

Case Study – Macsa Laser **N & N Agriculture Pte Ltd**


29th June 2014



Objectives

- To increase productivity
- To re-purpose workers from marking on eggs.
- To reduce consumables from marking

Status

- Currently for pasteurized eggs, workers are manually doing the marking of the Logo  (P with a circle) on the eggs.
- Up to 10 workers are needed to complete the marking.

Issues

- Markings on eggs are not clear at times as the machine are not able to stamp a nice logo when the eggs are wet from pasteurization.
- Even use Inkjet the marking can be unclear
- Hard to get workers due to quota
- High labour cost

Unclear
marking →




Recommendations

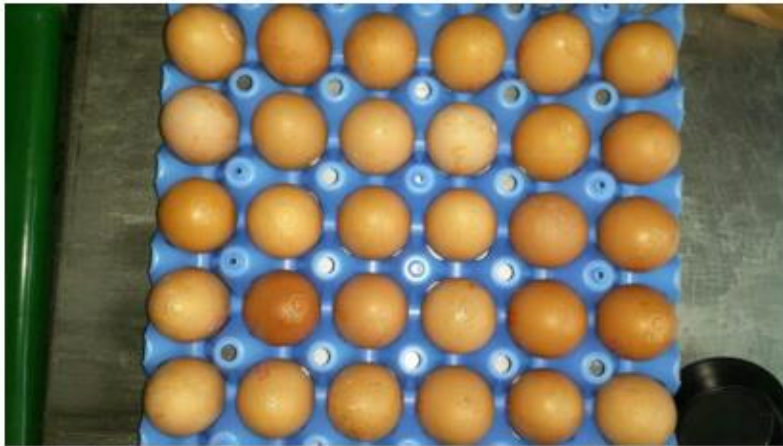
- Macsa Laser K1030 HPD UHS is being introduced to mark the eggs after the eggs are collected into trays of 30s.
- Able to link the laser with machines to put it inline with customer current egg pasteurization machine or egg sorting machine



Benefits

- ✓ Reduce number of workers from 10 to 3
- ✓ Constant quality of marking
- ✓ Can be inline with customer machine when and reduce man power further when new area have been defined to put the Macsa Laser with the egg sorting machine.
- ✓ Increased productivity
- ✓ Can add more marking on the eggs instead of  only, LCK was added to give more branding to the eggs.

Pictures



Thank You

