



# AUSTRALIS ENGINEERING

## Mini Linear Palletisers



**Conveyors - Pallet Handling - Robotic Palletisers  
Automation - Collaborative Robots**

## MLP-10 MINI LINEAR PALLETISER

*The MLP-10 Linear Palletiser provides a new cost effective, small footprint palletising alternative whilst still being able to operate at up to 45 cartons per minute\*.*



### Benefits of the MLP-10 and MLP-12 systems:

- ⇒ Bag or Carton Palletising
- ⇒ Touch Screen for operator control
- ⇒ Flexible and easy programming of carton sizes and pallet patterns — Once Pallet Patterns are programmed, just enter carton size, select the preset pallet pattern and number of rows per pallet
- ⇒ Pre-programming multiple recipes for various product sizes or patterns
- ⇒ Various gripper heads for different products up to 35kg
- ⇒ Automatic product infeed conveyors available
- ⇒ Extended infeed conveyors available
- ⇒ Cat 3 integrated safety system with interlocks & E-Stops
- ⇒ Small footprint<sup>s</sup>
  - MLP-10 single pallet approx 2.1m x 2.5m
  - MLP-12 Single pallet approx 2.4m x 2.5m
  - MLP-12 Double pallet approx 4.2m x 2.5m
- ⇒ Modular and expandable—units can be combined for higher throughput speeds

- ⇒ Touch-Screen HMI Controls
- ⇒ Over 160 pallet patterns available
- ⇒ Up to 45 cartons/ min\*
- ⇒ Up to 5 pallets simultaneously
- ⇒ Optional Integrated Stretch Wrapper

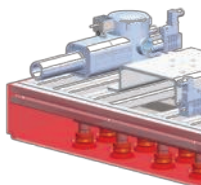
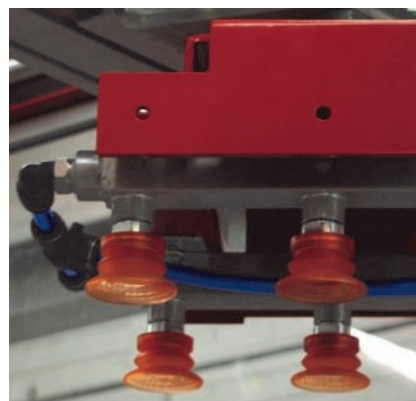
### TESTIMONIAL

#### COST EFFECTIVE & SAVES YOU MONEY

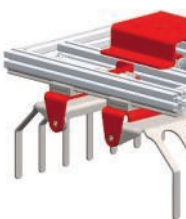
*By installing an MLP-12 with integrated stretch wrapper and infeed conveyor, we have reduced the cost per unit of product produced by 5% overall, including reducing labour by 33% and in the process have removed a WHS manual handling problem and reduced our insurance premiums and payroll tax.*

