

Yield Control Module introduction

MARCO

What is YCM?

MARCO's Yield Control Module (YCM) is a comprehensive, effective and reliable system that has proven to deliver productivity improvements of over 30%. It not only eradicates overpack, but also deskills the packing process, enabling operators to concentrate their efforts on product quality and pack presentation.

Trac-IT YCM is just one of the modules in the MARCO Trac-IT MES suite of software, comprising of a unique combination of hardware and software. This combination enables clients to monitor, control and speed up packing operations - from pre-pack through to final product labelling.

YCM Software

MARCO's YCM software enables managers to monitor the performance of each individual packer against the entire line, highlighting those to reward and those who may need additional training.

When operating in automatic-optimisation mode, YCM is constantly altering the target weight for each workstation, eradicating overpack and deskilling the packing process whilst remaining within your pre-determined tolerance.

The 'Process Difficulty Factor' credit system considers

the work undertaken by all operators

across different pack types, weights and presentations enabling supervisors to fairly compare and reward all operators on the line.

Our DataMaster provides real time information to factory floor management however more in-depth reports are available from the Marco server for further analytical use, whenever required. Reports range from Total Operator Performance, Downtime through to Batch Totals.

By taking control and deskilling the packing process, weight adjustments are reduced, handling of the fresh produce is minimised whilst technical specifications from end customers are always met. The combination of these aspects lead to increases in line speeds and consequently overall productivity.

