final report

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SmartShape Auto Bagging System

Abstract

This system is now ready to try out in an in plant production environment for potential customers to calculate the advantage they will get in speed and ease of implementation making this technology more readily acceptable.

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Project Objectives

Now successful, this will assist the SmartShape technology to achieve the cycle times required by the industry as per their feedback. In doing this it also reduces labour inputs and address one of the requirements for full automation (auto load, *auto bag* and auto unload) of SmartShape."

Success in achieving milestone

Milestone four gives a feed control system that uses packaging end recognition for overcoming a need of any packaging detailing of any kind. As shown in the video this works fine. Video also shows packaging used supplied from Australia.

Making the bag holder click fit, means changing to another size and cleaning is a breeze.

Please see video for machine run integration and operation of new program.

2. Upgrading the Bag holder design
In my opinion the bag holder will always have the potential to be altered to suite specific meat applications. As for now though I think we have a very good product to go on with.

Overall progress of the project

Milestone four was important to complete, it sets the basis for the success and completion of the auto bagging project. Now that the system is fitted to the current Demo machine in Australia this unit shows that auto bagging can be done successfully.

Recommendations

Recommendations at this point are that we build more new bag holders of different sizes