



The X-Ray Grading System provides world leading meat processors with accurate real time data on carcass properties. This allows optimisation of genetics and raw material management.

### SYSTEM BENEFITS:

- **MEASUREMENT OF PRIMAL WEIGHTS**

The system measures the weights of the primal cuts – forequarter, middle and hindquarter – automatically before making a single cut.

- **OPTIMISE CARCASSES TO PRODUCT**

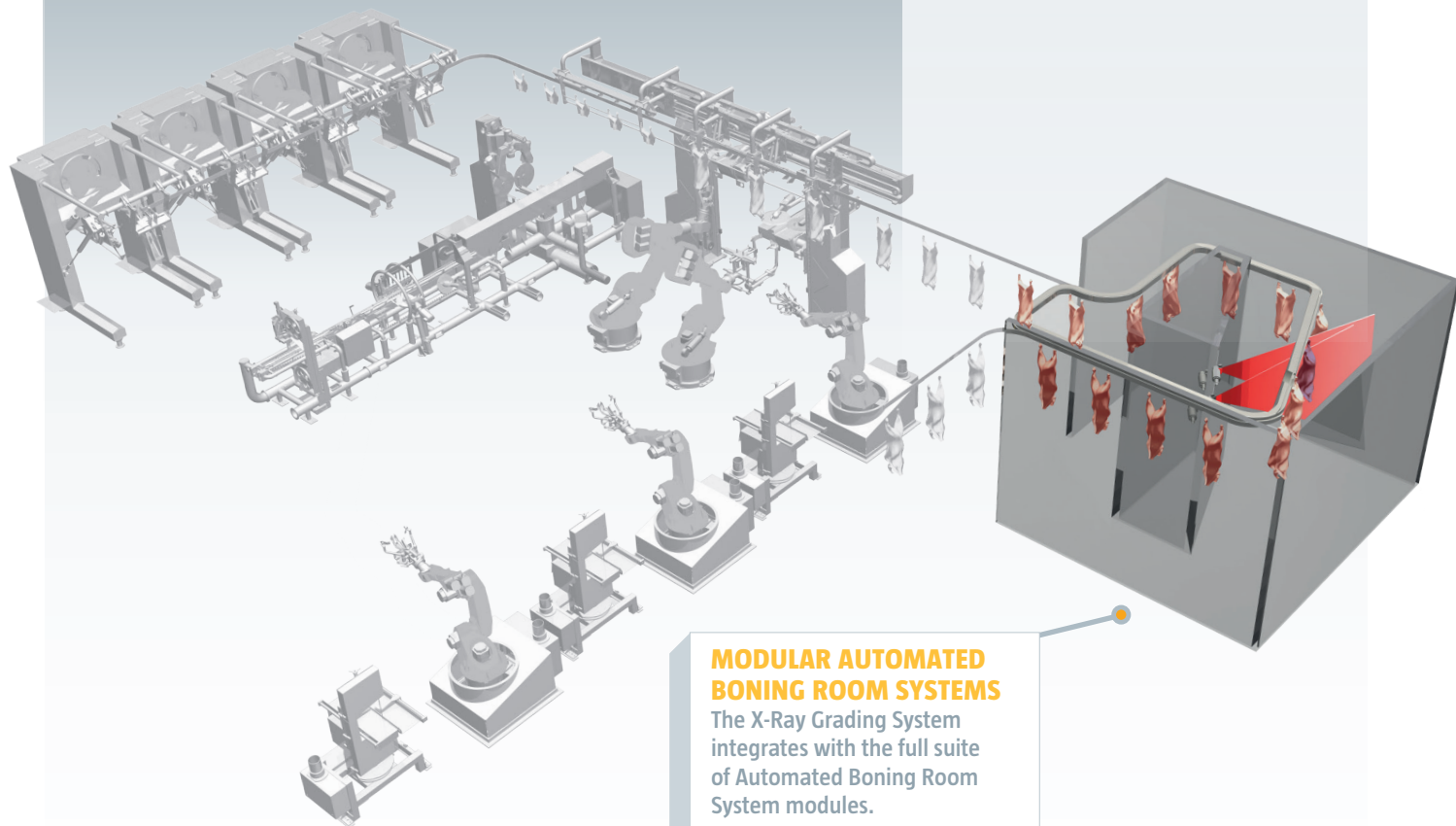
Processors can use data from the X-Ray Grading System to select the most profitable products to cut from each carcass, increasing bottom line profit.

