Macsa id
a code you can trust

CASE STUDY
Number: 008

Thermal Coding has had 12 years experience on thermal tag coding and this experience and understanding of the process was the main reason that we eventually received the order. We designed a laser coding unit that was capable of:

CLIENT
TIP TOP BAKERIES
NZ (George Weston Foods)
Australia
www.tiptop.com.au

COUNTRY
Australia

INDUSTRIES
Food (Bakery)

PACKAGING MATERIAL
Plastic Tag, 7 colours
1 for each day of the week

LASER SOLD
F9010. Installed 2 of 8 for Tip Top with a further 25 units quoted for Goodman Fielder (competitor Bakery in NZ)

LENS FOCAL LENGTH AND SIZE OF MESSAGE
60 mm lens, 5 lines of print with 27 mixed sized characters, 2 – 5 mm high.

LINE SPEED
Up to 70 Tags a minute with a printing time of 600 ms.

DYNAMIC OR STATIC APPLICATION
The tags indent down onto the bag and we laser code the tag between movement in the static mode.

COMPETITORS PRESENT
RMI & APS-HP

Reliable coding on the tag
Operator friendly handling system for the tag that holds and guides it through a fully enclosed class 1 coding system.

Dust resistant System
We have designed a fully enclosed system that utilises the air outlet on the Bofa Extractor to pass 100% recyclable air around the laser and control panel, giving the system a completely dust free rating in a high dust environment.

Touch Screen with exclusive Kwiklok tag specific Operator interface
The Thermal Coding designed interface gives the operator full flexibility on the production line to carry out any adjustments required to move and change the code without having to stop the production line.
We have also put together an operator manual for the touch screen which you may find useful to show the other distributors, the ease of use for the operator.

We designed the trolley to incorporate the control panel and extractor which also includes the recycling of the air from the extractor back into the laser and control panel.