

LABELLING & CODING SOLUTIONS

To Meet Your Needs

Product Identification

Coding machines are designed to print or etch data such as expiry dates, batch or lot numbers on products and/or their packaging.

- Best Before Date
- Batch Coding
- Shipping Labels

Product Decoration

Brand your product with our custom solutions to suit any label type, whatever your budget or system.

- Front & Back
- Wraparound
- Top & Bottom
- Single or Dual Tamper Evident Labels
& Many More Custom Solutions

Tronics Labelling Machines Comparison



**S5000
Print & Label**

**S4
Labeller**

**S3
Labeller**

**S1000
Labeller**

**S1500
Labeller**

Made in Australia	✓	✓	✓	✓	✓
Number of Label Heads	1	1-4	1-4	1	1
Control Panel	Touch Screen	Touch Screen	Touch Screen or Button Controls	Buttons	Touch Screen
Control Panel Mobility	Fixed	Swivel Arm	Swivel Arm	Fixed	Fixed
OEE	No	✓	No	No	No
Tamper Evident Labels	No	✓	✓	No	No
One Side Labeller	✓	✓	✓	✓	✓
Two Side Labeller	No	✓	✓	No	✓ (optional extra)
Vertical or Horizontal Print Head Orientation	✓	✓	✓	✓	No
Bottle Orientation Sensor	No	✓	✓	No	No
Locally Supplied Stepper Motors	✓	✓	✓	✓	✓
Conveyor	No	✓	✓	No	✓
Modules	No	Upgraded Label Heads Wrap Modules Overhead Conveyor Spacing, Aligning Squaring, Felt Wipes, Sponge Rollers, Orientation Sensor	Label Heads Wrap Modules Overhead Conveyor Spacing, Aligning Squaring, Felt Wipes Sponge Rollers Orientation Sensor	No	Label Heads Wrap & Spacing Modules
Job Memory	99	99	99	99	99
Alloy Frame with Castors	✓	✓	✓	✓	✓
Speed	N/A	Min: 5m /min Max: 60m /min	Min: 5m /min Max: 60m /min	Min: 5m /min Max: 30m /min	Min: 5m /min Max: 30m /min
Size Approx.	1065 (L) x 913 (W) x 1709 (H)mm	3000 (L) x 1779 (W) x 1791 (H)mm	3000 (L) x 1745 (W) x 1561 (H)mm	838 (L) x 795 (W) x 1322 (H)mm	2000 (L) x 1412 (W) x 1332 (H)mm

Wide Variety of
Product Sizes
and Shapes



VideoJet Coding Solutions



Continuous InkJet (CIJ) ●●●

Fluid

- Works on Flat or Curved Surfaces

- **Most Versatile Solution**

Suitable for the widest range of different surfaces.

- **Non-Contact**

Does not touch the application surface, allowing high speed production.

How it Works:

Fluid-based, non-contact printing of up to five lines of text, linear and 2D bar codes, or graphics, printed on a variety of packaging types.



Lazer Marking ✨

CO2, Fiber or UV

- Works on Flat or Curved Surfaces

- **Permanent Marking**

Markings that are etched into the surface and last, great for hardware and part numbers.

- **No Consumables**

No Inks, fluids, labels ribbon required.

- **Non-Contact**

Does not touch the application surface, allowing high speed production.

How it Works:

A beam of infrared light focused and steered with a series of carefully controlled small mirrors to create marks where the heat of the beam interacts with the packaging surface.



Thermal Transfer Overprinters (TTO) 👁

Ribbon

- **Variable Content**

When each marking needs to be different, whether that's incremental numbers or change of message, info, part number, date or code.

- **Maximum Uptime**

Due to the variable content advantage, downtime is very minimal as any changes to markings can be automated.

- **High Resolution Print**

How it Works:

A digitally controlled print head precisely melts ink from a ribbon directly onto flexible films to provide high resolution, real-time prints.



Thermal InkJet (TIJ) 📊

Ink

- **Very Compact Solution**

- **High Resolution Print**

- **Non-Contact**

Does not touch the application surface, allowing high speed production.

How it Works:

Ink-based, non-contact printing using heat and surface tension to move ink onto a package surface. Generally used to print 2D DataMatrix and other bar codes.



Print and Apply Labelling 🏠

Automatic label applicators print hi-res coding labels and apply them to cases, all in one compact unit.

Many application types available:

- Telescopic-Tamp
- Front of Pack
- Corner Wrap



Large Character Marking (LCM) 🏠

Ink

Ink-based, non-contact printing of multiple data types (alphanumeric, logos and bar codes) in large sizes primarily used for shipping cases.

Sales & Service



Have confidence in your machines
and receive timely service.

Engineering Reliability & Performance

Made for high availability,
repeatability, speed, volume,
format flexibility, quick changeovers
and robust longevity.

Your production teams will achieve
accuracy, consistency and minimal
downtime or even zero downtime.

Friendly Customer Service

We support you and understand the
requirements needed to achieve your
production goals.

- Project Consultants
- Comprehensive Service Agreements
- Complete Training Programs
- Online Ordering System

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