



PALLETISING
END OF LINE AUTOMATION
An Mpac Group Company

C5000

high-level infeed layer palletising



- ✓ end-of-line, multi-line
- ✓ centralised multi-load
- ✓ low energy consumption
- ✓ all products, all patterns
- ✓ proven performance



C5000.

The C5000 Layer Palletiser is a cutting-edge solution designed for high-speed, high-performance palletising applications. With its advanced technology and robust construction, the C5000 is ideally suited for end-of-line, multi-line and centralised multi-load operations, delivering maximum efficiency in diverse industries.

High speed performance

Capable of handling up to 140 cases per minute, the C5000 ensures fast and reliable palletising, even under high-demand conditions. It comes with a single infeed as standard, with an optional twin infeed to increase capacity for even faster, continuous production lines.

Servo-controlled precision

The C5000's most functions are fully controlled through state-of-the-art servo drives, allowing for unmatched precision and flexibility.

Low Cost of Ownership

The C5000 is designed with energy conservation in mind. It consumes up to three times fewer spare parts than comparable systems, contributing to lower maintenance costs and a reduced environmental footprint.

High product variety without manual set-up

The advanced servo drive system allows for the palletising of almost any product size or shape in any pattern. This flexibility makes it an ideal choice for manufacturers with a diverse product range, including irregularly shaped or sized items.

Pallet transport height	500 mm
Capacity	Up to 140 packs/minute (depending on product)
Loading height	Up to 2400 mm
Footprint	Single infeed: L3,76 x W2,37 m Twin infeed: L4,44 x W2,37 m
Product dimensions	Min L100 x W90 x H40 mm Max L1300 x W450 x H490 mm
Product weight	Max 25 kg
Product types	Cartons, trays, shrink packs and crates
Pallet types	Euro and half Euro, CHEP, GMA, INCA, plastic pallets

Options

- Patternware, easy programming of new pallet patterns
- Automatic destacking of pallet stacks
- Label orientation
- Double stacking of pallets
- Layer sheets
- Integrated stretch wrapping

Start saving money, go to CSiportal.com and lease or buy your own palletiser today.



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