**Operations Manager of a Major Food Manufacturer**

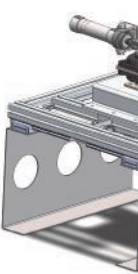
**Smart thinking  
in motion**



**VACUUM BO**



**BAG GRI**



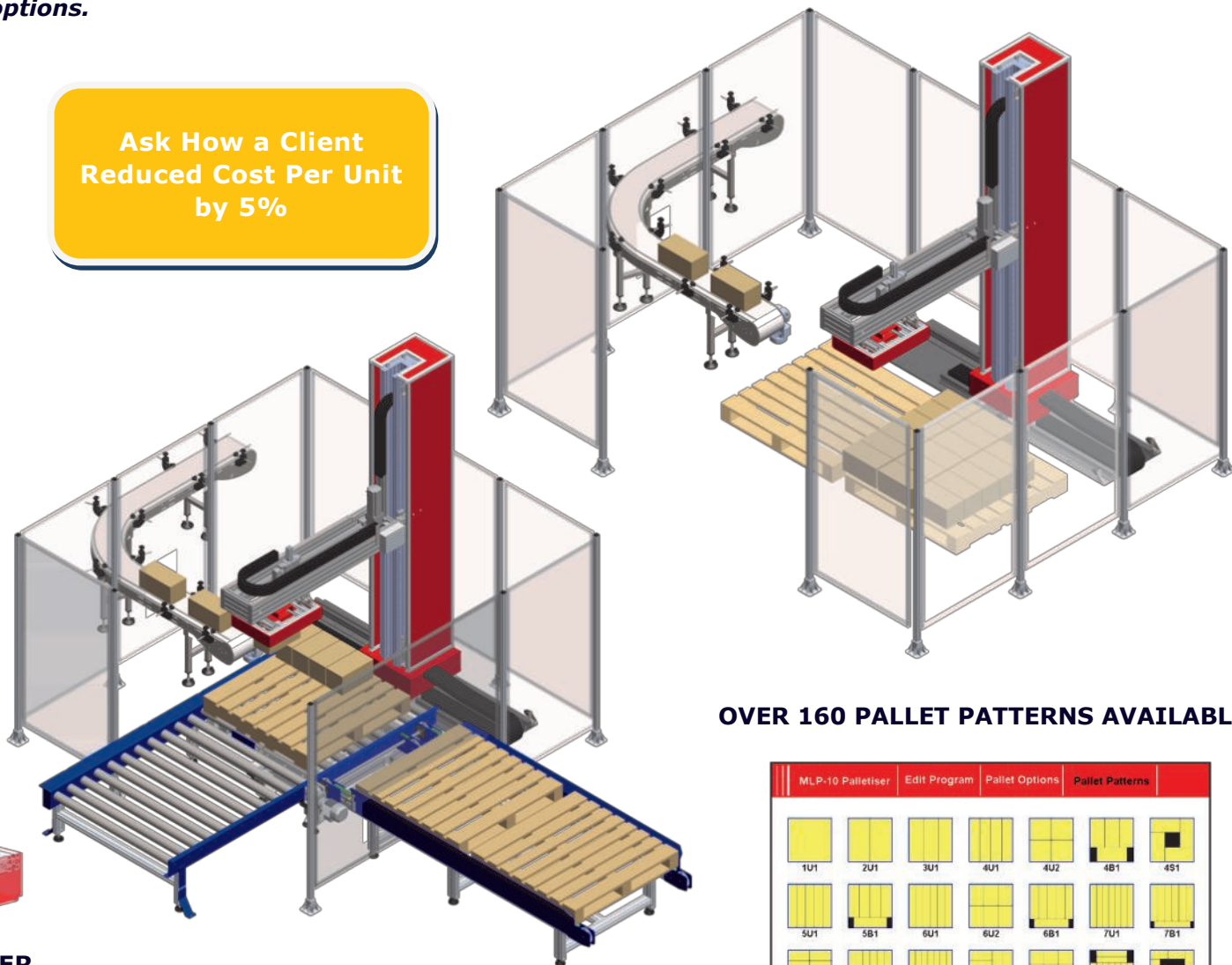
**PLATE G**

## MLP-12 MINI LINEAR PALLETISER

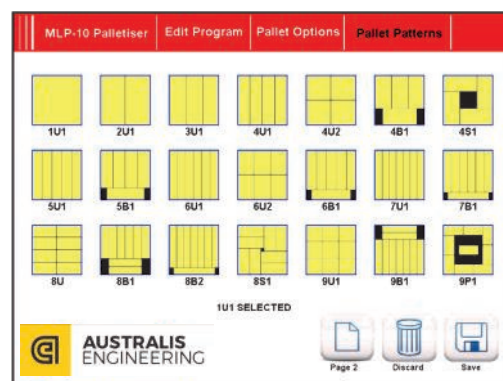
*The MLP-12 is the sister system to the MLP-10. Featuring common control systems, grippers and safety the MLP series offers flexibility to suit all applications.*

*The MLP-12 offers the ability to palletise to multiple pallets as well as offering multiple infeed options.*

Ask How a Client  
Reduced Cost Per Unit  
by 5%



### OVER 160 PALLET PATTERNS AVAILABLE

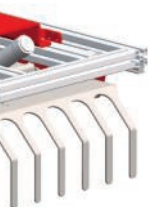


### System Options:

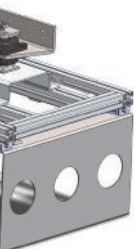
- ⇒ Multi-line / Multi-pallet options
- ⇒ Automatic pallet magazine / dispenser
- ⇒ Automatic pallet infeed & outfeed conveyors
- ⇒ Light curtains on pallet infeed / outfeed
- ⇒ Carton tape sealer on box infeed
- ⇒ Carton labeling or bar coding
- ⇒ Pallet stretch wrapping

\*Speed is dependant on box size and weight & pallet pattern  
 ‡ Foot print size may depend on individual requirements

X GRIPPER



GRIPPER



RIPPER





**CONVEYORS**  
**BUCKET ELEVATORS**  
**PALLET HANDLING**  
**ROBOTIC PALLETISING**  
**DEPALLETISING**  
**INDUSTRIAL AUTOMATION**  
**ROBOTICS**  
**COLLABORATIVE ROBOTS**  
**CARTONING MACHINES**  
**BUCKET ELEVATORS**  
**SPIRAL CONVEYORS**  
**SPECIAL PURPOSE EQUIPMENT**  
**MACHINE GUARDS**  
**DESIGN CONSULTANCY**  
**SERVICING & MAINTENANCE**



**AUSTRALIS**  
ENGINEERING

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