



**AUSTRALIS
ENGINEERING**

Guide Rail Systems



**Conveyor Systems - Pallet Handling - Palletisers
Automation - Special Purpose Machinery**

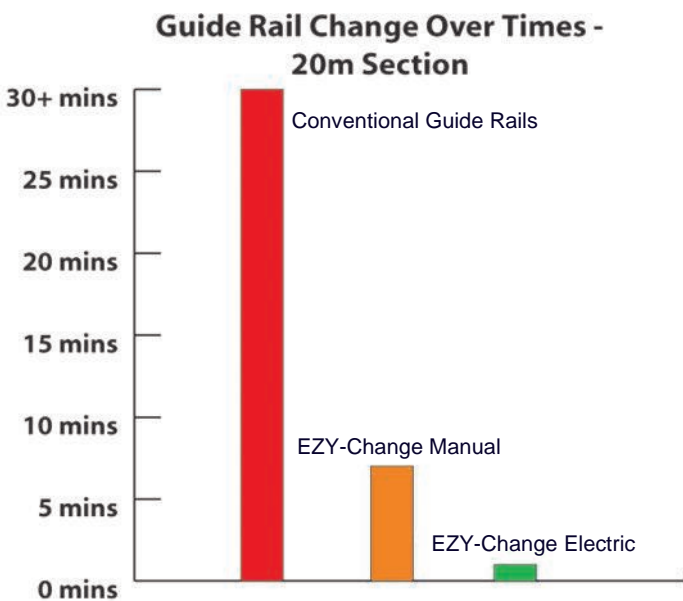
EZY-Change Mk2 Guide Rails

Guide rail adjustments on a conveyor of any size in under 1 minute!

Traditional guide rails use a mechanical spring mechanism on each guide rail post, meaning every post on an entire line must be manually changed. Obviously on a large line, e.g. 100 metres, this could mean hundreds of brackets needing adjusting.

EZY-Change Mk2 offers a fast and easy way to change-over an entire production line from a single location. By eliminating the need to manually adjust every guide rail individually, the Mk2 System allows for a guide rail change over to occur in minutes instead of hours. Using a control panel, the operator simply adjusts the rails to suit any size product. A low-cost manual version is also available that suits smaller lengths (up to 30 metres).

The EZY-Change Mk2 system can be retro-fitted to existing conveyor systems, meaning reduced downtime on any new or existing conveyor line. Favourable ROI's are achieved by reducing labour costs and down-time which increases your rate of production.



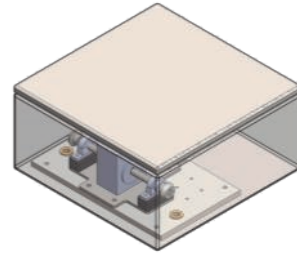
Features of the EZY-Change Mk2 System:

- ⇒ Guide Rail changes from a single point
- ⇒ Retro-fit to most existing conveyors
- ⇒ Available for Air Conveyor, Slat Conveyor and most other Conveyors Systems
- ⇒ Electronic or PLC integration as required
- ⇒ Electronic controls allow easy & precise setting of sizes for a variety of products
- ⇒ Manual version for the budget conscious user

AUTOMATIC GUIDE RAIL DRIVE BOX

The control box contains the drive mechanism and electrics for the system.

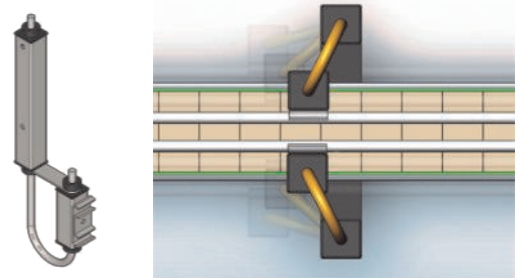
Drive boxes are required approximately every 12m.



EZY-CHANGE GUIDE RAIL POST

The guide rail posts can be installed on new conveyors or retro-fitted to existing conveyors.

