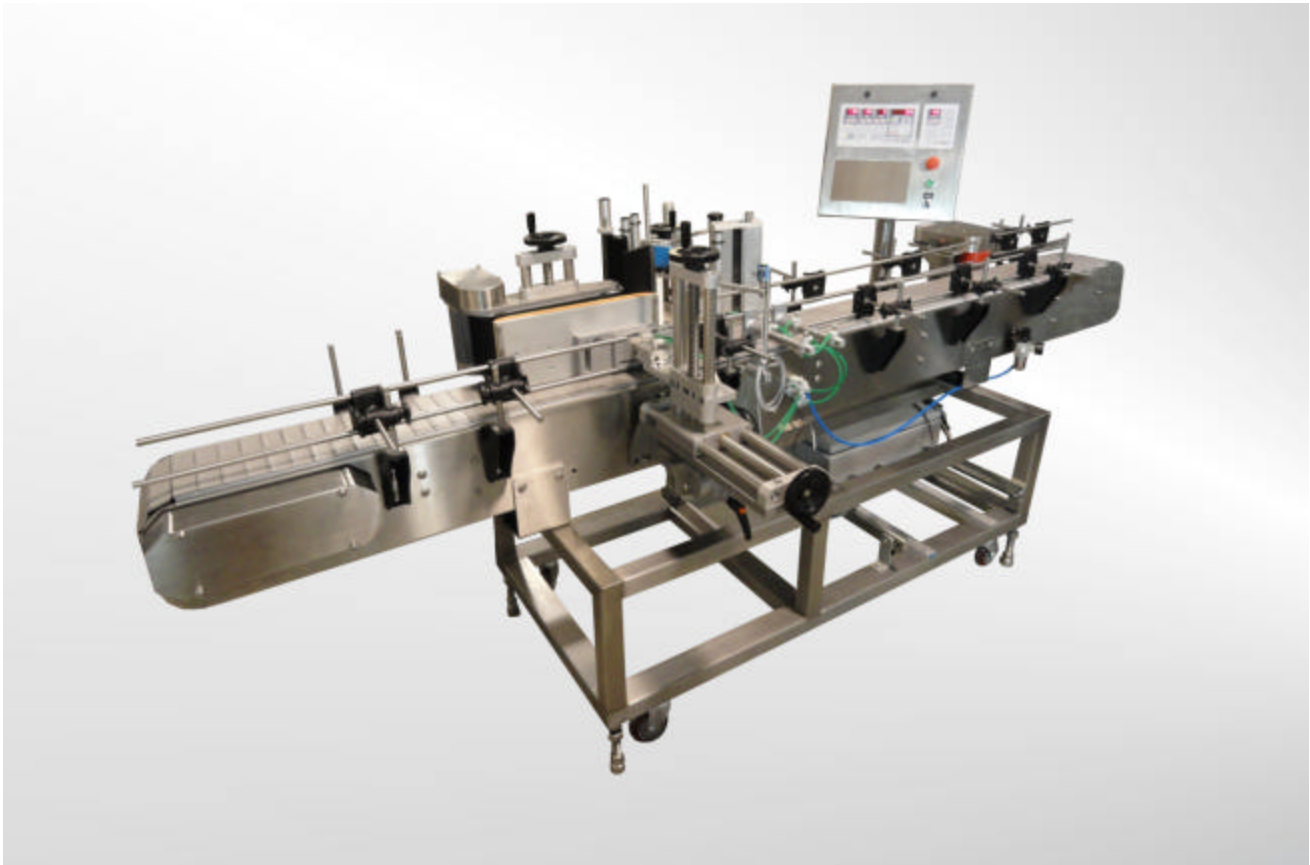




Excellence in Labeling & Decorating Systems
Pressure Sensitive • Heat Transfer • Print & Apply

S3O Series 3 “Open” Frame Labeling System



**Shown above: Tronics Series 3 Open Frame Wrap Around Labeling System
Configuration (Field Upgrade Ready!!!)**

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Tronics Worldwide Locations



Tronics

New South Wales, Australia (World Headquarters)
South, Australia
Queensland, Australia
Western, Australia
Shepparton, Australia
Merrillville, IN United States (North American Corp.)
Bethlehem, PA United States
Selangor, Malaysia (Asia Corp.)
Auckland, New Zealand
(With representation in Brazil and Mexico)



