

# SIMPLIFIED PALLETISING



## **The Simplified Palletising system has been designed for small to medium sized businesses who are looking for a feature rich, small footprint palletiser.**

Simplified Palletising is the economic palletising system that can be placed at either end of your processing line.

Simplified Palletising has an impressive weight capacity of 55kg and can run up to 10 cases per minute.

The Palletising Wizard helps operators choose the correct pattern for optimum pallet utilisation. Enter the dimensions of the product, pallet type, choose the suggested pallet pattern and you are set to go.

MHM Automation has a wide array of end effectors suitable for almost every application.

MHM Automation is well known internationally for its large-scale palletisers and de-palletisers.

### **BENEFITS:**

- > Enhanced operator safety by the reduction of back injuries and repetitive strain injuries
- > Reduced labour costs
- > Can handle multiple products and patterns on request
- > Reliable and low maintenance
- > Small footprint
- > Unit is portable and can be moved as your business needs change
- > Fast install and commissioning
- > Short delivery
- > Achieves a compelling ROI

**INDUSTRIES SERVED:**

- > Food & Beverage
- > Pet food
- > Pharmaceutical
- > Medical
- > Distribution



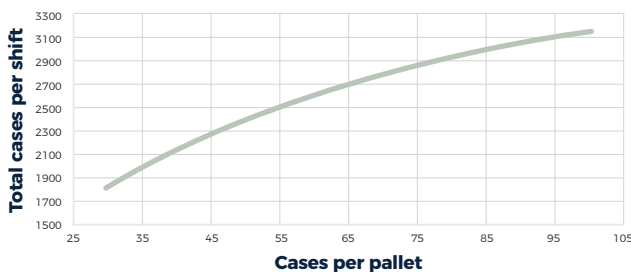
**TYPICAL PRODUCT FORMAT**

<b>Max weight</b>	55kg (121lb)
<b>Minimum W x L x H</b>	100 x 100 x 50 mm (4" x 4" x 2")
<b>Maximum W x L x H</b>	490 x 490 x 490 mm (19" x 19" x 19")

*\*Talk to our team about a solution for other product formats*

**RATE - STANDARD CUBOID CASES**

Cases per pallet	Cases moved per 8-hour shift
30	1,800
56	2,520
100	3,200



**PALLET FORMAT**

<b>Type</b>	All
<b>Max height</b>	1900 mm (75")

**EQUIPMENT**

<b>Safety</b>	ISO 13849-1: 2006 category 3, PL d ANSI/RIA15.06-2012
<b>Robot</b>	ABB four axis
<b>Infeed conveyor width</b>	500mm (19")
<b>Infeed conveyor height</b>	600 - 1000 mm (23" - 40")

**INSTALLATION**

<b>Duration</b>	4 hours
<b>Electrical</b>	380 to 460 ±10% 50/60Hz at 9kVA 3 phase plus earth
<b>Air (if required)</b>	(25 l/min at 5 bar)
<b>Environment</b>	5-45°C (41-113°F) 90% RH, non-condensing