Guide rails are either 10mm or 12mm stainless steel round bar.



EZY-CHANGE CONTROL BOX

Electrical control box for remote control of the Guide Rail system. Digital display shows the settings and key locks prevent unauthorised changes.



EZY-Change AUTOMATIC Guide Rails

Infinite product changeovers in seconds— on the same Conveyor Line!

Patented— NEW Design

The newest development in the EZY-Change Guide Rails is a full automated, self-adjusting guide rail system that is **Patented***! The EZY-Change Automatic Guide Rails are:

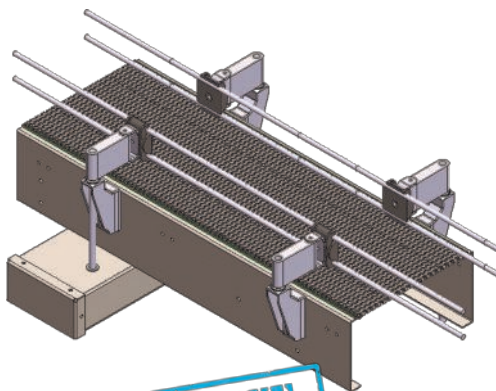
- ⇒ Fully Automatic
- ⇒ Adjust to virtually infinite product sizes (within the max. and min. widths)
- ⇒ Have a single point of adjustment
- ⇒ Offer PLC or Push-button control

EZY-Change Automatic Guide Rails can be retro-fitted to most conveyor systems to allow for fully automatic guide rail width adjustment over long lengths.

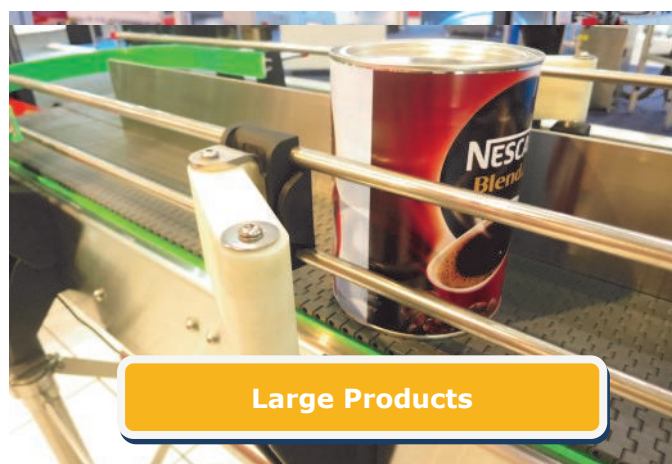
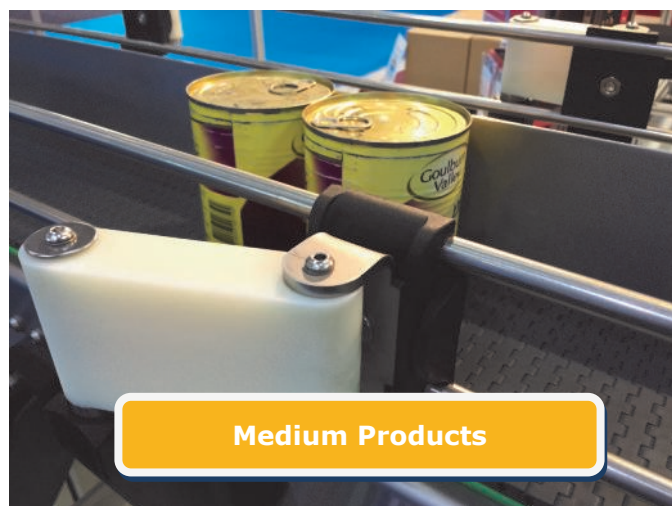
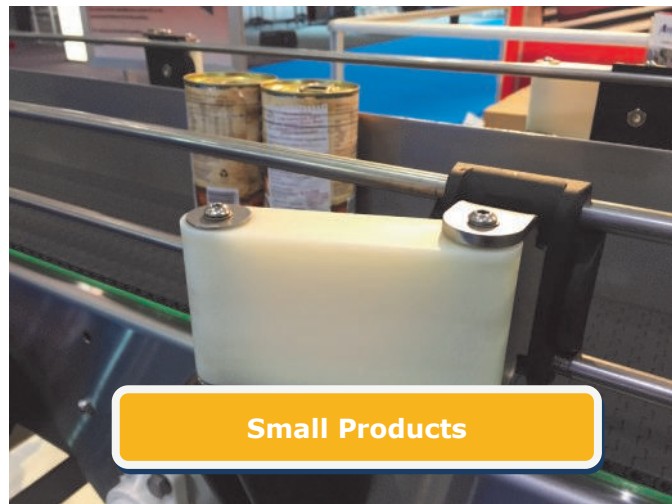
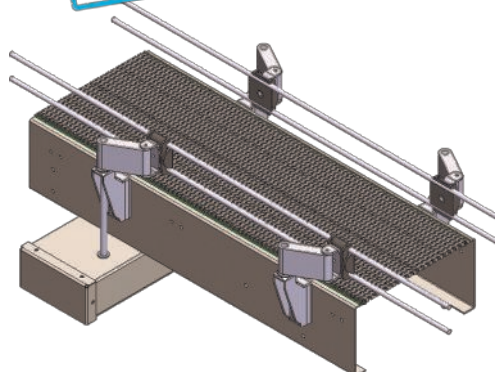
Within the minimum and maximum widths, the guide rails can be adjusted in minute increments to achieve precise guide rail positioning.