- **CONSISTENT THROUGHPUT**

Up to 30 carcasses per minute can be processed through the system.

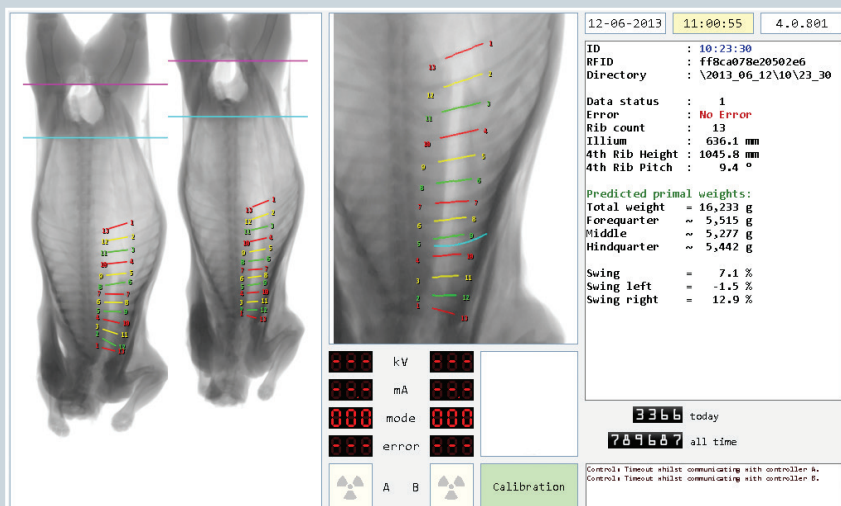
- **IMPROVE GENETICS**

The X-Ray Grading System can be easily linked to animal / carcass identification and tracking systems. This provides invaluable feedback to animal genetics programs on the yield of individual cuts from all animals processed.

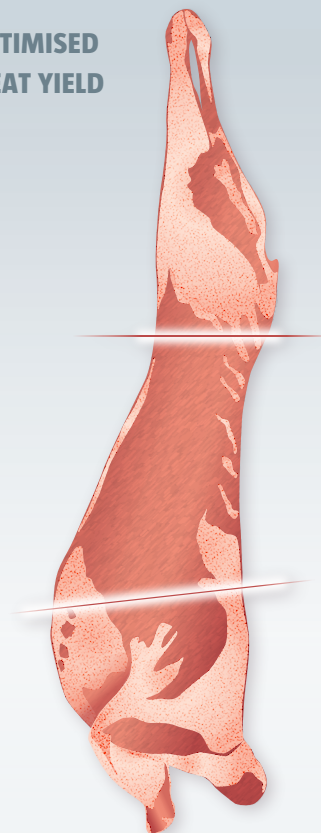


### MODULAR AUTOMATED BONING ROOM SYSTEMS

The X-Ray Grading System integrates with the full suite of Automated Boning Room System modules.



## OPTIMISED MEAT YIELD



## GENETICS DATA

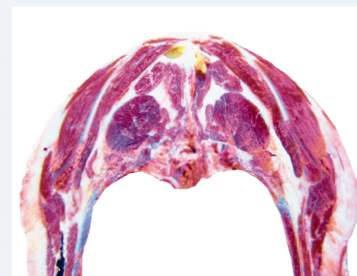
Traditionally, manual yield studies are required to feed information back to genetic programs. Manual yield studies can be expensive, disruptive to operations and often inaccurate due to small sample sizes. The X-Ray Grading System provides verified accurate yield information for all carcasses processed.

## CARCASS SPECIFIC CUT SELECTION

Traditionally carcasses have only been processed according to order batches. The X-Ray Grading System provides the ability to optimise the cut specification to suit each individual carcass.

## MEAT FAT AND BONE

Scott is developing its next generation of X-Ray Grading Systems which will not only produce primal weights for each carcass but also the percentage of meat, fat and bone for each primal cut.



*This machine was developed by Robotic Technologies Ltd with support from Meat & Livestock Australia*

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