

TRONICS SERIES 3 – SPECIFICATIONS

VOLTAGE 220/110VAC 50/60HZ 1 PHASE
POWER 440VA

LABEL SPECIFICATIONS:

Label min thickness – 80micron
Label reel core size 76mm inside diameter
Label reel outside diameter 335mm (std)
Label reel outside diameter max – 500mm (opt)
Label min size – Vertical 15mm/Horizontal 20mm
Label max height – 110/210/260
Label gap min size – 2.5mm

LABELLING HEAD SPECIFICATIONS

Dispensing speed min – 5m/min
Dispensing speed max – 25m/min (std)
Dispensing speed max – 60m/min (opt)
Label stop accuracy +/- 1mm
Stepper motor drive
Missing label detection (opt)
Low-level roll detection (opt)
Clear label gap sensor (opt)
Label verification (opt)

CONVEYOR SYSTEM

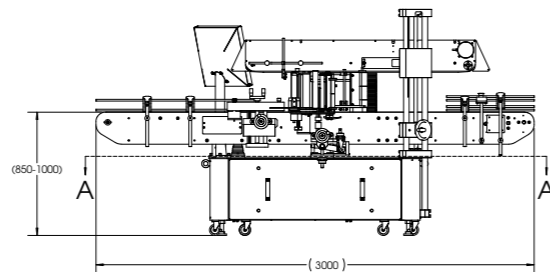
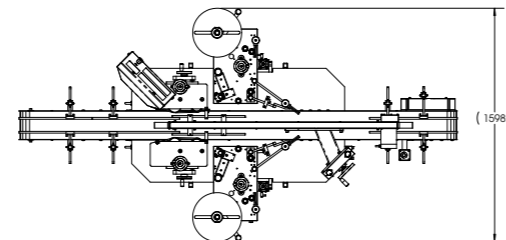
Conveyor speed 6 –25 met/min (Std)
Conveyor material – Plastic/Stainless/Belt/Roller
Conveyor widths – 105/190/250 (Std)
Conveyor with Pucks (Non-std)
Conveyor stepper drive (std)

MODULES

Wrap module (80% wrap or less)
Wrap Vacuum module (80% wrap or greater)
Orientation system (Poison Labeler)
Overhead conveyor
Single & Dual Scroll / Product Positioning (round bottle & Oval)
Aligner Chains
Squaring Wheels
Bottle Separator
Crush Gate system
Felt wipes
Secondary Impression rollers
Over and under label placements
Side grip transfer system

