and label verifiers. End of roll alarm/warning light.

Services .....220/240V AC. 50/60Hz, 600 watt. Clean compressed air, 6 bar max. 8 litre/min. (In-line Coder Option)

Full range complete labelling systems for Wrapround, Front & Back, Top and Top/Bottom, Print and Apply requirements. Cross Web labellers, Film Labellers, Bespoke specialist applications.

**Atwell**  
self-adhesive **Labellers**

Unit 18, Bolney Grange Business Park

Stairbridge Lane, Hickstead

West Sussex RH17 5PB ENGLAND

Tel 01444 239970 Fax 01444 246609

E [sales@atwell-labellers.co.uk](mailto:sales@atwell-labellers.co.uk) W [www.atwell-labellers.co.uk](http://www.atwell-labellers.co.uk)

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