

# Egg-Carton printing evolves..

Recently, the new EVOLUTION-1 inkjet coder was used to replace some older style label applicators at an egg producer.

The problem encountered was that the label applicators were regularly causing jams and holding up the packing lines.

Multiple EVOLUTION-1 systems were chosen because of their **BUDGET PRICE**, excellent print quality, lack of regular maintenance, extremely low operating cost and very compact size.

## EVOLUTION-1

High-Resolution Inkjet Printer



### ABOUT EVOLUTION-1

The EVOLUTION-1 inkjet printers are a new range of non-contact industrial inkjet printers.

The system is comprised of a hand-controller to program a message, a printhead to print the message and bracketry and cabling to connect the two.

Evolution Controller



Once a message has been programmed using the hand-controller, the controller can be disconnected - leaving the printhead to continue printing.

### Independent Printheads

Once programmed, the printhead is completely independent - requiring only low-voltage power through the (supplied) transformer. It has inbuilt memory and an onboard photo-eye as a print trigger.

The complete printhead is so compact as to fit onto the palm of your hand and can easily be installed in a range of applications.



Multiple linked Evolution-1 printheads

### Network Printheads

Each independent EVOLUTION-1 printhead can be daisy-chained via network cable and can then be individually programmed by a single hand-controller from a central location.

Each printhead has a female dovetail slot on one side and a male dovetail slot on the other side - so they can be installed side-by-side for multiple-line coding.



Evolution-1 printheads and the old labellers

### Extremely Low Operating Cost

Each printhead uses a high-yield ink cartridge, capable of a large number of prints. For example:

Example

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**PRINTABLE MESSAGES**

56,222

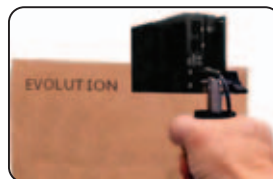
**COST PER MESSAGE**

\$0.0021AUD (ex-GST)

Systems require:

- NO SOLVENTS
- NO MAKE-UP SOLUTIONS
- NO WARM-UP STARTUP ROUTINES
- NO FLUSHING
- NO VALVES TO BE REPLACED
- NO SERVICEING SCHEDULE
- NO AIR REQUIREMENTS
- NO LARGE INK CONTAINERS

**EVOLUTION-1 systems are entry-level systems, priced to compete with contact stampers and roller-coders.**



EVOLUTION-1 HAND-HELD



EVOLUTION-2 BARCODER



EVOLUTION SMALL CHARACTER

Other  
Evolution  
Systems



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