



Unique Vertical Design

The unique vertical pull design of the RTL Beef Boning Unit can be integrated at minimal cost onto most existing boning chains.

Options:

1. Capable of left and right handed operation.
2. Multiple hook options to suit different tasks.
3. Can be customised to suit room requirements.



BEEF BONING UNIT*

(*also for sheep, lamb, goat and pork)



Mitigates OH&S claims via reduced worker fatigue & strain

Improved yield by up to \$4/head

Integrates into any boning room

Possible payback of under 6 months

'Opens up' your employment demographic

Can facilitate increased chain speeds

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RTL is a joint venture between Scott Technology Ltd and Silver Fern Farms Ltd.

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The Beef Boning System was developed in partnership with Northern Cooperative Meat Company, Meat & Livestock Australia and key industry partners.



NZ Patent Pending N° 552206
International Patents Pending

Purpose:

Provides the pulling force for rail boning of aitchbones and knuckles.

Key Benefits:

- A measured yield improvement of A\$3.04 per head.
- An estimated OHS benefit of A\$0.78 per head.
- Possible payback of under 6 months.
- Makes boning less physically demanding while widening the potential labour pool.
- Reduced strain, increased safety, reduced fatigue.
- Ease of installation.



Adaptable

Can be modified to suit other boning, lifting, pulling and general arduous material handling tasks.

System depicted has been specifically designed for beef aitchbone and knuckle removal tasks.



Vertical Control

The specially developed pneumatic control system is designed for easy use while providing sensitive speed and force control.

Pivoting design of the arm allows the hook to follow the chain effortlessly.

This machinery has been designed to minimize loads required from boners where meat cuts require significant pull, such as the aitch bone and knuckle.