OTHER OPTIONS

Warning Beacon
Coder – Thermal or inkjet
Eject system



www.tronics-us.com

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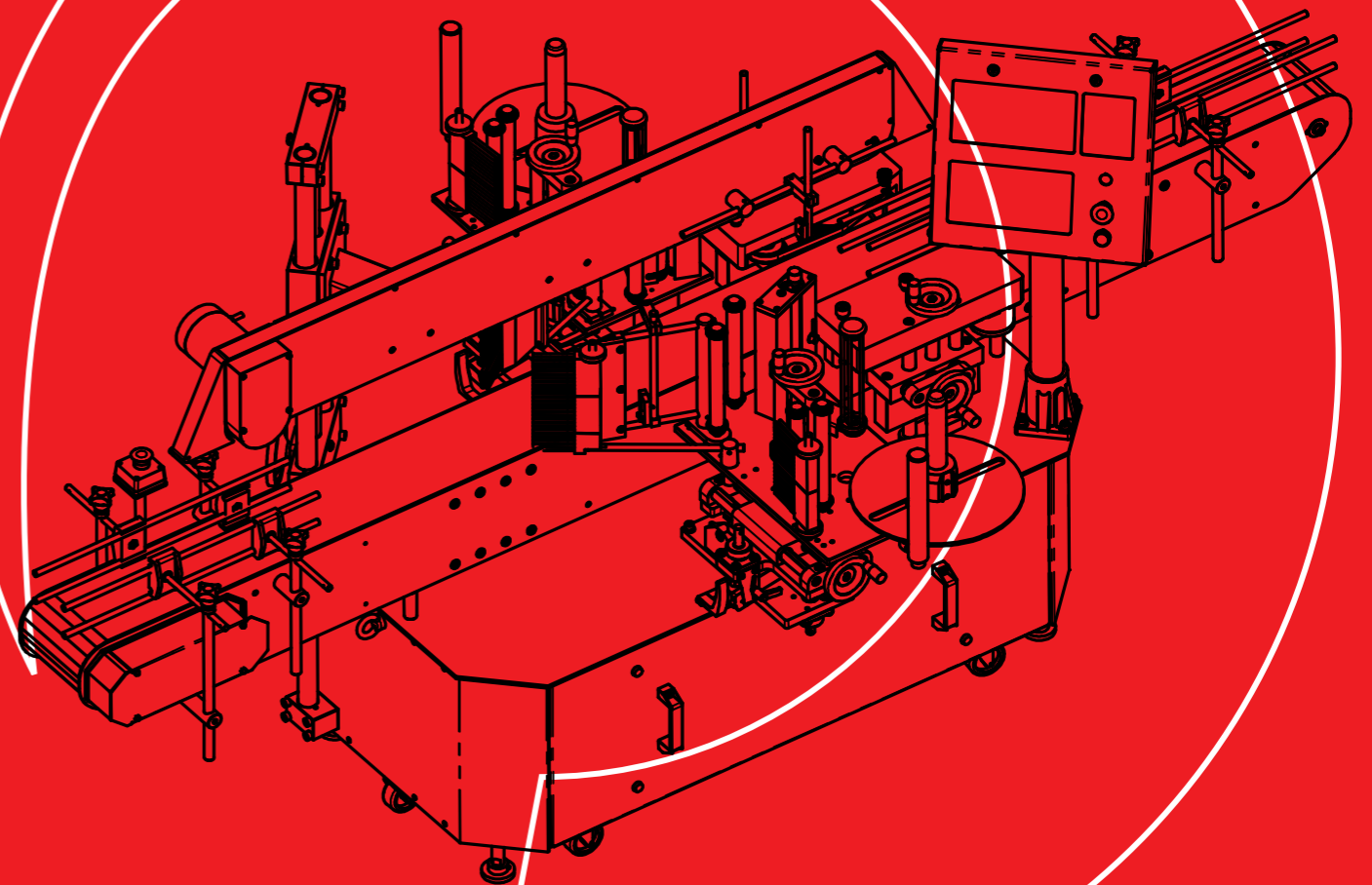
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Tronics Series 3 Labeler

Excellence in Pressure-Sensitive Label Application



TRONICS®

Tronics Series 3

Reliable and Simple

From the beginning, the Tronics Series 3 labeler was designed to be simple to operate; to provide repeatable changeovers; accurate label placement for great product appearance. But best of all is its incredible reliability, which results in high production output.

The Tronics Series 3 labeller has been crafted like no other labeller in the industry.

Flexibility

Every label head on the Series 3 labeler comes standard with both vertical and horizontal axis *tilt adjustments*. This allows you to label a wide variety of products, including round, oval, flat-sided, tapered etc. And all from the one system.

A labeller that can GROW with You!

All Tronics Series 3 labelers are of a modular design. This gives you the ability to add or remove modules in the field without the need to purchase another labeling system, because we know that your business will change in the future.

Touch Panel

Forget about having to navigate through annoying and confusing menu screens. All Tronics labeler control panel adjustments are only one touch away, so making on the fly adjustments are simple and instantaneous. And because the touch panel swivels, adjustments can easily be made from either side of the machine. The touch panel on the Series 3 labeler stores up to 100 jobs, which makes recalling previous jobs both simple and fast.

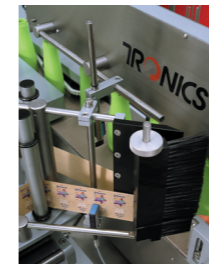
Synchronization

All Tronics Series 3 labeler modules contain individual motors that are fully synchronized with the main product conveyor. This ensures consistently accurate label placement regardless of changing production speeds. Speed up the conveyor and all the modules speed up at the same rate.



