

# 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
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	Label Heads Wrap Modules Overhead Conveyor Spacing, Aligning Squaring, Felt Wipes Sponge Rollers Orientation Sensor			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.

## Australia-Wide Sales & Service



Have confidence in your machines  
and receive timely service.  
Local support teams are available in:

- Sydney, NSW
- Melbourne, VIC
- Adelaide, SA
- Brisbane, QLD
- Perth, WA

### 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

# ALDUS

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