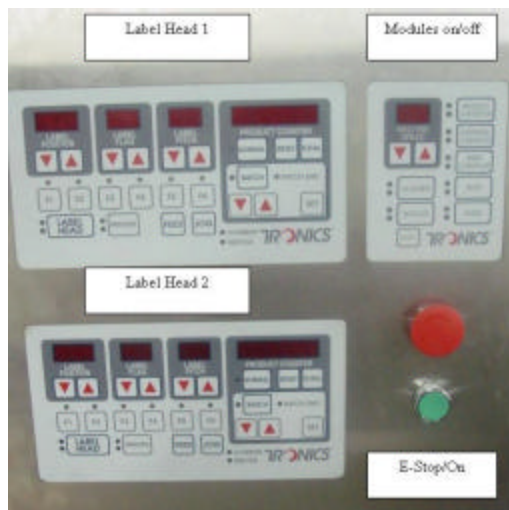
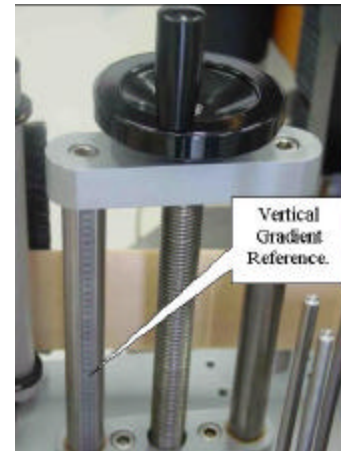


Simple, Fast, Accurate, and Repeatable Changeovers

Tool-Less Setup

The Tronics S3O is crafted with laser machined precision. Large stainless steel shafts and pressed bushings allow for effortless setup adjustments. Further, gradient ruled reference marks permit repeat jobs to be quickly and easily reproduced in a consistent and repeatable manner.

(Right: Label Head Height Adjustment, one of many tool-less adjustments) >



Touch Panel with 100 Job Memory

Forget about having to navigate through annoying and confusing menu screens. With Tronics, all control panel adjustments are truly 1 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 S3O touch panel stores up to 100 jobs and makes recalling previous jobs a snap.

< (Left: Touch Panel with 100 Job memory)

Synchronized Stepper Motor System

All Tronics S3O modules contain individual stepper motors that are fully synchronized with the product conveyor stepper motor. This ensures consistently accurate label placement regardless of changing production speeds. This also proves valuable in machine setup as the operator can setup at crawl speeds knowing the label position will remain constant upon going to production rates.

(Right: Label Head with Synchronized Stepper Motor) >





Product Range Flexibility

Shapes, Sizes, Sides, Label Media, Placement, Applications

Shape & Material

Depending on configuration, the S3O can label round, flat sided, and oddly shaped products made from plastic, glass, metal, corrugated, and other materials. Customers turn to Tronics for clear, foil, print & apply, RFID, and crescent shaped labeling applications. Labels can be accurately applied to fronts, backs, tops, bottoms, inside recessed surfaces, and wrapped around right angles on 2, 3, and 4 sides of the product.



(Right: A few examples of bottle and label types run on the Series 3 Open Frame Labeler.) >



Large sizes

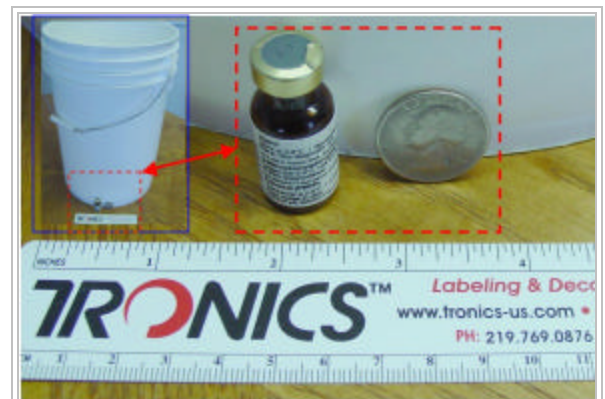
The S3O comes standard with a 7.5" wide conveyor and the ability to run up to a 9" high label web. This allows the S3O to not only run many shapes and materials but containers as large as a 10 gallon container. We also offer the optional upgrade for your machine to come equipped with a 12" wide conveyor and the ability to run a 12.5" high label.

< (Left: 10 gallon pails, 5 gallon water bottles, 2.5 gallon F-Styles, 10" high labels, 29" long labels, not a problem.)

Small Sizes

The same S3O can easily run products as small as a 5ml medical vial with labels as small as 1/2" x 1/2".

(Right: The S3O can run a 10 gallon container or a 5ml vial.) >



Field Upgrade Ready



The S3O ... Flexible enough to grow with your changing needs...

The S3O comes pre-wired with male/female quick-connect military connectors making electrical connections a snap. Further, your machine comes pre-drilled and pre-tapped, ready to mount future standard modules. And, we've pre-loaded all the software you'll need to add standard modules to your S3O in the field yourself.

