

SIMPAL

Simplified Palletising



The H&C Simplified Palletising system (SimPal™) has been designed for small to medium sized businesses who are looking for a feature rich, small footprint palletiser.

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

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

The H&C 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.

H&C has a wide array of end effectors suitable for almost every application.

H&C are also well known internationally for 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



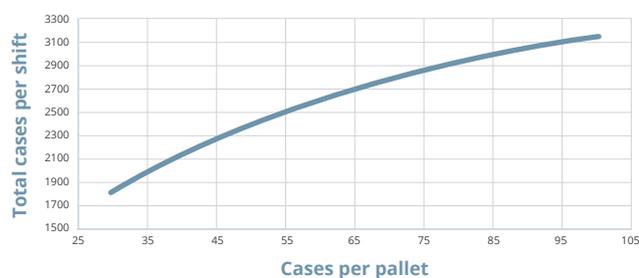
TYPICAL PRODUCT FORMAT

Max weight	55kg (121lb)
Minimum W x L x H	100 x 100 x 50 mm (4" x 4" x 2")
Maximum W x L x H	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

Type	All
Max height	1900 mm (75")

EQUIPMENT

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

INSTALLATION

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