

The Robotic Beef Hock/Hoof Cutter replaces the actions of current manual hock cutting operations for beef processing.

## SYSTEM OVERVIEW:

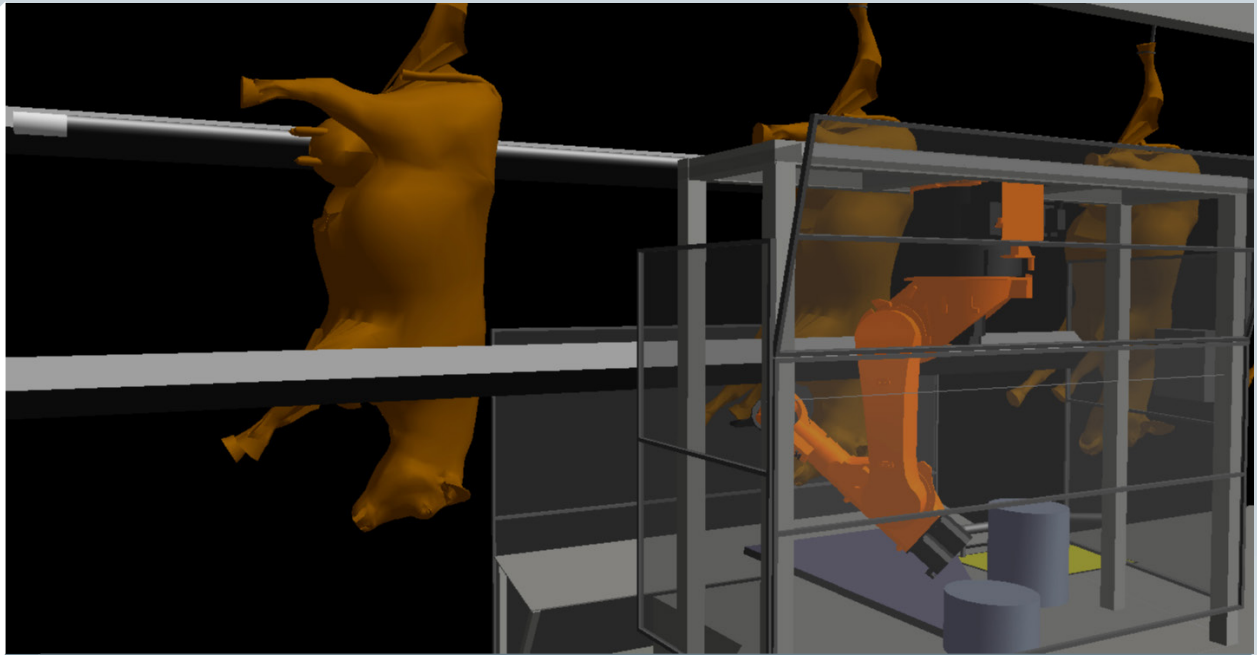
The Robotic Beef Hock/Hoof Cutter replaces the actions of current manual hock cutting operations for beef processing.

The system utilises a robotic with integrated sensing to profile, detect and accurately cut dew claws providing yield gain through better tendon recovery and improved downstream efficiencies.

Operating at up to "240 carcasses/hr" continuous and processing a large range of cattle breeds.

## SYSTEM BENEFITS:

- **LABOUR REDUCTION**  
1 operator per working shift
- **RATES**  
240 head/hour "continuous"
- **SPECIES**  
Beef
- **WH&S**  
Reduced injuries and accidents
- **PRODUCTIVITY**  
Consistent, repeatable operations with reduced rework
- **EFFICIENCIES**  
Minimise waste, flexibility to change cut specifications
- **HYGIENE**  
Reduced contamination compared to manual operations



## BACKGROUND

Similar robotic cutting technologies have been installed by MAR in the red meat industry to replace manual operations.

This technology includes a robot, integrated sensing and cutting tools developed to perform a dedicated processing task.

The 1st Robotic Beef Hoof/Hock Cutter System has been developed and in full production since August 2009.

## WHERE TO NEXT?

With the completion of the 1st Robotic Beef Hoof/Hock Cutter installation, SCOTT is currently seeking interest from processors to participate in the project by being a technology adoption site for the next system installation of this MLA/AMPC funded development project.

*This machine was developed by SCOTT with support from Meat & Livestock Australia*

[scotttechnology.com](http://scotttechnology.com)



### NEW ZEALAND

t +64 3 478 8110  
e [sales@scott.co.nz](mailto:sales@scott.co.nz)

### AUSTRALIA

t +61 2 9748 7001  
e [meatsales@scottautomation.com](mailto:meatsales@scottautomation.com)

### EUROPE

t +49 7258 9030  
e [sales@scotttechnology.com](mailto:sales@scotttechnology.com)

### AMERICAS

t +1 740 383 8383  
e [sales@scotttechnology.com](mailto:sales@scotttechnology.com)

### ASIA

t +86 532 822 19088  
e [sales@scotttechnology.com](mailto:sales@scotttechnology.com)