Right: (male/female quick-connect military connectors) >

Below: (Tronics Series 3 Wrap Around Module) v



...Right now. In the field. Order an upgrade today and run product TOMORROW!

Need to apply a second label? With Tronics, upgrades are fast and easy. If needed, we'll ship a 2nd label head module to you via next day air and you can be running front and back labels the very next day. That's because most field upgrades can be installed by you, with a minimum of downtime or cost. This advantage eliminates costly downtime incurred when sending a machine back to the OEM for upgrades, or the expense of having an OEM technician flown in to perform the work.

S3O Upgradeability ... We're ready when you are.

We know how important it is to keep your system up and running or in getting it ready to run when business needs change. That's why we've developed the S3O field upgrade features with YOU in mind.

With Tronics, you get an adaptable machine that expands with your changing needs, in the field, without costing you a fortune in lost production time or lost opportunities.

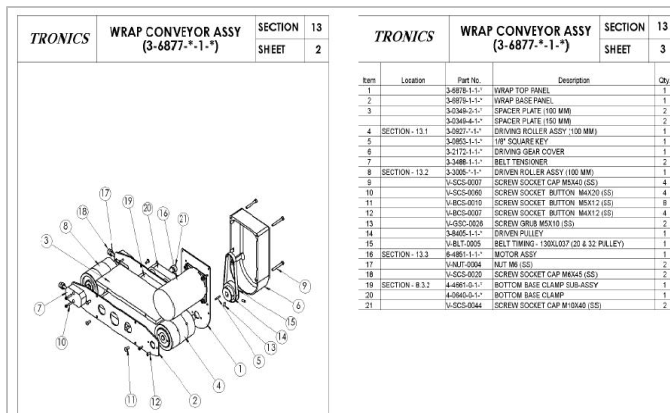


Service Second to None

Well Designed with Easy Access & Standardized Components

The secret to the S3O having such a great service reputation is inherent in the design itself. Simplicity and standardization make the S3O easy to service. One such example is how the electronics slide out towards the technician for easy access.

(Right: Easy access electronics via slide out drawer) >



Well Documented...

Your S3O comes with a hard copy and electronic version of a comprehensive owner's manual. The manual includes exploded CAD drawings and wire schematics. Each drawing includes a corresponding parts list / parts number shown directly on the drawing itself. The owner's manual also includes an easy to understand operating manual / trouble shooting guide section complete with illustrations and color photographs.

< (Left: CAD drawing and parts list of Wrap Belt module.)

...Well Stocked

99% of all service calls are as simple as ordering a part or getting setup help from one of our factory trained technicians right over the telephone. Tronics not only keeps parts and modules on hand but typically has two S3O labelers on the floor available for sale at all times. Of course a Tronics Professional Technician is available on a moments notice if need be.



Some of Tronics' Satisfied and Valued Customers

Abbott Labs • Amway • Avon • Bausch & Lomb • Bendix • Berry Plastics
Best Foods • BP/Amoco • Citgo Petroleum • Clorox • Dean Foods
Ecolab • Eli Lilly • Glaxo Smith Kline • Johnson & Johnson
Johnson & Johnson Medical • Kerry Food Services • Kolmar Labs
Kraft Foods • L'Oreal USA • Nestle • Owens Brockway • Oxi Clean
Pennzoil – Quaker State • Praxair • Proctor Gamble • Ropak
SC Johnson Wax • Shell Oil • Starbucks • U.S. Chemical • Unilever

Markets Served

Pharmaceutical • Personal Care • Eye Care • Automotive • Plastics
Food & Beverage • Petroleum • Chemical • OEM • Contract Packagers

S3O Equipment Specifications

- Speed – 1,200 inches of label per minute; and 1,600" per minute label head upgrades available as well.
- Accuracy – Up to + or – 1/32nd of label placement accuracy.
(*This is exclusive of variations of the product and label.*)
- Weight – Approximately 800 pounds depending on configuration.
- Air – None on the standard front, back, wrap around configuration.
(*Some options may require air*)
- Electrical – Standard 110v, single phase, 50-60hz, 20amps
(*220v single phase configuration available upon request at no charge.*)
- Label Size on Standard Label Head –
 - Min. ½" x ½"
 - Max. 9"W label web x 39"L label.
 - (Upgrade kit to accommodate 12.5"W label web.)
- S3O Labeler Dimensions:
 - Overall Length with Conveyor - 9 foot 10 inches or 3,000 millimeters
 - Maximum Depth – 5 foot 5 inches or 1,648 millimeters
 - Maximum Height - 5 foot 1 inch or 1,554 millimeters

(See scaled top view footprint on next page)

Scaled Footprint



Millimeters and feet/inches