The system can be controlled via a system PLC or via manual push buttons for in/out positions

PLC control can be linked to product selection on other processing equipment such as a filler or packer.



**PATENT
PROTECTED**



Scan me to see
a video



*Patent Number: 2015100359

Manual Guide Rails

Only have Short Conveyor Lines or Infrequent Product Changeovers? Australis can also supply and fit standard, manual style guide rails

Traditional manual Guide Rails use a mechanical spring mechanism on each guide rail post, allowing you to manually change each guide-post on an entire conveyor line.

Manual Guide Rails are ideal when your line operates with infrequent product changeovers.

Guide Rails are generally available in Ultra-High plastic covered stainless steel, Brush, or plain Stainless Steel rails to suit relevant operating environments and to cater for different product materials (glass, PET, Card-board, metal etc). Straight and Curve sections or Fixed and Adjustable brackets are available.



Fully Customised



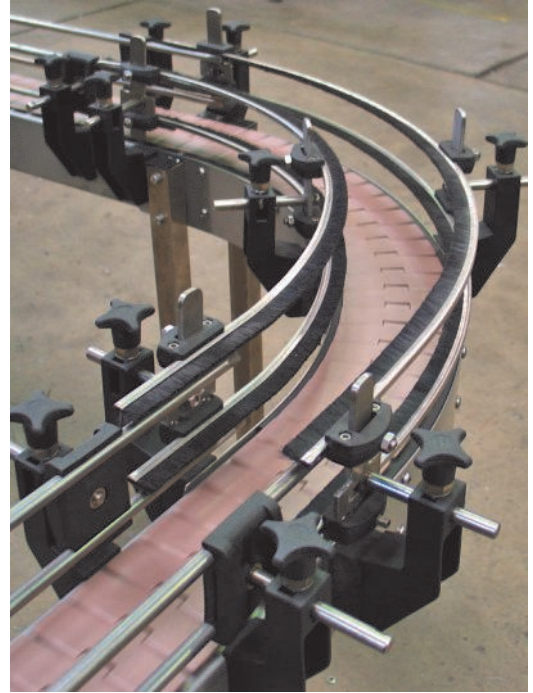
ADJUSTABLE GUIDE RAIL BRACKET

Adjustable guide rail bracket suitable for bar or brush guides.



FIXED GUIDE RAIL BRACKET

Fixed guide rail suitable for bar or brush guides.



Available in Straight and Curved Sections



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