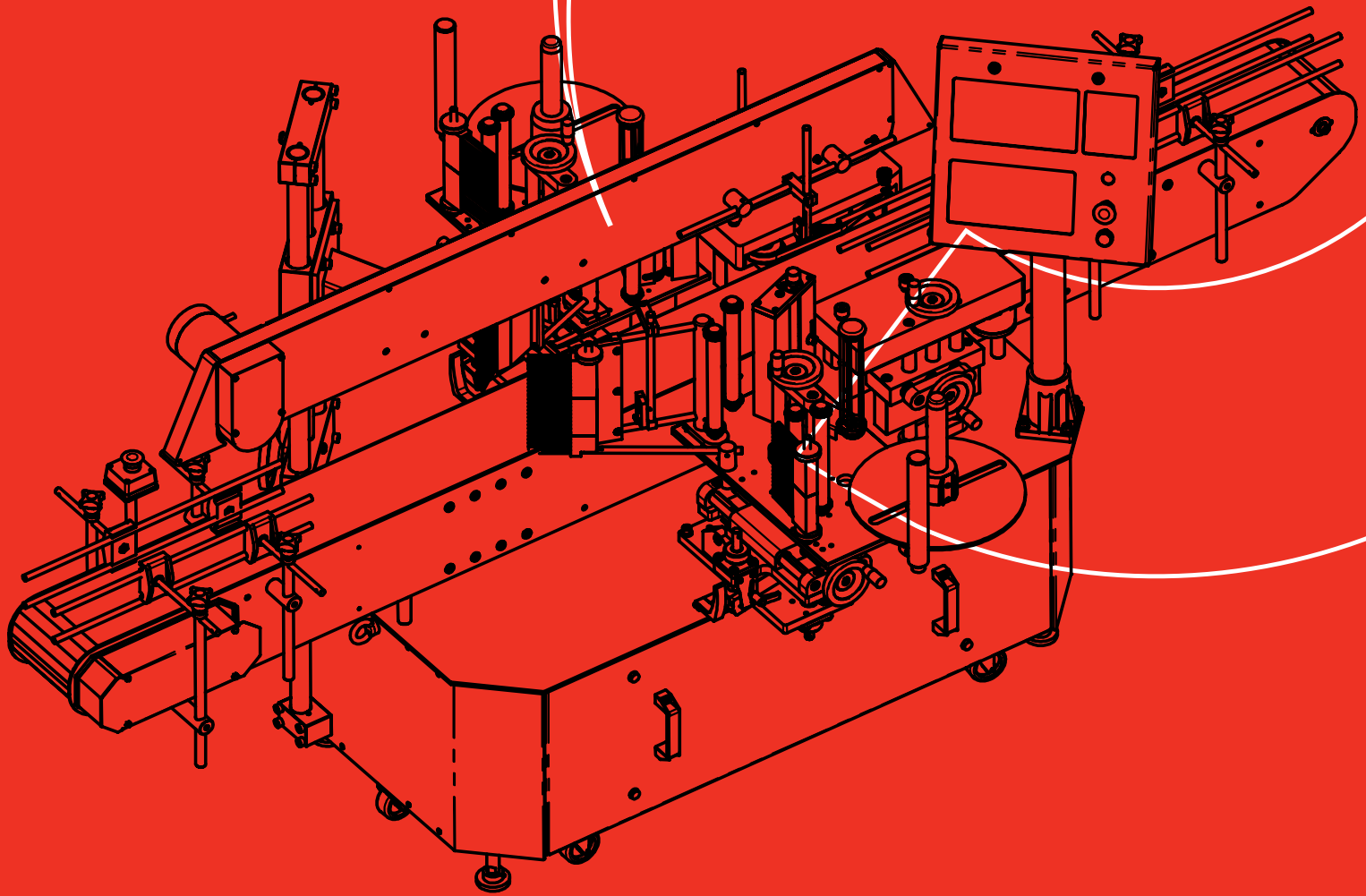


# TRONICS SERIES 3 LABELER

Excellence in  
Pressure-Sensitive  
Label Application



# TRONICS®

## TRONICS SERIES 3 LABELER

### Reliable and Simple

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

The Tronics Series 3 labeler has been crafted like no other labeler 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, and tapered. And all from the one system.

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



#### LABELING HEAD

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

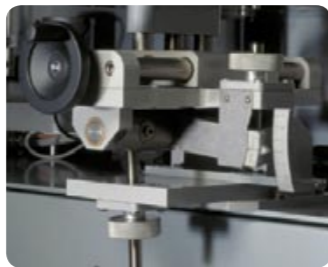


#### ALIGNER CHAINS MODULE SHOWN

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

For high speed, high volume, non-stop production lines you need a labeler that will not stop your line for you to load more labels. The Tronics Zero Down Time Labeler is the solution. The labeler automatically swaps to a secondary roll of labels, without loss of production, while your operator replenishes the label rolls.

# 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 – 110/210/260mm  
Label gap min size – 2.5mm

## **LABELING HEAD SPECIFICATIONS:**

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

## **CONVEYOR SYSTEM:**

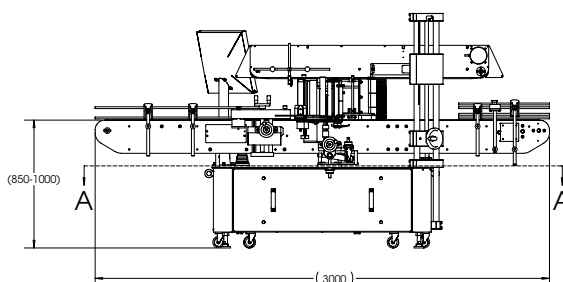
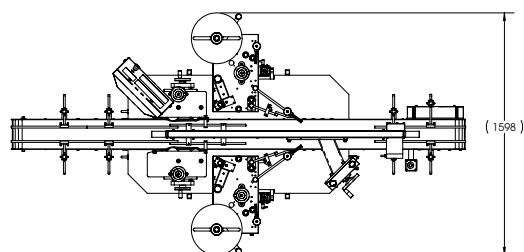
Conveyor speed 6 – 25 m/min (Std)  
Conveyor material – Plastic/Stainless/Belt/Roller  
Conveyor widths – 105/190/250mm (Std)  
Conveyor with Pucks (Non-std)  
Conveyor stepper drive (std)

## **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 & oval bottles)  
Aligner Chains  
Squaring Wheels  
Bottle Separator  
Crash Gate System  
Felt wipes  
Secondary Impression rollers  
Top and bottom label placements  
Side grip transfer system

## **OTHER OPTIONS:**

Warning Beacon  
Coder – thermal or inkjet  
Eject system



[www.tronics-us.com](http://www.tronics-us.com)

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