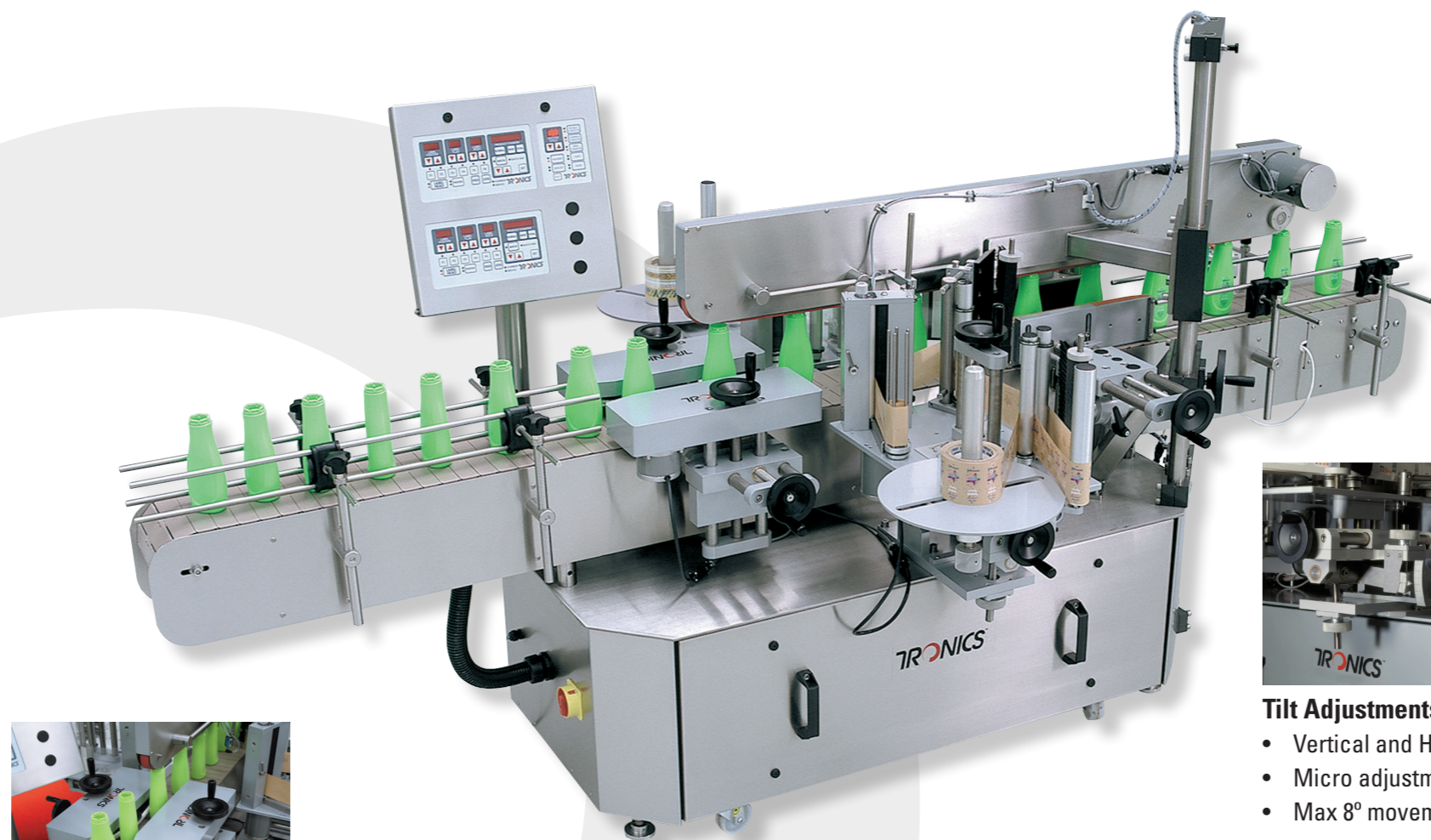
Touch Panel

- On fly adjustments
- Simple one-button adjustments
- 100 Preset job memory
- 300° swivel for greater access
- Bottles/min and batch counts



Labelling Head

- Adjustable brush assembly
- Clear label gap detection (optional)
- Adjustable web guides
- Delrin/Stainless peel plate



Aligner Chains Module Shown Some of our other modules include

- Bottle Separator
- Single Scroll (round bottles)
- Dual Scroll (oval bottle)
- Squaring Wheels

Or we can develop modules to suit your needs.



Tilt Adjustments

- Vertical and Horizontal tilt
- Micro adjustments
- Max 8° movement

Zero Down Time production

If you operate a high-speed, high-volume production line, and lose production by changing labels, then a Series 3 Zero Down Time labeler may be what you are looking for. This labeler can offer you significant increases in production output, because instead of stopping your line to change label rolls, the labeler will be automatically manage this, allowing your operators' to set the next label roll up, without loss of production.