

# Pallet Exchanger



Swapping theirs for yours  
**Your pallets, your way**

MADE IN  
AUSTRALIA

## Effectively exchange pallets to work with your system

Pallet Exchangers are proven in a wide range of environments. They enable easy change out of pallets and assists in the removal of honeycomb cooling spacers. Customers benefit by avoiding double handling of products eliminating typical manual handling practices.

### How does it work?

A 2-sided tilting pallet booth configured so that the side walls incline to form a V as the booth tilts. Inclined at 15 degrees to horizontal when the booth is fully rotated ensuring the load is always secure and square.

A retractable platen automatically lowers onto the load which prevents movement while load is tilted. When the exchange unit is fully rotated to 95 degrees the booth floor automatically lowers back to floor level so the pallet can be safely and simply exchanged.

Load and pallet removal are all performed at floor level with a hand pallet truck.



### Exchanger Applications

Durable and tough, Exchangers can be used in a wide range of applications including warehousing, pharmaceutical, meat processing & cold storage.

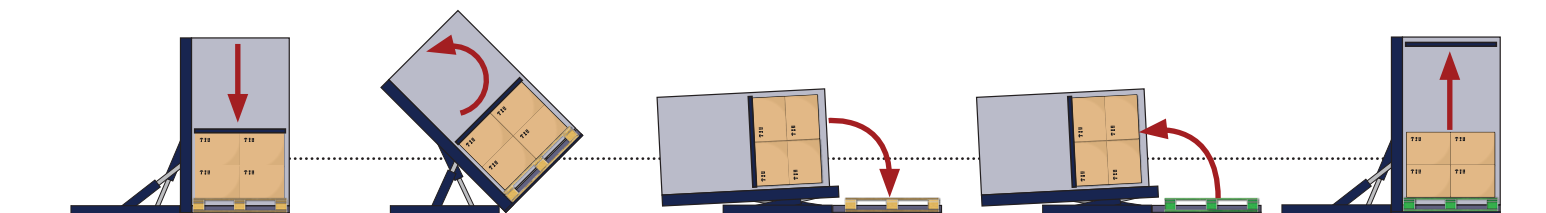
Food manufacturers who wish to eliminate wooden pallets from the processing floor. The timber pallet can be swapped for an in-house plastic or steel pallet, which conforms to "clean room" standards.

Reduce pallet hire costs by transferring from expensive hire pallets to in-house pallets.

When goods earmarked for export are sitting on rental or in-house pallets and must be transferred to export pallet (or slip-sheet) suitable for export.

Pallet loads which need to be straightened and "squared up" on the pallet.

### Operation Sequence





# Features & Specifications

## Safety Fencing

The Pallet Exchanger incorporates safety fencing to protect personnel from the mechanisms within the machine. Light curtain sensors fixed to the fencing, protect the pallet access opening/s.

- Light curtain protection across each opening
- Photoelectric protection across the front of the booth
- Emergency stop button on the main control panel
- Emergency stop button on remote control

If any of the above are breached during operation, an emergency stop will result and all motion will stop.



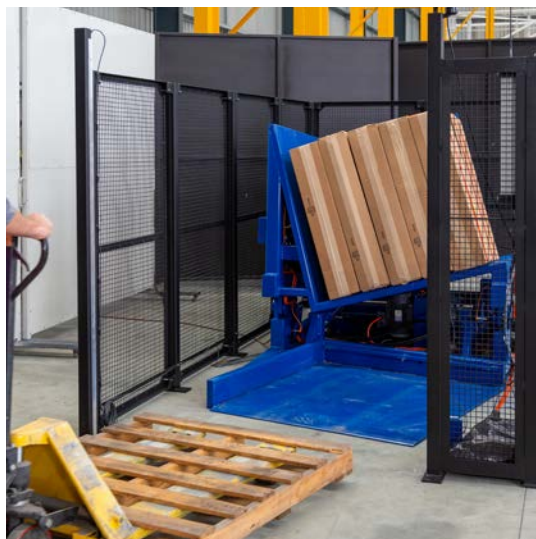
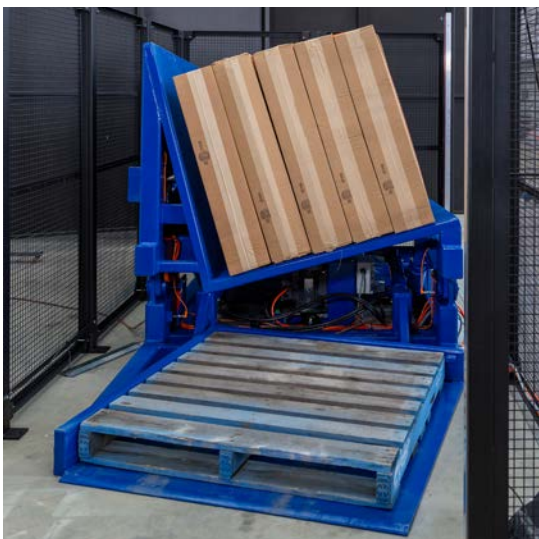
## Overview of Controls

The Pallet Exchanger incorporates a main control panel mounted in the fencing near the front of the machine.

The main control panel incorporates a Power lamp, Emergency stop button, Fault lamp/button (Yellow), Auto/Manual selector, mode selector & Start Lamp/Button (Blue)

## REMOTE CONTROL (WHERE SUPPLIED)

The remote control has a red button that replicates function of the E-Stop button on the main control panel. The Remote can be pointed in any direction with 20 m of the machine to initiate an emergency stop



## See it in action:

Scan this code to watch our Pallet Exchanger in action.

Or search "Safetech Pallet Exchanger" on YouTube

# Specifications & Information

## Specifications

Pallet Exchanger	PX200
Capacity	2000 kg
Platform Height	30mm maximum for easy pallet truck loading
Platform Area	1230 x 1250mm (to fit a CHEP size pallet)
Opening Size	600-2200mm (load height 600-2000mm)
Tilt Protection	3 side fence with light curtain protection across the cell opening
Booth Rotation	95 degree (adjustable by limit switch)
Booth Tilt Angle	15 degrees
Load Rotation Time	20 Seconds up / down
Power Unit	415V / 3 Phase / (10-amp outlet required)
Controls	Push-button fence mounted plus Radio remote control
Product Finish	Industrial Enamel
Product Warranty	12 months

## More information



### MATERIALS HANDLING

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